Clovis Community College

CATALOG

2022-2023

Clovis Community College
2022-2023 Catalog

10309 North Willow Avenue • Fresno, CA 93730 • (559) 325-5200 • www.cloviscollege.edu
State Center Community College District

Catalog Statement

Clovis Community College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges (331 J Street, Suite 200, Sacramento, CA 95814; (415) 506-0234), an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education.

This publication is intended to serve students and prospective students as a guide to program planning, institutional services, and regulations for attendance at this institution. This catalog becomes effective with the Fall 2022 semester and ends with the Summer 2023 semester, unless otherwise amended. The college reserves the right to adjust conditions of enrollment, class offerings and services rendered as dictated by the limits of institutional resources and enrollment conditions.

Students are held individually responsible for the information contained in the catalog. Failure to read and comply with college regulations will not exempt students from whatever penalties that may be incurred.

Reference copies of the catalog are available online, in the Library, Counseling Center, Admissions and Records Office, and in the Offices of the Vice President of Instruction and Vice President of Student Services.

A Message from the President - Lori Bennett, Ed.D.

"Creating Opportunities - One Student at a Time"

Welcome to Clovis Community College! We are excited that you selected us to help you reach your goals. At Clovis Community College, we believe in our mission: "*Creating Opportunities – One Student at a Time*." Our highly qualified faculty members, dedicated professional staff, and supportive administrators are committed to your success.

Statewide and National Recognition for Outstanding Transfer Rates

For the fourth consecutive year, the Campaign for College Opportunity named Clovis Community College a 2021 Champion of Higher Education in California for our exemplary work in awarding Associate Degrees for Transfer (ADT). Clovis Community College was also named a 2021 **Equity** Champion of Higher Education based on the number of Associate Degrees for Transfer earned by Latinx students. We are especially proud of this award because Clovis Community College is committed to diversity, equity, and inclusion. We want everyone who attends our college to feel welcome and supported, and we are committed to providing all our students with the help they need to reach their educational goals. We work closely with our K-12 and university partners to provide clear transfer pathways or workforce opportunities.

Recently, the Aspen Institute selected Clovis Community College as one of the top 150 community colleges nationwide, making our college eligible to compete for the 2023 Aspen Prize. Previously, Clovis Community College was a Top 10 Finalist for the national Bellwether Award. As one of the newest colleges in the California Community College system, we are proud of our achievements and even more proud of our amazing students.

Clovis Community College is one of the fastest growing community colleges in California and now serves over 14,000 students each year. We offer more than 100 degrees and certificates in a wide range of transfer and career areas. Whether you are attending Clovis Community College to earn a transfer degree, an associate degree, or to complete a workforce certificate and upgrade job skills, we can assist you in creating an educational plan to help you reach your goals. We also provide a wide range of student support services, opportunities to explore career options, and a variety of engaging student activities.

Our caring faculty are experts in their fields and work to provide active, engaging coursework both online and on-ground. All of our student services, including counseling and tutoring, are available in person and online. Check our website for contact information.

Clovis Community College is part of State Center Community College District - one of the state's largest community college districts, serving approximately 69,000 students. The college also offers classes at the Herndon Campus, which is four miles from the main campus and is located at 390 West Fir Avenue in Clovis, California.

Clovis Community College publishes an annual course catalog that will provide you with complete information about the college's programs, courses, requirements, and policies. We also publish a schedule of classes prior to each academic session, and both the catalog and schedule are available on our website at www.cloviscollege.edu/current-students/.

You can use these documents as planning resource guides to explore all the opportunities available at Clovis Community College. If you have questions, please contact our Welcome Center at 559-325-5421 or email us at cccwelcomecenter@cloviscollege.edu.

To the many freshmen who will enter Clovis Community College this fall, and to all returning students, we welcome you and wish you success as you now become a member of the Clovis Crush family and part of our legacy of excellence.

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Vision Statement

Clovis Community College is the college of choice for academic excellence, innovation, and student achievement.

Mission Statement

Creating Opportunities – One Student at a Time:

- We honor diversity and serve all students of our community.
- We promote opportunities for success and wellness through full access to programs and services, and we provide comprehensive student support to achieve equity.
- We foster critical, creative, and engaged thinking through education based on integrity, generosity, and accountability.
- We support student success along pathways to certificates, degrees, and transfer programs, preparing students for thriving futures.
- We build community partnerships to enhance student learning and success, thereby advancing economic vitality in the community.
- We engage in reflective research and innovation focused on learning and student success.

Philosophy

At Clovis Community College, we believe that people's lives are enriched in an atmosphere of intellectual curiosity, personal integrity, and individual accomplishment. The college furnishes experiences designed to promote critical thinking, enhance cultural literacy, and foster an awareness of the interdependence of all persons and their environment.

Clovis Community College is committed to maintaining a highly qualified staff of educators and support personnel who reflect the diversity of our unique community. We embrace a flexible attitude toward change and encourage the spirit of innovation.

The goal of the college is to develop each student's full potential as well as respect for self and others. To this end, the college provides comprehensive curriculum offerings, lifelong learning opportunities, counseling, and educational services.

Institutional Learning Outcomes

1) Communication & Literacy
   a) Interpret various types of written, visual, and verbal information.
   b) Organize ideas and communicate precisely and clearly to express complex thoughts both orally and in writing.
   c) Synthesize researched information obtained from accurate, credible, and relevant sources to support, advance, or rebut an opinion.
2) Critical Thinking
   a) Analyze quantitative and qualitative information and apply scientific methodologies.
   b) Use critical and creative modes of inquiry to solve problems, explore alternatives, and make decisions.
   c) Integrate and apply knowledge, skills, and abilities gained in a variety of courses to new situations.
3) Global Awareness
   a) Use cultural, historic, or aesthetic perspectives to analyze the fine arts, humanities, and social sciences.
   b) Recognize and practice civic, environmental, and social responsibility.
   c) Demonstrate understanding and respectful treatment of diverse cultures of the world.
4) Personal Responsibility and Professional Development
   a) Use physical and psychological principles to make healthy lifestyle choices.
   b) Use theoretical and practical knowledge to make ethical personal and professional decisions.
   c) Use effective collaboration tactics when working with others.

History of Clovis Community College

During the 1990's, the State Center Community College District established centers in the district's northern area in an effort to increase the educational and student support services offered to the residents in that area. The Board of Trustees assigned Reedley College to assume the lead role in the development of sites in Madera and Oakhurst. In 1992, the Clovis site was established when the district purchased the Herndon Avenue land and buildings that were previously owned by a private college. This same year, the Chancellor, with the approval of the Board, established a new entity called the "North Centers" of the State Center Community College District, which was inclusive of the Clovis, Madera, and Oakhurst campuses. A Vice Chancellor of the North Centers was hired to be the Chief Executive Officer (CEO).

In 2003, in response to the growth at the Clovis site, the Board of Trustees completed the acquisition of 110 acres for a permanent site located at Willow and International Avenues in Fresno across the street from the Clovis Unified School District. The Willow International Community College Center site was approved through a Substantive Change by the ACCJC Substantive Change Committee on November 16, 2007 and was built to replace the much smaller Clovis campus, one of the three original North Centers' sites. The new Center opened in Fall 2007 with a single building, Academic Center One, and served the north Fresno/greater Clovis area. The first phase included an 80,000 square foot Academic Center, Academic Center One, which included computer laboratories, a multi-media studio, art studio, physics and science laboratories, an assembly hall, distance learning, and traditional classrooms, a library, student services, and offices. The facility also included a central plant, café, and bookstore. The $50 million funding for the complex was obtained through local and state bond monies.

In addition to the phase one facilities described above, funding was awarded through AB-16 California Joint Use Facilities legislation to construct a Child Development Center (CDC) through collaboration with the Clovis Unified School District (CUSD) and State Center Community College District (SCCCD). The facility is used as a licensed childcare laboratory for high school and college students taking child development and pre-teaching courses. The $6 million building is comprised of state-of-the art facilities, including a playground, funded through a grant from the Fresno County First Five organization.

In Fall 2010, the second Academic Center opened adding another 80,000 square feet of instructional and support service space. Academic Center Two includes a Counseling Center, Admissions and Records Office, Financial Aid Office, Library, Assessment Center, Dance Studio, Fitness Center, three chemistry labs, three biology labs, healthcare skills lab, two distance learning conference rooms, one distance learning classroom, a large-group instruction lecture hall, offices, and other classrooms. As with Academic Center One, funding for the facility came from local bond and matching state bond funding.

During Fall 2014, in anticipation of becoming the next fully accredited college in the State Center Community College District, the Willow International Community College Center changed its name to Clovis Community College Center. In July 2015, Clovis Community College Center was granted college status, and the Fall 2015 semester marked the campus' first as the third fully accredited college in State Center Community College District and the 113th community college in California.

Over 14,000 students attended Clovis Community College in 2020-2021. The college offers approximately 1,400 courses annually in over 50 areas of study and gives students a choice of Associate Degrees, Associate Degrees for Transfer, and Certificates of Achievement. Instructional and Student Support Service opportunities are available to all students. Instructional opportunities include traditional classrooms, online, and hybrid (a mix of online and face-to-face) modalities. Courses, programs, degrees, and certificates were offered through the Reedley College catalog and curriculum until Clovis Community College was granted accreditation. Student Support Services include academic counseling and support, Admissions and Records, Financial Aid, Health and Psychological Services, Library, and Tutorial.

The presidents, in order of tenure are:

- Dr. Terral W. Kershaw, Campus President, Willow International/ Community College Center (2012)
- Deborah J. Ikeda, Campus President, Clovis Community College Center (2012) Founding President, Clovis Community College (2015)
- Dr. Lori Bennett, President, Clovis Community College (2016)

The District

Clovis Community College is one of four colleges in the State Center Community College District. The district encompasses a 5,500 square mile area and 17 unified and high school districts.

The State Center Community College District office is located at 1171 Fulton Street, Fresno, CA 93721. The district is comprised of Clovis Community College, Herndon Campus, Reedley College, Madera Community College, Madera Community College at Oakhurst, Fresno City College, Career and Technology Center, and the district-wide Training Institute. Each campus offers certain programs/courses which are unique and are not offered at the other campuses.

Student Right-to-Know Rates for Fall 2017 Cohort

Completion Rate: 28.3%
Transfer Rate: 7.9%

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2017, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the college, nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three-year period, from Fall 2017 to Spring 2020. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer prepared.' Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer prepared' during a five-semester period, from Spring 2018 to Spring 2020, are considered transfer students.

Academic Calendar - Summer and Fall 2022; Spring 2023

March 1	(T)	Deadline to apply for graduation for Spring 2022 completion.
March 23	(W)	Summer and fall 2022 priority registration begins for continuing students (by assigned date)
April 29	(F)	Summer 2022 open registration begins for all students
May 10	(T)	Fall 2022 open registration begins for all students
May 16-20	(M-F)	Spring 2022 final exams week
May 20	(F)	End of Spring 2022 semester/commencement
May 23	(M)	Start of 4-week and 10-week Summer Sessions
May 30	(M)	Memorial Day holiday (campus closed)
June 6	(M)	Start of 8-week Summer Session
June 17	(F)	End of 4-week Summer Session
June 20	(M)	Start of 6-week Summer Session
July 1	(F)	Deadline to apply for graduation for Summer 2022 completion
July 4	(M)	Independence Day holiday observed (no classes held, campus closed)
July 29	(F)	End of 6, 8, and 10-week Summer Sessions
August 5	(F)	Last day to add a full-term Fall 2022 class in person or online through WebAdvisor 5:00 p.m.
August 8	(M)	Start of Fall 2022 semester
Aug 8 - Oct 7	(M-F)	Short-term classes, first nine weeks
August 19	(F)	Last day to drop a Fall 2022 full-term class for full refund
August 26	(F)	Last day to register for a Fall 2022 full-term class in person
August 26	(F)	Last day to drop a Fall 2022 full-term class to avoid a “W” in person
August 28	(Su)	Last day to drop a Fall 2022 full-term class to avoid a “W” on WebAdvisor
August 28	(Su)	Last day to add a Fall 2022 full-term class with an authorization code on WebAdvisor
September 5	(M)	Labor Day Holiday (no classes held, campus closed)
September 9	(F)	Last day to change a Fall 2022 class to/from Pass/No-Pass grading basis
October 1	(S)	Deadline to apply for graduation for Fall 2022 completion
October 7	(F)	Last Day to drop a full-term class (letter grades assigned after this date)
Oct 10 - Dec 9	(M-F)	Short-Term classes, second nine weeks
November 11	(F)	Veterans Day observed (no classes held, campus closed)
November 24-25	(Th-F)	Thanksgiving holiday (no classes held, campus closed)
December 5-9	(M-F)	Fall 2022 final exams week
December 9	(F)	End of Fall 2022 semester
Dec 12 – 30	(M-F)	Winter Recess (campus is open December 12-23; campus closed December 26-January 2)
January 3	(T)	Campus re-opens after Winter Break
January 6	(F)	Last day to add a full-term Spring 2023 class in person or online through WebAdvisor 5:00 p.m.
January 9	(M)	Start of Spring 2023 semester
Jan 9 - Mar 10	(M-F)	Short-term classes, first nine weeks
January 16	(M)	Martin Luther King, Jr. Day observed (no classes held, campus closed)
January 20	(F)	Last day to drop a Spring 2023 full-term class for full refund
January 27	(F)	Last day to register for a Spring 2023 full-term class in person w/ authorization code
January 27	(F)	Last day to drop a Spring 2023 full-term class to avoid a “W” in person
January 29	(Su)	Last day to drop a Spring 2023 full-term class to avoid a “W” on WebAdvisor
January 29	(Su)	Last day to add a Spring 2023 full-term class with an authorization code on WebAdvisor
February 10	(F)	Last day to change a Spring 2023 class to/from Pass/No-Pass grading basis
February 17	(F)	Lincoln Day observance (no classes held, campus closed)
February 20	(M)	Washington Day observance (no classes held, campus closed)
March 1	(W)	Deadline to apply for graduation for Spring 2023 completion
March 10	(F)	Last Day to drop a full-term class (letter grades assigned after this date)
Mar 13 - May 19	(M-F)	Short-term classes, second nine weeks
Apr 3 – April 7	(M-F)	Spring recess (no classes held, campus open April 3-6)
April 7	(F)	Good Friday observance (no classes held, campus closed) (classes reconvene April 10)
May 15-19	(M-F)	Spring 2023 final exams week
May 19	(F)	End of Spring 2023 semester/commencement
May 29	(M)	Memorial Day holiday (campus closed)

Admissions and Registration

Admission of Students

Any graduate of an accredited high school may be admitted to Clovis Community College. Also, any person having successfully completed the California High School Proficiency Exam (CHSPE) or the General Education Development test (GED) with scores of 45 overall and with no subtest lower than 35 may be admitted.

Upon completion of applicable admission requirements, registration materials are issued by the Admissions and Records Office. For dates relating to registration, check the calendars in this catalog or inquire at the college's Admissions and Records Office in Academic Center 2, room 130 (AC2-130).

Students should complete all plans for entrance as early as possible and be familiar with the following: (1) general requirements of the college, (2) special requirements in the major field of study, (3) the general requirements of the college or university they may wish to attend in the future, and (4) the most desirable electives.

General Admission

Admission to Clovis Community College is open to anyone (subject to residency requirements listed on page 12) who is at least 18 years old, or has a high school diploma, or the equivalent (such as the California High School Proficiency Examination).

Readmission

Former students of Clovis Community College returning after an absence of two or more semesters must make formal application for readmission. An official transcript of work taken at any other institution (including summer session and extension or correspondence courses) since the date of last enrollment at Clovis Community College must be sent from the previous schools to Clovis Community College, 10309 N. Willow Ave., Fresno, CA 93730.

Readmission of Service Members

A service member who has received a military leave of absence will be readmitted with the same academic status as when the student last attended the college. The student would maintain catalog rights to specific degree and General Education requirements and remain eligible for continuing student priority registration upon returning to enroll in courses.

A student's readmission rights terminate in the case of a dishonorable or bad conduct discharge, general court-martial, federal or state prison sentence, or other reasons as described in 34 CFR 668.18 (c)(h).

Transfer Admission

Students who have previously attended another college are eligible to enroll at Clovis Community College, subject to residence requirements. Records for transfer students are evaluated with regard to the scholastic status system in use at Clovis Community College at the time of enrollment. It is important to note that transcripts received with "work in progress" are not considered complete.

International Admission

SEVIS Certification in process.

Community College Dual Enrollment Program

Current high school and adult school students may be admitted to the college through the Community College Dual Enrollment Program. High school and adult school students can obtain information from their school's counselor or from the college's Counseling Center. Call (559) 325-5230 for details.

In addition to the regular semesters, high school students are eligible for the summer session prior to their sophomore, junior, and senior years. The same first day attendance and enrollment applies for the summer classes.

Summary of Admission Requirements

Any person who intends to enroll at Clovis Community College shall be required to:

1. File a completed admission application.
2. Request the last high school attended to send one transcript of work completed or attempted if high school was attended in the last two years. Transcript is to be an official copy sent directly from the previous school to:

Clovis Community College
Admissions and Records Office
10309 N. Willow Avenue
Fresno, CA 93730

3. Have the GED scores or a copy of the CHSPE Certificate sent to the Admissions and Records Office.
4. Request each college of attendance to send a complete transcript of work attempted whether or not credit was earned. Transcripts are to be official copies sent directly from the previous college to Clovis Community College.

Application

Clovis Community College is one of multiple colleges and centers within the State Center Community College District (SCCCD). Students need only submit one application for admission to any of SCCCD's colleges/centers.

Apply online at http://www.cloviscollege.edu/admissions-and-aid/admissions/getting-started.html for greatest convenience.

Who Needs to Apply?

If you have never attended (first time college or transfer student) a college or center within the State Center Community College District (SCCCD); If you previously attended (returning student) a college or center within SCCCD and have been away for two or more consecutive primary semesters (fall to spring or spring to fall); if you previously attended a college or center within the SCCCD as a high school student (enrichment or dual enrollment) and are a high school graduate, you must complete the SCCCD online admissions application.

High school students who wish to enroll in college courses before graduating high school, must complete a SCCCD online Enrichment/Dual Enrollment admissions application as well as the college's required Enrichment or Dual Enrollment program packet.

Residency

By law, every student must file a statement declaring student's residence status. The form for such a statement is included in the application process.

A maintenance allowance is available for students attending Clovis Community College whose permanent residence is in a California non-district territory (district without a community college) and who live more than 60 miles from the "nearest community college attendance center." For further information, contact the Admissions and Records Office in room AC2-130. (Title 5 section 54200) 5CA ADC§ 54200.

It is recommended that all students whose legal residence is outside of the State Center Community College District have a health and accident insurance policy while attending Clovis Community College.

In-State

In-state students are those who have established residency in California for at least one year and one day prior to the beginning of the term in which they enroll.

Out-of-State/International

Students who have not resided in California for at least one year and one day prior to the beginning of the term in which they enroll.

Exemption from Nonresident Tuition (AB-540)

Students (including undocumented students) who, for various reasons, are classified as nonresidents who meet all of the following requirements, shall be exempt from paying nonresident tuition at all public colleges and universities in California.

Requirements:
Requirement 1: Attendance at California schools. This requirement may be met in either of the following two ways:

- Total attendance (or attainment of credits earned) in California equivalent to three or more years of full-time attendance at California high schools, California high schools established by the State Board of Education, California adult schools (established by a county office of education, a unified school district or high school district, or the Department of Corrections and Rehabilitation), campuses of the California Community Colleges, or a combination of these; or

- Three or more years of full-time California high school coursework, and a total of three or more years of attendance in California elementary schools, California secondary schools, or a combination of California elementary and secondary schools. (Ed. Code, § 68130.5, subd. (a)(1).)

Full-time attendance at a California community college means either 12 units of credit per semester (or quarter equivalent per year) or a minimum of 420 class hours per year (or semester or quarter equivalent per year) in non-credit courses authorized by Education Code section 84757. Attendance in credit courses at a California community college counted towards this requirement shall not exceed a total of two years of full-time attendance. (Ed. Code, § 68130.5, subd. (a)(1)(C)(i), (a)(1)(C)(ii).)

Full-time attendance at a California adult school means a minimum of 420 class hours of attendance for each school year in classes or courses authorized by Education Code section 41976, of Penal Codes sections 2053 or 2054.2 (Ed. Code, § 68130.5, subd. (a)(1)(C)(i).)

Requirement 2: Completion of a course of study. This requirement may be met in any of the following ways:

- Graduation from a California high school or equivalent.
- Attainment of an associate degree from a California community college.
- Fulfillment of the minimum transfer requirements established for the University of California or the California State University for students transferring from a California community college. (Ed. Code, § 68130.5, subd. (a)(2).)

Requirement 3: Registration. Requires registration as an entering student at, or current enrollment at, an accredited institution of higher education in California. (Ed. Code, § 68130.5, subd. (a)(3).)

- An undocumented student who is without lawful immigration status must file an affidavit with the college or university stating that an application to legalize immigration status has been filed, or will file an application as soon as student is eligible to do so.
- Students who are nonimmigrants [for example, those who hold F (student) visas, B (visitor) visas, etc. are not eligible for this exemption.
- The student must file an exemption request including a signed affidavit with the college that indicates the student has met all applicable conditions described above. Student information obtained in this process is strictly confidential unless disclosure is required under law.
- Students eligible for this exemption who are transferring to another California public college or university must submit a new request (and documentation if required) to each college under consideration.
- Nonresident students meeting the criteria will be exempted from the payment of nonresident tuition, but they will not be classified as California residents. They continue to be "nonresidents."
- AB540 allows undocumented students who meet certain requirements to pay in-state tuition instead of out-of-state tuition in California's higher institutions, such as the University of California, California State Universities and California Community Colleges.

Veteran Exceptions to Out-of-State Tuition

- If you are an active-duty member of the United States Military stationed in California, or are their dependent and can show the required documentation, you may qualify for a tuition exemption even if you do not otherwise qualify for California Resident status

Or

- AB13 and VACA Act: You may qualify for a tuition exemption for non-resident fees even if you do not otherwise qualify for California Resident status if:
  - You are discharged member of the United States Military eligible for benefits under the Montgomery GI Bill® (Chapter 30), Post-9/11 GI Bill® (Chapter 33), or the Veterans Readiness and Employment program (formerly called Vocational Rehabilitation and Employment) (Chapter 31).
    - Or their spouse or child
    - Or the spouse or child of a deceased member of the United States Military using benefits under the Marine Gunnery Sergeant John David Fry Scholarship

- And the service member's last active-duty period lasted 90 days or longer
- And you live in California.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

Reclassification

A student previously classified as a non-resident may request reclassification by completing a Residency Questionnaire available at the Admissions and Records Office. The request for reclassification must be submitted prior to the semester for which reclassification is to be effective. Extenuating circumstances may be considered in cases where a student failed to petition for reclassification prior to the residency determination date. In no case, however, may a student receive a nonresident tuition refund after two primary terms. Written documentation, evidence of both physical presence and intent, may be required of the student in support of the residence reclassification.

A student shall be considered financially independent for purposes of residence reclassification if the applicant meets all of the following requirements:

- Has not and will not be claimed as an exemption for state and federal tax purposes by student's parent in the calendar year prior to the year the reclassification application is made;
- Has not lived and will not live for more than six weeks in the home of student's parent during the calendar year the reclassification application is made.

A student who has established financial independence may be reclassified as a resident if the student has met the requirements of Title 5 Sections 54020, 54022 and 54024. Determination of financial independence is not required for students who were classified as nonresidents by the University of California, the California State University, or another community college district. (Education Code Section 68044) The Admissions and Records Office will make a determination based on the evidence and notify the student no later than 14 days after receipt of the request for reclassification. Students have the right to appeal according to the procedures below.

Appeal Procedure

The appeal is to be submitted to the Admissions and Records Office which must forward the appeal to the Vice President of Student Services within five working days of receipt. Copies of the original application for admission, the residency questionnaire, and evidence or documentation provided by the student, with a cover statement indicating upon what basis the residence classification decision was made, must be forwarded with the appeal.

The Vice President of Student Services shall review all the records and have the right to request additional information from either the student or the Admissions and Records Office. Within 30 calendar days of receipt, the Vice President of Student Services shall send a written determination to the student. The determination shall state specific facts on which the appeal decision was made.

Matriculation and Student Success

Clovis Community College strives to make students aware of the varied educational programs that are offered and to provide smooth access to these programs. Once enrolled, the college provides many services to ensure success.

Matriculation is the process that brings Clovis Community College and each student into an agreement for the purpose of realizing the student's educational objectives. All new first-time college students may choose to matriculate. Clovis Community College provides the following matriculation services:

- Admission processing
- Orientation to college programs, services, college email address, and procedures
- Individual counseling to develop a Student Educational Plan
- Continuous follow-up on student progress with referral to support services as necessary

As for their part of the matriculation process, students agree to:

- Declare a specific educational objective within a reasonable period of enrollment
- Complete online orientation
- Attend counseling sessions to develop a Student Educational Plan for the first two semesters.

Matriculation Exemptions

Students may be exempt from or seek to waive various matriculation components including

assessment, orientation, and academic counseling. Visit the Counseling Center for more information.

The exemptions are as follows:

Assessment exemption:

1) the student has submitted evidence (e.g., official grade report or transcript) which provides verification of satisfactory completion of the college level pre-requisite course; or
2) the student chooses not to participate.

Orientation and/or Counseling exemption:

1) the student chooses not to participate;
2) the student has completed twelve or more acceptable transferable units;
3) the student has completed an associate degree or higher;
4) the student has certain educational goals;
   a. to maintain a certificate or license;
   b. personal development (intellectual, cultural); or
   c. to complete credits for a high school diploma or G.E.D.

Appeals Procedure

Students may request, in writing, to waive orientation, counseling, and assessment. Students will meet with a counselor to discuss the student's request for exemption. If a disagreement ensues, the student will be allowed to appeal to the Dean of Student Services, and the student will discuss the student's request and resolve it during this meeting. In every case, the student has the right to be exempted from matriculation components, although the counselor and/or vice president may believe that participation is in the student's best interest and would be beneficial in helping the student to select appropriate classes. Any matriculation service that is waived or not completed will result in the loss of enrollment priorities.

Student Success Checklist

- o APPLICATION/ADMISSION
  I have completed and submitted a Clovis Community College admissions application.

- o STUDENT EMAIL
  I have activated my student email account.

- o FINANCIAL AID (optional)
  I have completed the FAFSA (Free Application for Federal Student Aid) and submitted it to the Clovis Community College Financial Aid Office, located in Academic Center 2, Room 141 (AC2-141).

- o ORIENTATION
  I have completed the online orientation.

- o ACADEMIC COUNSELING
  I have met with a counselor to discuss appropriate courses to meet my educational goals.

- o STUDENT EDUCATIONAL PLAN (SEP)
  I have met with an academic counselor to develop a semester-by-semester student educational plan based on my educational and individual circumstances.

- o REGISTRATION
  I have registered for classes through WebAdvisor, or in person in Admissions and Records (AC2-130).

- o FOLLOW-UP
  I have scheduled a follow-up appointment with an academic counselor to discuss my educational goals or to develop, revise, or complete an SEP.

Academic Counseling

Academic counselors are available to assist students with their educational endeavors each semester. Students may obtain counseling assistance by contacting the Counseling Center (AC2-133) at (559) 325-5230. Online counseling is also available via the Clovis Community College website at http://www.cloviscollege.edu/student-services/academic-counseling/online-academic-counseling.html.

Undocumented students attending Clovis Community College are served through the academic counseling department. Students served may be undocumented, "Dreamers", Deferred Action for Childhood Arrivals (DACA), or students seeking AB540 status. For more information, visit our website at https://www.cloviscollege.edu/student-services/academic-counseling/dreamers.html.

AB705 & AB1805 for Course Placement

Multiple Measure Placement Process

In alignment with AB705/AB1805, Clovis Community College ensures our students' right to access transfer-level coursework in English and math. CCC utilizes an assessment process in which the counselor and student review multiple measure criteria to discuss and determine appropriate coursework based on their educational goal(s).

Importance of Counselor Assessment

New Students

Although all students have the right to access transfer level coursework in English and math, meeting with a counselor to assess appropriate coursework in relation to a student's academic goal is vital to:

- Check AP scores to determine CCC credit awarded for college coursework.
- Review high school transcripts to review level of math and science coursework completed.
- Identify potential supplemental coursework to assist with transfer level English and math courses.

Continuing or Returning Students

If you are a current or returning student and have already started our former English or math sequence, you might receive a higher placement using the new multiple measures criteria and updated course offerings. Please see counselor for additional information.

Multiple Measure Assessment Criteria

Criteria that may be used to place students into courses may include:

- High school coursework
- High school grades
- High school grade point average
- AP/IB Exam Scores
- College coursework completed at another college/ university
- Guided Self Placement

Based on a review of these multiple measures, students will be eligible to enroll in transfer level English or math courses. A co-requisite course is available to students who desire additional instructional support in English and/or math.

Registration

Following the application process, a student receives approval for registration. Registration dates are assigned per the District's Enrollment Priorities Policy.

Registration is the act of officially enrolling in one or more courses at one or more of the State Center Community College District locations. Students may register for courses at any college within the district. In any given semester, a student may register for courses at one college or be concurrently registered for courses at multiple colleges/campus locations. Notice: Although courses may have the same title or name, how a course is counted for a requirement may differ based on the location of course completion. The college the course is completed at determines how the course is counted towards general education, major, degree, or transfer requirements. Please see a counselor for more details.

Registration

Tier	Priority Group	Requirements
1	Active Military/Veterans, CalWORKs, Disabled Student Programs and Services (DSPS), Foster Youth, Extended Opportunity Programs and Services (EOPS), verified homeless, Tribal TANF,. Based upon Quality Points	• Do not Exceed 90 SCCCD degree applicable units • Fully Matriculated • Good Academic Standing (not req. for Foster Youth or homeless)
2	Students entering last semester for completion of degree, certificate, or transfer. Based upon a one-time appeal	• Appeal reviewed and approved by a counselor
2	District approved groups based upon AR 5055: ASG, Athletics, DSPS Note takers, Future Nurses, Honors, Middle College High Schools, ROTC, TRIO, Student Ambassadors	• Good Academic Standing • Continuing students must have an SEP* by published deadline • Do not exceed 90 SCCCD degree applicable units • First-time college students MUST be fully matriculated
3	Continuing students who have completed a Student Education Plan (SEP)*. Based upon Quality Points	
ALL	SUMMER OPEN ENROLLMENT. Students not in GOOD standing, over 90 SCCCD degree applicable units as well as High School Enrichment students.	N/A
4a	First-time college students – from SCCCD feeder High Schools	• Fully Matriculated by published deadline
4b	First-time college students- from non-feeder high schools	• Fully Matriculated by published deadline
4c	First-time college students – Home Schooled within the SCCCD service area	• Fully Matriculated by published deadline
5	Continuing students without a Student Education Plan (SEP)*. Based upon Quality Points	• Good Academic Standing • Do not exceed 90 SCCCD degree applicable units
6a	First-time college students who are not fully matriculated, College Advancement Program	N/A
6b	Returning students with a Student Education Plan (SEP)*	• SEP* on file by published deadline Good Academic Standing • Do not exceed 90 SCCCD degree applicable units
6c	Returning students without a Student Education Plan (SEP)* and transfer students	• Good Academic Standing • Do not exceed 90 SCCCD degree applicable units
7	FALL OPEN ENROLLMENT. Students not in GOOD standing, over 90 SCCCD degree applicable units as well as High School Enrichment students	N/A

Definitions:

First-time students: Students who are attending college for the first time, excluding high school enrichment students.

Continuing students: Students who are continuously enrolled from one primary (fall or spring) term to the next.

Returning students: Students who previously attended that stopped out for at least one primary (fall or spring) term.

Good Academic Standing: A student who is not on academic or progress probation, or whose most recent term was successful, is in Good standing for enrollment priority only.

Academic Probation: After attempting 12 units, student's cumulative GPA falls below 2.0.

Progress Probation: After attempting 12 units, student does not complete more than 50% of units attempted.

***SEP:** Student Educational Plan. The plan outlines suggested courses for students based on degree, certificate, or transfer plans. SEPC: Comprehensive Student Education Plan. Students who complete an SEPC may have their registration date advanced by 1 day within the student's current tier. SEPU: Student Education Plan Updated does not satisfy this requirement.

Fully Matriculated: Students who complete the college orientation, assessment, and student educational plan.

90 Degree Applicable Units: Based on units earned at SCCCD. Excludes units earned from basic skills and special courses.

Student Fees

Enrollment Fees*

The state of California mandates an enrollment fee be charged to all students. Each student pays this enrollment fee based upon the number of units the student registers for each semester. California residents are charged $46 per unit. Fees are due on the date indicated in the schedule and as posted on the college website. Beginning the first day of the semester, however, fees are due the same day of registration. California residents are encouraged to apply for the Promise Grant through the Financial Aid Office.

** Fees are subject to change without notice.*

Nonresident and International Tuition

Nonresident and international students are charged tuition fees as follows (Education Code 76140):

Regular and Summer Sessions Each full unit taken:	**Summer 2022**	**Fall 2022**
Nonresident Student Tuition	$300	$315
International Student Tuition	$300	$315
Plus Enrollment Fee per unit	$46	$46

Note: Nonresident tuition is computed each year in accordance with a state-mandated formula and is therefore subject to change. Contact the Business Office for current information. Fees are subject to change without notice.

A "nonresident" student is a student who has not resided in the state for more than one year immediately preceding the first day of the regular semester/summer session (Title 5, Section 54002), and has not demonstrated evidence of intent to be a California resident. Check with the Admissions and Records Office for details regarding residency requirements.

All international students must also have proof of domestic health insurance coverage in the amount prescribed by Board policy (which includes repatriation). Contact the Admissions and Records/International Students Office for details.

Authorized apprenticeship students are exempt from nonresident tuition fees for apprenticeship courses only.

Instructional Materials Fee*

In accordance with Title 5, Section 59404(b) and Title IV, State Center Community College District may require students to provide certain instructional and other materials. These may include, but are not limited to, textbooks, tools, equipment, and clothing (e.g. uniforms).

Such material may be required if:

1. The materials are used in the production of a course-related project or "end project" that has a continuing value to the students outside of the classroom setting; or
2. The materials required for the class have continuing value to the students outside the classroom setting.

Health Fees*

The health fee provides students with a variety of health care services. In accordance with Board policy, students are required to pay a health fee, regardless of the units taken. For on-campus classes the health fee is $21 for each semester (fall and spring terms) and $18 for the summer term. For off-campus and online classes, students are required to pay a $13 health fee each term (fall, spring, and summer). For students enrolled at both on-campus and off-campus sites, the health fee is charged at the on-campus rate. On-campus sites include Clovis Community College, Fresno City College, Reedley College, Madera Community College, Herndon Campus, and Oakhurst Community College Center. This fee is not waived by the Promise Grant. The use of on-campus labs or the on-campus tutorial center will result in an on-campus health fee.

In accordance with California Educational Code Section 76355, an exemption/waiver from the health fee is available to the following students:

- Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization.
- Students who are attending a community college under an approved apprenticeship training program.

The Health Fee Waiver Form is available at Clovis Community College in Admissions and Records and the Business Office.

Parking Fee*

Students who choose to use an approved on-campus parking area must purchase a district parking permit. The permit must be displayed in the vehicle and must be visible at all times. Fall and spring permits are $30 per semester. Summer session permits are $20. Student semester permits may be purchased in the Admissions and Records Office (AC2-130) and the Bookstore. Staff parking permits are available for purchase in Admissions and Records only. One-day permits are available in vending machines at parking lot entrances for a fee of $1 (quarters only). Metered and handicap parking are also available. Copies of campus parking regulations are available at the campus Police Department or on their website at scccdpolice.com. Students requiring handicap parking should contact the Disabled Students Programs and Services Office.

Transcript Fee*

Requests for transcripts of courses taken at Clovis Community College or within the State Center Community College District must, by provision of State and Federal law, be accompanied by authorization of the student. Students are entitled to obtain two official copies of their transcript free of charge; each additional copy is $5. Payment must be received before the request will be processed.

Normally, transcripts are available within five working days except during periods which involve holidays or at the beginning or end of each semester. At those times, students should allow 10 working days for processing. When requesting transcripts by mail, address the request to the Admissions and Records Office, 10309 N. Willow Ave., Fresno, CA 93730. Transcripts from other institutions become a part of the student's permanent file and are not duplicated and forwarded with the Clovis Community College transcript.

Associated Student Body Identification Card Fee*

Students have the option of purchasing an ASB identification card for $10 for the academic year which begins each fall term. ASB cardholders receive discounts at numerous local businesses, amongst other perks and incentives. For more information, contact the Clovis Community College Student Activities Office at (559) 325-5391.

Clovis Community College Associated Student Government Representation Fee*

A student representation fee of $2 is charged each semester, excluding summer sessions, to all students taking classes at Clovis Community College, Reedley College, Fresno City College, and Madera Community College, including the community campus locations. The fee is charged at each location a student attends, so students attending all four locations would be charged a total of $8. This fee is used for student advocacy at the local, state, and national levels. A waiver of this fee can be obtained by filling out the Student Representation Fee Waiver Form found on the Clovis Community College website at https://www.cloviscollege.edu/_uploaded-files/_documents/faculty-and-staff/staff-forms-online/student-representation-fee-waiver-form.pdf. For more information, contact the Clovis Community College Student Activities Office at (559) 325-5391.

Credit by Exam Fee*

Application for Credit by Examination (CBE) is available in the Admissions and Records Office located in (AC2-130). If the application for the credit by exam is approved, the student must pay the credit by exam fees to the Admissions and Records Office no later than the end of the ninth week of the semester. Fees are the state per unit fee required by State Law (E.C.76300;5, CCR 58753) which is currently $46 per unit. (i.e., Credit by exam for a 4.0 unit class would be $46 per unit enrollment fee* for a total of $184. If California residency has not been established, non-resident tuition fees will also be added). Students awarded the California Promise Fee Waiver are entitled to have the fees waived and paid by the waiver. Loss of the California Promise Fee Waiver after fees are waived would result in the student becoming responsible for the CBE fees. The receipt for payment must be presented to the instructor before the exam will be administered.

Refund Fee Processing*

It is the student's responsibility, not the instructor's responsibility, to drop a class by the refund/fee reversal deadline. A refund or reversal of enrollment, tuition, and class material fees shall be made in accordance with the district refund policy. Students are required to submit a refund request form to the College Business Office. Requests may also be submitted online at

http://www.cloviscollege.edu/admissions-and-aid/business-office/refunds-and-fee-reversals.html by selecting the "Request Fee Refunds" option. Please ensure that all class(es) are dropped before submitting your request. The refund process may take up to eight weeks to process. If fees were paid with a credit card, the refund will be applied to that credit card. If paid by check or cash, a refund check will be made payable to the student and mailed to the student's official address on record with the college.

Refund of Enrollment Fees and Tuition*

Refund or reversal of enrollment fees and tuition shall be made following cancellation or withdrawal from class(es) in accordance with the following schedule. Refunds shall be initiated upon receipt of a written request to the Business Office. Requests may also be made online.

Refund requests are subject to an audit of the student's record to verify balance. Credit balances may be carried forward to the new term in lieu of a refund. Balances greater than or equal to $15 will remain on the books for three years and amounts less than $15 will remain on the books for one year.

Primary Term-Length (Full Semester) Classes

- Withdrawal during the first two weeks of the semester: 100% refund
- Withdrawal after the second week of the semester: no refund

Summer/Short-Term Classes

State code defines the drop deadlines to qualify for fee refund/reversals for short-term classes as on or before 10 percent of the duration of the class.

- A 100% refund is given upon withdrawal by the 10 percent point.
- No refund is given after withdrawal beyond the 10 percent point.

*Number of actual class meetings:	10% Point (rounded down)	100% refund if withdrawal is on or before:
8	0.8 = 0	1st day of class
16	1.6 = 1	1st day of class
24	2.4 = 2	2nd day of class
38	3.8 = 3	3rd day of class

*Do NOT count holidays, weekends, or any other day the class is not scheduled to meet.

Refund of Health Fee

Students receive a refund upon complete withdrawal from all classes in accordance with the enrollment and tuition fee refund schedule.

Refund of Parking Fee

Full refunds for parking permits will be made during the first two weeks for the fall/spring semesters and the first week of the summer session upon proof of complete withdrawal from school. The parking permits must be attached to a Request for Refund form and returned to the Business Office in order to obtain the refund. There is no refund for limited-term parking permits.

Refund of Associated Student Body Identification Card

Students must request a refund from the Student Activities Office Academic Center 1, room 160 (AC1-160). A 100% refund will be given during the first week and a 50% refund during the second week of the semester. No refunds will be given after the second week of the semester.

Academic Regulations

Units of Academic Credit

The standard quantity for measurement of college work is a unit. One unit equals one hour of classroom lecture per week plus two hours of study outside of class. Using this formula, a lecture class that meets three times a week for one hour will be worth three units. This college operates on the semester system and all references to units of academic credit in this catalog are to semester units. Quarter units from other colleges may be converted to semester units by decreasing the number of quarter units by one-third.

Course Load

Students enrolled in 12 or more units are considered full-time students. Students with regular admission status who are not on academic probation may take as many as 18 units. Students on academic probation may be limited to fewer units.

Permission to enroll in excess of 18 units is granted only when unusually high scholarship and urgent need prevail. Counselors can approve a student request to take 19 to 21 units. Students who wish to take 22 or more units are encouraged to meet with a counselor to begin the process of approval from the Dean of Student Services.

Students are urged to keep in mind their study time, employment, and other personal responsibilities when planning their class load.

Summer Units Allowed

All students are limited to 18 units in all summer sessions, with no more than 8 units allowed in a four-week session. Disqualified students and students on probation are required to have a counselor's approval before registering for any summer session(s). Disqualified students and students on probation who have obtained a counselor's approval to register for any summer session(s) must also have a counselor's approval before adding any class(es) in any summer session(s).

Attendance

Students are expected to attend all sessions of classes in which they are enrolled. Excessive absence will jeopardize a student's satisfactory progress in a class. Students may be dropped from class if they fail to attend the first class session of the semester. There are no institutionally approved excused absences for any reason. Only the instructor may excuse an absence.

The faculty places strong emphasis on attendance in all classes. Students are expected to be in the classroom at the time the class begins. Instructors are required to take attendance at each class session and to report any student who is absent for two successive weeks of instruction. Unless there are significant extenuating circumstances, that student will be immediately dropped from class by the instructor if the absences are occurring before 50 percent of the class is expired. Lack of regular attendance after the 50 percent drop deadline may result in an unsatisfactory grade.

Once dropped, should a student believe there is just cause for reinstatement, the student may petition through the Office of Admissions and Records. Reinstatement will be granted only if the student had been doing satisfactory work immediately prior to the excessive absence and if it is the judgment of the instructor that the student has a reasonable chance of passing the course.

It is the students' responsibility to drop any classes they no longer wish to continue. They must not merely stop attending and must not rely on being dropped by others. Students must complete the drop process for themselves.

Short Term Leave for Military Service

Students currently serving in the US Armed Forces (particularly those in the Reserve or National Guard) may be called to active duty or be required to fulfill reserve military obligations for periods shorter than 30 days. In recognition of the fact that such service is mandated by state or federal government authorities, absences for these duties shall be considered "excused absences" and shall be accommodated by the campus. This means that the student shall not be penalized for the absence.

The instructor will provide the service member with reasonable alternative arrangements and due dates to complete coursework missed due to mandatory military service. Examples of alternative arrangements may include:

- Rescheduling exams and quizzes
- Creating alternative assignments
- Offering online opportunities to participate in class
- Establishing alternative dates, times, or modalities for presentations
- Offering independent study options to complete course requirements

Coursework submitted by the revised deadline shall not incur a reduced grade penalty.

A student whose service meets the requirements for short term military leave may also choose from the following options for absence for periods of less than 30 days of service:

- Withdraw from the institution, retroactively to the beginning of the academic term, with a full refund of tuition and fees. (California Education Code § 99130 and Section 824 of the Military and Veterans Code)

- If at least 75 percent of the academic term has been completed, the student may request that the faculty member assign a grade for the course based on the work the student has completed. The faculty member shall make the final decision as to whether to grant the student's request. (California Education Code § 99130)

If the faculty member assigns a grade of Incomplete for the student's coursework, the student shall have a minimum of four weeks after returning to the institution to complete the course requirements. Additional time may be granted if alternative arrangements are made with the faculty member, and provided that the alternative arrangements are consistent with the requirements of and Section 824 of the Military and Veterans Code. (California Education Code § 99130).

2022-2023 College Catalog and Class Schedule

Please consult the college catalog for general information, course descriptions, and requirements for graduation, general education, certificates and transfer to other institutions. The catalog is available online. Clovis Community College is a public two-year college of the State Center Community College District. This institution does not discriminate on the basis of race, gender, sexual orientation, disability, religion or age. Upon request, versions of accessible class schedules are available in alternative formats through DSP&S services. The class schedule is subject to change without prior notice. Clovis Community College reserves the right to cancel scheduled classes due to availability, or for other reasons. The Clovis Community College Catalog and Class Schedule are official publications of the college.

Illness

Students who have a communicable disease or any illness or injury which will cause an absence of one week or more may notify the Health Service Office. In these circumstances, the Health Service Office will transmit messages to instructors. Students may call the Health Services Office at (559) 325-5318. The Health Service Office may exclude any student from campus who is infected with any contagious or infectious disease (Ed. Code Sec. 76020). The student will be permitted to return when school authorities are satisfied that any contagious disease does not exist (Education Code §49451).

Makeup Work

Makeup work, when allowed, is subject to the instructor's class policy as stated in the class syllabi.

Dean's List

Placement on the Dean's List requires a 3.5 semester GPA in 12 or more units. Students are individually notified by the College President or designee.

Grading System

Grades are earned in each course and are recorded on the student's permanent record. Grades represent the evaluation of student achievement of course objectives and learning outcomes. The college uses a five-letter grading system. A, B, C, and P are passing grades, satisfactory or better. D is passing but less than satisfactory grade. F is a failing grade. NP is a less than satisfactory or failing grade; it is not a passing grade. Units of credit are earned for all passing grades (A, B, C, D, and P). Grade symbols are defined and grade points are earned for units of credit as follows:

Evaluative Symbols		Grade points per unit
A	Excellent	4.0
B	Good	3.0
C	Satisfactory	2.0
*D	Passing, less than satisfactory	1.0
F	Failing	0.0
P	Pass	0.0
NP (Not a passing grade, less than satisfactory or failing)	No Pass	0.0
X	Completion of non-credit class	0.0

*The D grade is passing but is not considered satisfactory for meeting many of the college graduation/degree/major requirements or course prerequisite requirements. Also, the D grade may not satisfy transfer requirements to four-year institutions.

In addition to the evaluative symbols listed above, non-evaluative symbols may be assigned to students' permanent records in specified conditions. No units of credit are earned for courses to which these non-evaluative symbols are assigned. The non-evaluative symbols are defined as follows:

Non-evaluation Symbols		Grade points per unit
I	Incomplete	0.0
W	Withdrawal	0.0
MW	Military Withdrawal	0.0
IP	In Progress	0.0
RD	Report Delayed	0.0
P	Pass	0.0
EW	Excused Withdrawal	0.0

I, Incomplete

The I, Incomplete, symbol may be assigned in a course only by approval of the course instructor if all of the following conditions are met:

- The student has completed all but the final examination or other minimal amount of course work required for a final semester grade.
- The student has a serious and verifiable reason for not completing the required course work.
- The student has a passing grade in the course at the time the incomplete, I, grade is assigned.
- The student requires no additional class time for completion of the course.

In assigning an incomplete, I, grade, an instructor will specify, on the appropriate grade report form, a list of conditions necessary for the removal of the incomplete grade, the time period allotted to the student to satisfy these conditions, and the evaluative grade symbol to be assigned if the listed conditions are not satisfied within the allotted time period.

An incomplete, I, grade will not affect the academic status of a student, but it will affect the progress status. An incomplete, I, grade must be replaced by the appropriate evaluative grade symbol no later than one full semester after is has been assigned, though an earlier limit may be specified by the course instructor. Students may not re-enroll in a course for which they have received an incomplete, I, grade during the time that the incomplete, I, grade is in effect.

W, Withdrawal

(as per Title 5 Section 55024)
Withdrawal from a course or courses shall be authorized through the last day of the ninth week of instruction (or 50 percent of the course, whichever is less).

EW, Excused Withdrawal

The Excused Withdrawal will not be used in calculating a student's grade point average, progress probation, or dismissal calculations. EW shall not be counted toward the permitted number of withdrawals or counted as an enrollment attempt. A student who remains in a course beyond the withdrawal deadline must be assigned an evaluative or non-evaluative symbol other than EW.

MW, Military Withdrawal

The military withdrawal symbol is authorized at any time a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. The MW symbol is assigned by the registrar upon verification of such orders. Military withdrawals shall not be counted in progress probation and dismissal procedures.

IP, In Progress

IP is assigned only in a course which extends beyond the normal end of an academic term. It indicates that course work is in progress and an evaluative grade symbol will be assigned when that work is completed. The IP is assigned to a student's permanent record to satisfy enrollment documentation, and the appropriate evaluative grade symbol will be assigned and appear on the student's permanent record for the term in which the course is completed.

RD, Report Delayed

The RD symbol may be assigned only by the registrar and is used when there is a delay in reporting the grade of a student due to circumstances beyond the control of the student. It is a temporary notation to be replaced by a permanent symbol as soon as possible. RD shall not be used in calculating grade point averages.

P/NP, Pass/No Pass

Most college courses allow students the option of a final course grade of P, Pass, or NP, No Pass, instead of traditional letter grades (A, B, C, D, or F). Some courses are graded only on a Pass/No Pass basis. In courses graded only on the Pass/No Pass basis or when a student elects this grading option, the grade of P, Pass, will be assigned if the student has passed the course with a grade equivalent of A, B, or C, and credit will be awarded for the unit value of the course. The grade of NP, No Pass, will be assigned if the student earns the grade equivalent of D or F, and no units of credit will be awarded for the course. Neither the P, Pass, grade nor the NP, No Pass grade is included in the calculation of the grade point average.

A maximum of 15 units of credit may be earned on a Pass/No Pass grading basis in degree-applicable or transferable courses. The Pass/No Pass option is not recommended for any course in a student's major. Not all courses graded on a Pass/No Pass basis are accepted for transfer by other institutions. Students planning to transfer to another college or university should be aware of the policy of that institution regarding Pass/No Pass grades.

Students may elect the Pass/No Pass grading option in courses in which it is available by notifying the college Office of Admissions and Records, using the appropriate form, which is available at the Office of Admissions and Records, no later than the end of the fifth week of full-term course or within the first 30 percent of a shorter-term course. Students who have elected the Pass/No Pass grading option may reverse this decision only within these same deadlines.

Deadlines for selecting (or reversing) the Pass/No Pass grading option:

For a regular 18-week class	By end of the fifth week
For a 9-week class	By end of the third week
For a 8-week class	By end of the second week
For a 6-week class	By end of the second week
For a 2-week class	By the third day
For a class less than two week	At time of class registration

Grade Point Average (GPA)

A student's grade point average (GPA) is computed by dividing the total number of grade points earned by the total number of units attempted. Units for which a grade or other symbol, of CR, NC, P, NP, W, EW, I, IP, MW, RD or X is assigned are not counted as units attempted in the calculation of a grade point average.

Student Grade Review Petition

If a student is of the opinion that a grade received for a particular course is improper, the student may take action as follows:

1. Discuss the grade received with the instructor involved, or
2. Obtain a Student Grade Review Petition from Admissions and Records or the Counseling Office. Complete the form for processing no later than the last day of the semester (excluding summer sessions) following the semester for which the grade was received. The petition will go to the instructor for review, and to determine whether a grade change is appropriate. Once the petition has been signed by the Dean of Instruction, the

original will be forwarded to Admissions and Records. A copy of the results will be digitally archived in the student's record, and the student will be notified of the results via student email by Admissions and Records.

3. If a student wishes to appeal the decision, the student may submit a written grievance. See Grievance and Complaint Policy for Students on page 59 and follow the three steps listed.

Non-Credit Classes

Non-credit classes are classes in which the student receives neither units nor a grade; however, at the completion of the course the registrar will record on the transcript that such a course was completed.

Students will be governed by the same attendance policies and responsibilities as those students taking credit classes. (A student may not attend a class without enrolling.)

Note: Credit status is required for pursuit of Associate Degrees and Certificates.

Final Examinations

Class examinations on a semester's work are given at the close of each semester. Failure to attend the examination may result in a grade of "F" for the examination. Arrangements for emergencies may be made with approval of the individual instructor.

Earning Course and Unit Credit

In addition to earning credits in residence by attending classes, a student may also earn credits in the following ways:

Advanced Placement Program Credit (AP) Clovis Community College shall award general education credit to any student who passes a College Board AP examination with a minimum score of three in the subjects listed on the following chart. The college will award elective credit for AP examinations in subjects that are not included in the general education patterns designated on the following chart.

The college will also award associate degree general education credit for passing grades on IB and CLEP external exams. Students should consult with a counselor for information on IB and CLEP general education credit if they plan to transfer to a CSU or UC.

This policy does not apply to course-to-course credit for AP/CLEP/IB exams. Course-to-course equivalency is determined by the discipline faculty at Clovis Community College. Please meet with a counselor at Clovis Community College to discuss the course- to-course equivalency process. The AP/CLEP/IB credit will count according to how the SCCCD campus you are graduating from articulates the AP/CLEP/IB exam.

A residency of 12 units of satisfactory work ("C" average) must be completed at Clovis Community College prior to allowance of credit under this program. Currently, AP credit is granted for grades "3," "4," or "5."

Clovis Community College Advanced Placement Credit

Students who earn scores of 3, 4, or 5 on Advanced Placement (AP) Examinations can earn credit toward Clovis Community College (CCC) AA/AS degree general education, CSU GE-Breadth and IGETC. Duplicate credit will not be granted to students who have AP scores and take the equivalent college course at CCC. GE credits and units granted at CCC may differ from course credit and units granted by a transfer institution. To determine how AP credits will be used at the four-year school for major preparation, please consult the catalog of the transfer school or see a CCC counselor. Students must have the College Board send AP exam results to Clovis Community College (hand carried copies will not be accepted).

College Board Advanced Placement (AP) Test	CLOVIS CC GE Area (Semester Units)	Clovis CC Total Semester Units Awarded	CSU GE Area and/or American Institutions (Semester Units)	CSU Semester Units Earned Toward Transfer	IGETC GE AREA (Semester Units)	UC Semester Units Earned Toward Transfer
Art History	C (3)	6	C1 or C2 (3)	6	3A or 3B (3)	5.3
Biology	A (4)	6	B2 and B3 (4)	6	5B and 5C (4)	5.3
Calculus AB	D2 and Math Competency (3)	3	B4 (3)	3 See note: 1	2A (3)	2.6 See note: 2
*Calculus BC	D2 and Math Competency (3)	6	B4 (3)	6 See note: 1	2A (3)	5.3 See note: 2
*Calculus BC/AB Subscore	D2 and Math Competency (3)	3	B4 (3)	3 See note: 1	2A (3)	2.6 See note: 3
Chemistry	A (4)	6	B1 and B3 (4)	6	5A and 5C (4)	5.3
Chinese Language and Culture	C (3)	6	C2 (3)	6	3B and 6 (3) See note: 4	5.3
Comparative Government & Politics	B (3)	3	D (3)	3	4(3)	2.6
Computer Science A	N/A	3	N/A (0)	3	N/A (0)	5.3 See note: 7
Computer Science Principles	D2 and Math Competency (3)	6	B4 (3)	6	N/A (0)	5.3
Economics: Macro	B (3)	3	D (3)	3	4 (3)	2.6
Economics: Micro	B (3)	3	D (3)	3	4 (3)	2.6
English Language and Composition	D1 and English Competency (3)	6	A2 (3)	6 See Note: 5a	1A (3)	5.3 See Note: 5b
English Literature and Composition	D2 and C (3)	6	A2 and C2 (6)	6 See Note: 5a	1A or 3B (3)	5.3 See Note: 5b
Environmental Science	A (4)	4	B1 and B3 (4) See Note: 6	4	5A and 5C (3)	2.6
French Language and Culture	C (3)	6	C2 (3)	6	3B and 6 (3) See note: 4	5.3
German Language and Culture	C (3)	6	C2 (3)	6	3B and 6 (3) See note: 4	5.3

College Board Advanced Placement (AP) Test	CLOVIS CC GE Area (Semester Units)	Clovis CC Total Semester Units Awarded	CSU GE Area and/or American Institutions (Semester Units)	CSU Semester Units Earned Toward Transfer	IGETC GE AREA (Semester Units)	UC Semester Units Earned Toward Transfer
History: European	B or C (3)	6	C2 or D (3)	6	3B or 4 (3)	5.3
History: United States History	B or C (3)	6	C2 or D & U.S.-1 (3)	6	3B or 4 and US-1(3)	5.3
History: World History	B or C (3)	6	C2 or D (3)	6	3B or 4 (3)	5.3
History: World History-Modern	B or C (3)	3	C2 or D (3)	3	3B or 4 (3)	2.6
Human Geography	B (3)	3	D (3)	3	4 (3)	2.6
Italian Language and Culture	C (3)	6	C2 (3)	6	3B and 6 (3) See note: 4	5.3
Japanese Language and Culture	C (3)	6	C2 (3)	6	3B and 6 (3) See note: 4	5.3
Latin	C (3)	6	C2 (3)	6	3B and 6 (3) See note: 4	5.3
Music Theory	C (3)	3	N/A (0)	3	N/A (0)	5.3
*Physics 1	A (4)	4	B1 and B3 (4)	4	5A and 5C (4)	5.3
*Physics 2	A (4)	4	B1 and B3 (4)	4	5A and 5C (4)	5.3
*Physics C (Mechanics)	A (4)	4	B1 and B3 (4)	4	5A and 5C (3)	2.6
*Physics C (Electricity/ Magnetism)	A (4)	4	B1 and B3 (4)	4	5A and 5C (3)	2.6
Psychology	B (3)	3	D (3)	3	4 (3)	2.6
Spanish Language and Culture	C (3)	6	C2 (3)	6	3B and 6A (3) See note: 4	5.3
Spanish Literature and Culture	C (3)	6	C2 (3)	6	3B and 6A (3) See note: 4	5.3
Statistics	D2 and Math Competency (3)	3	B4 (3)	3	2A (3)	2.6
Studio Art – 2D Design	C (3)	3	N/A (0)	3	N/A (0)	5.3
Studio Art – 3D Design	C (3)	3	N/A (0)	3	N/A (0)	5.3
Studio Art – Drawing	C (3)	3	N/A (0)	3	N/A (0)	5.3
U.S. Government & Politics	B (3)	3	D and US-2 (3)	3	4 and US-2 (3)	2.6

Notes:

1 If a student passes more than one AP exam in calculus only one examination may be applied to the baccalaureate degree.

2 Maximum credit 5.3sem/8qtr. units for AB and BC exams; 2.6 sem./4 qtr. units for both the AB and AB subscore exams.

3 Students who take the Calculus BC examination and earn a subscore of 3 or higher on the Calculus AB portion will receive 4 quarter units for the Calculus AB examination, even if they do not receive a score of 3 or higher on the BC examination.

4 Foreign Language AP Exam(s) satisfy One Intersegmental General Education Transfer Curriculum (IGETC) Area 3B and Area 6A Language other than English (LOTE) proficiency level. Please note that LOTE is required for students completing the IGETC for UC transfer.

5a CSU total semester units earned: 9 semester units for both English Language and Composition and English Literature and Composition.

5b UC Maximum credit: 8 quarter/5.3 semester units for both English Language and Composition and English Literature and Composition exams.

6 Environmental Science CSU GE Area B1 and B3 (regardless of when completed) 4 semester units. Tests prior to Fall 2009 may apply to either B1+B3 or B2+B3 of GE Breadth.

7 UC Maximum credit: 4 quarter/2.6 semester units for both Computer Science A and Computer Science AB exams. Computer Science AB no longer offered. Computer Science A 5.3 semester units effective FALL 2018 and after. Computer Science A prior to 2018 2.6 semester units.

* Physics CSU maximum 6 semester units toward transfer.
* Physics UC Maximum credit for three exams is 8 quarter/ 5.3 semester units.

- Clovis Community College's AA/AS and Certificates: Course equivalency credit given (if any) for AA/AS or certificate CA, CC, CN major requirements must be determined by appropriate subject faculty.
- Associate Degrees for Transfer (ADT): Major course credit substitutions (if any) is determined subject to the Associate Degree for Transfer (ADT) Reciprocity Guidelines.
- AP credit for CSU GE or IGETC is determined by CSU and UC policies referenced below.

The University of California Advanced Placement Policy can be found on their website:
https://admission.universityofcalifornia.edu/counselors/files/ap-satisfy-admission-and-igetc-req.pdf

The California State University Advanced Placement Policy can be found on their website:
https://www2.calstate.edu/apply/transfer/Pages/advanced-placement-ap.aspx

CSU GE: The Advanced Placement examinations may be used towards certification of CSU General Education-Breadth requirements by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated General Education-Breadth area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of General Education-Breadth requirements. Complete details of the official CSU AP Policy can be found on CSU Chancellor's website:
https://calstate.policystat.com/policy/7800250/latest/

IGETC: AP exams must be applied in the subject area indicated regardless of the certifying CCC's corresponding discipline. Complete details of the official IGETC AP Policy can be found in the IGETC Standards:https://admission.universityofcalifornia.edu/counselors/files/ap-satisfy-admission-and-igetc-req.pdf

Cooperative Work Experience

Work experience and field work credit may be earned in some designated courses.

Credit for Prior Learning (CPL)

Definition

Credit for prior learning is college credit awarded for validated college-level skills and knowledge gained outside of a college classroom.

This CPL definition does not include knowledge and skills already assessed and awarded credit through formal education at regionally accredited in-state and out-of-state institutions.

Credit for Prior Learning Categories

Students may demonstrate proficiency in a course eligible for CPL and receive college credit through the approved alternative methods for awarding credit listed below:

- Advanced Placement (AP) Examination
- International Baccalaureate (IB)
- College Level Examination Program (CLEP)
- Military Transcripts (may include Joint Services Transcript (JST), Sailor/Marine American Council on Education Registry Transcript (SMART), Army and American Council on Education Registry Transcript Service (AARTS), Community College of the Air Force (CCAF), Coast Guard Institute (CGI), DANTES/USAFI, Defense Language Institute Foreign Language Transcripts (DLIFLC), Defense Manpower Data Center (DMDC), DLPT Examinee Results, DA Form 330 Language Proficiency Questionnaire, or verified copies of DD214 or DD295 military records.)
- Examination administered by other agencies
- Industry-recognized credential documentation
- Student-created portfolios
- Credit by examination

CPL Assessment Methods

Qualified discipline faculty shall determine the CPL assessment that is appropriate for the student based on their experiences, and credit should be determined by qualified faculty who conduct the CPL assessment.

Examination: Credit by examination is a process whereby discipline faculty administer a locally-developed exam to determine whether a student can demonstrate sufficient mastery of the learning outcomes of that class. The college may charge a fee.

Assessment: This type of assessment can include a student developing a portfolio or completing a skills demonstration that is evaluated by faculty. This can also include faculty evaluating a Joint Services Transcript, or developing a "cross-walk" in which they assess the competencies a student achieved in a prior learning experience and determine whether they match the student learning outcomes of a designated course. College faculty can consult credit recommendations made by the American Council on Education (ACE) in assessing prior learning experiences. Once a faculty member has assessed a standard/common training, the credit recommendation can be made available for other faculty to consider for other students with identical credentials to prevent duplication of assessment and encourage consistency in credit for identical experiences. Students cannot be charged a fee for these types of assessments (this includes standardized tests, such as Advanced Placement (AP), International Baccalaureate (IB), CLEP, Defense Language Proficiency Test, and others).

Credit for Prior Learning Process

Step 1

In consultation with a counselor, student determines eligibility for CPL through an intake process.

Step 2

Student is referred to discipline faculty.

Step 3

Discipline faculty conduct appropriate assessment.

Eligibility for CPL

- Current students must have an education plan on file.
- The course for which the student is seeking credit is listed in the current college catalog.
- The student is not currently enrolled in the course to be challenged past census date.
- Credit by Examination:

- The student is registered in the district and not currently enrolled in nor received credit for a more advanced course in the same subject (may be waived by department).
- The student must be in good academic standing in the District.
- The course can only be challenged once within the district unless the College Vice President of Instruction determines that there are extenuating circumstances that justify a subsequent retake.

Credits acquired by prior learning are not applicable to meeting such unit load requirements as Selective Service deferment, Veterans, or Social Security benefits. Credit acquired by prior learning shall not be counted in determining the 12 semester hours of credit in residence required for an associate degree.

Transcript

The student's academic record shall be clearly annotated to reflect that credit was earned by an assessment for prior learning in lieu of a specific course.

Credit by Examination

1. To be eligible for course credit by examination, a student must be enrolled at the college and be in good standing during the semester in which student applies for credit by examination. Credit by examination will not be allowed if the student has received previous college credit for the course, or if the student previously enrolled and received a grade or W, or is currently enrolled in a course for which the course to be taken by exam is a prerequisite. The college reserves the right to deny credit by examination to any student.
2. The faculty of each department determines which courses may or may not be challenged for credit by examination. See the appropriate Department Chair or Dean of Instruction to learn which courses may be taken for credit by examination and to ascertain the proper procedure for credit by examination.
3. Application for credit by examination approved by the discipline faculty, the Department Chair, and the appropriate Dean of Instruction must be filed with the Admissions and Records Office no later than the end of the sixth week of the semester.
4. Units earned from credit by examination courses are not counted for financial aid or veterans benefits eligibility. No financial aid of any kind is available for credit by exam.
5. An appropriate fee for expense of this special service is charged for each course challenged and is payable by the end of the ninth week of the semester. Student must make arrangements with the instructor to take the examination prior to the fifteenth week of the semester.
6. The letter grade (A-F) earned on the examination will be awarded at the time grades are submitted to the Admissions and Records by the instructor giving the examination and will be entered on the student's transcript in a manner which clearly indicated that the course grade and credit were earned by examination. A student who fails the credit by examination may not attempt the course again by credit by examination.
7. A student planning to transfer to another college or university should be aware of the policy of that institution regarding transferability of courses.

Credit for Military Service

Clovis Community College will grant course credit to a Veteran or Active Duty Reservist student who has completed basic military training verified by form DD-214 (Separation Document), Joint Services Transcripts, or other official forms submitted to the Veterans Counselor. The documentation must delineate completion of basic military training or credit earned in a military school. Clovis Community College will award 5 units credit that can be used toward a local associate degree or associate degree for transfer.

Additional credit ***may be*** granted according to the recommendations in the guide published by the American Council on Education ***and*** discipline faculty review.*

**Students with military credit should consult with their intended transfer institution to determine acceptance of military credit awarded by Clovis Community College.*

Travel-Study Credit

Credit granted by accredited colleges and universities for travel-study programs sponsored by these institutions will be accepted by Clovis Community College. For college-level travel-study programs credit up to 12 semester units (at the maximum rate of one unit per week) may be granted upon the evaluation of official transcripts sent to Clovis Community College by the institution through which the units are earned.

Withdrawal/Dropping

Dropping (Withdrawal from) a Class

In registering for a class, a student assumes the responsibility of meeting class standards of attendance and progress. This obligation remains until such time as the course is officially dropped. Errors in registration should be rectified during the first week of instruction.

If a student is no longer planning to attend a currently enrolled class(es), it is the student's responsibility to drop the class(es). A student may drop a class by obtaining, completing, and filing an add/drop card from/with the Admissions and Records Office. The student may also drop a class via the district's WebAdvisor per instructions outlined in the college schedule of classes or the student may request to be dropped from class(es) by mailing a signed letter of request to the college. Students are encouraged to discuss program drops with the course instructor or an academic counselor before filing the drop. A student may drop a full-length (18-week) class through the last day of the ninth week of instruction (or 50 percent of a term*, whichever is less). A grade of "W" will not be recorded on the student's transcript for drops occurring during the first three weeks of instruction (or 20 percent of a term*, whichever is less). A grade of "W" will be recorded on the student's transcript for drops occurring between the fourth and ninth week of instruction (or 50 percent of a term*, whichever is less). The "W" will not be used in calculating grade point averages, but excessive "Ws" will be used as factors in progress probation and dismissal procedures.

*See "Fees" for policy on refund.

Withdrawal from College

A student may withdraw from all courses in a current semester, thereby withdrawing from the college, through the last day of the ninth week of instruction (or 50 percent of a term*, whichever is less) through WebAdvisor or in person at the Admissions and Records Office. The student may also mail a signed letter of request postmarked by the 50% point to completely withdraw from classes to the Admissions and Records Office (please include student identification and date of birth). Students are encouraged to discuss complete class withdrawals with an academic counselor before filing the withdrawal. Upon submission of a withdrawal form, the student will be withdrawn from all classes and an entry of "W" will be recorded for each class in which the student was enrolled. The "Ws" will not be used in calculating grade point averages, but excessive "Ws" will be used as factors in progress probation and dismissal procedures.

*Term in this context means the duration of a class, which may differ from the length of the 18-Week semester.

Excused Withdrawal

Withdrawal from a class or classes will be authorized through the last day of the ninth week of instruction (or 50 percent of a term*, whichever is less). Exceptions to the 50 percent drop deadline may apply due to extenuating circumstances. Extenuating circumstances are verified cases of accidents, illnesses, death in the immediate family, jury duty, declaration of war, natural calamity, military conscription, family or job displacement, instructor error, or other circumstances beyond the control of the student which are justifiable in the judgment of the college president or designee. (California Code of Regulations, Title 5, Section 55024).

Petitions for withdrawals due to extenuating circumstances are available from the Counseling Department.

- The extenuating circumstances must be fully documented and verified. Petitions for medical withdrawals must be submitted through the Counseling Department.
- The petition for withdrawal may be submitted during the current term, but no later than the

end of the semester immediately following (summer excluded).

- The student must petition to withdraw from all courses enrolled in during the semester being petitioned (consult with a counselor for certain exceptions that may apply).
- The student's instructor(s) will be consulted concerning the request for withdrawal.
- Approved class withdrawals due to extenuating circumstances shall be recorded as a "EW." The "EWs" will not be used in calculating grade point averages, progress probation or dismissal. "EWs" shall not be counted toward the permitted number of withdrawals or counted as an enrollment attempt.
- Exceptions may be considered on a case-by-case basis upon appeal to the college's Academic Standards Committee.
- Students requesting a military withdrawal must provide orders verifying active or reserve United States military service. The MW symbol is assigned by the registrar upon verification of such orders. Military withdrawals shall not be counted in progress probation and dismissal procedures and will be granted a full refund of courses dropped upon verification of military service.

Reports to Students

Early Alert Report

An early alert referral may be issued for students who are not making satisfactory progress. Students who are not making satisfactory progress will be notified by email of the referral made by the instructor. For early intervention, counseling and support services such as tutorial services, counseling courses, psychological services, and learning strategies are available. Students are encouraged to participate in these special programs designed to assist students to overcome barriers that interfere with their academic success.

Final Grade Reports

Final grade reports are mailed only by request to the student's address on file with the college. Grades are available on WebAdvisor. Grades of students who fail to return school equipment or who have any unpaid accounts will be withheld until the record is cleared.

Certifications of Enrollment

Certifications of enrollment shall be requested in writing at the Admissions and Records Office or via email at cccaandr@scccd.edu. A minimum of three working days for the preparation of certifications is required.

The following definitions are used by Clovis Community College when certifying the enrollment of our students to outside agencies such as the Veterans Administration, lending institutions, the Social Security Administration, insurance companies, and the California Student Aid Commission:

Full-time	12 units or more
Three quarter-time	9 to 11.5 units
Half-time	6 to 8.5 units
Limited	fewer than 6 units

Satisfactory Scholarship

Students must achieve at least a "C" average each semester and maintain a 2.0 cumulative grade point average. This means that a student must have at least twice as many grade points as units attempted. See Placement on Academic Probation.

Course Repetition

For the purpose of course repetition and all other grade-related issues;

- Substandard grades or marks shall be defined as meaning course work for which the student has earned a "D" "F" "NP" "NC" or "W".
- Satisfactory grades shall be defined as meaning course work for which the student has earned a "C" or better, "P" or "CR" grade.
- A mark of "W" is recorded for a withdrawal from a course on or after the census point or 30% of the
  semester (whichever is less) and before the end of the ninth week or 50% of the class meeting dates.

For the purpose of this policy AR 4225, "extenuating circumstances" are taken to mean verified cases of accidents, illness, jury duty, military conscription, declaration of war, family or job displacement, instructor error, or other circumstances beyond the control of the student which are justifiable in the judgment of the college president or designee as defined by California Code of Regulations, Title 5, 55045.

Repetition of Courses Designated as Non-Repeatable

For the benefit of a better grade, students may repeat a course for which they have received substandard grades or marks. Students may repeat a course one time without petitioning (2nd attempt). Students must meet with an academic counselor and file a petition to repeat a course for which two or more substandard grades or marks (3rd attempt) have been earned. To repeat a course after three substandard grades or marks (4th attempt), students must file a petition with the Academic Standards Committee.

The first two substandard grades will be excluded in computing the GPA if the student repeats the course two or more times. The student's academic record will be marked so that all grades remain legible, ensuring a true and complete academic history.

A student who has earned a substandard grade in a course at Clovis Community College and repeats the equivalent course successfully ("C" or better) at another accredited college or university, can petition through the Admissions and Records Office for an Alleviation of Substandard Grade.

A student who has completed a course with a substandard grade at another accredited college or university may repeat the equivalent course in the State Center Community College District (SCCCD). Upon completion of the Clovis Community College course, the student must request an official transcript be sent to the college or university where the substandard grade was earned.

Petition to Repeat Courses for Alleviation of Substandard Grades

Students who wish to petition to repeat a course for which two or more substandard grades or marks have been recorded, may do so through the Counseling Office.

Upon petitioning to repeat a course for a third attempt, Clovis Community College students are required to meet with a counselor before any action will be taken. Only the first two substandard grades will be excluded in computing the GPA.

Upon petitioning to repeat a course for a fourth or more attempt, Clovis Community College students are required to meet with a counselor and complete or update a student education plan (SEP) and provide statements as to;

1. Why you have been unable to complete the course work successfully, supporting documentation may be provided as well.
2. Why you will be able to be successful in college in the future. What will be different now and in the future?

If the petition is approved by the academic standards committee, the grade earned in the fourth or more attempts will be averaged with the third grade earned in computing the cumulative grade point average.

Repetition of Courses with a Satisfactory Grade

The college catalog designates certain courses as repeatable for a specific number of times; otherwise courses in which a student has received satisfactory grades, i.e., A, B, C or CR/P, may not be repeated unless the student petitions the Academic Standards Committee through the counseling department for permission to repeat the course. The Academic Standards Committee may grant permission for the student to repeat the course if one or more of the following conditions apply:

1. There has been a significant lapse of time since the course was last taken.
2. The previous grade was due, at least in part, to the result of verified extenuating circumstances beyond the student's control.

In the case of repetition of courses successfully completed, the grade earned when the course is repeated will not be counted in a student's units or grade point average.

Repetition of courses successfully completed is permitted without petition in instances when such repetition is necessary for a student to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. Such courses may be repeated any number of times, regardless of whether or not substandard work was previously recorded, and the grade received each time shall be included in the calculation of the student's grade point average. Students wishing to repeat courses under this condition must present written documentation or certification to the

Counseling Office to verify that such course repetition is necessary to complete legally mandated training requirements.

Legally Mandated Training

Course repetition is allowed when it is necessary for a student to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. Clovis Community College students must petition and present documentation that the course is necessary to the Academic Standards Committee for approval.

Such courses may be repeated for credit any number of times, regardless of whether or not substandard grades were previously recorded, and the grade and units received each time shall be included for purposes of calculating the student's grade point average.

Repetition of Courses Designated as Repeatable

Repeatable courses are progressive in nature and provide an expanded education experience when repeated. These courses are identified in the college catalog indicating the maximum allowable repetitions. If a student repeats a course designated as repeatable in which a substandard grade has been recorded, the District will exclude no more than two previous substandard grades.

Alleviation of Substandard Grades without Repetition

Substandard work, i.e., grades of D, F or NC/NP not reflective of the student's present scholastic level of performance, may be alleviated without repetition only if the courses in which the substandard grades were earned are no longer appropriate for the student's present educational objectives or if the courses in which the substandard grades were earned or their equivalents are no longer available for repetition. Course work inappropriate for repetition may be considered for alleviation by the student making formal application to the college Academic Standards Committee through the Counseling Office.

In this case, a student will be eligible for consideration for alleviation of substandard work without repetition when the student has met each of the following conditions:

1. A period of at least two years has elapsed since the work to be alleviated was recorded.
2. A student is pursuing an established program (associate degree or certificate program within the district).
3. A student has completed twelve or more semester units with at least a 3.00 GPA or 24 or more semester units with at least a 2.50 GPA or completed a total program with at least a 2.00 GPA. In determining eligibility for this provision, the college will consider the most recently completed semester first and then look to the total GPA of previous semesters in descending chronological order.
4. The amount of work to be alleviated shall not exceed the amount of work the student has successfully completed since the substandard work was recorded.

Probation and Dismissal

State law requires students to maintain satisfactory progress while enrolled at a community college. Students who do not make satisfactory progress by completing courses and/or achieving satisfactory grades will be affected in the following ways:

Placement on Progress Probation

A student who has attempted and accumulated a total of 12 or more semester units shall be placed on progress probation when the number of units for which entries of "W," "I," "NP" and "NC" are recorded reaches or exceeds fifty percent (50%).

Removal from Progress Probation

A student on progress probation because of an excess number of units for which entries of "W," "I," "NP" and "NC" are recorded shall be removed from progress probation when the percentage of units in this category drops below fifty percent (50%).

Placement on Academic Probation

A student shall be placed on academic probation when the cumulative grade point average for a student who has attempted an accumulated total of 12 or more semester units falls below 2.0 in all units which were graded on the basis of letter grades.

Removal from Academic Probation

A student shall be removed from academic probation when the student's cumulative grade point average becomes 2.0 ("C") or better.

Counseling for Probationary Students

Each student on probation will be provided with the appropriate support service to help the student succeed. Depending on the level of probation, the student may be required to meet with a counselor and discuss and appropriate unit load prior to registration.

Academic/Progress Dismissal

For purposes of this section, semesters shall be considered consecutive on the basis of the student's enrollment exclusive of summer session.

A student who has attempted at least 12 semester units shall be dismissed for one semester, exclusive of summer session, if during each of three consecutive semesters the student's performance meets one or both of the following two conditions:

1. The student's cumulative grade point average reached less than 2.0.
2. The percentage of units in which the student was enrolled for which entries of "W," "I," "NP" and "NC" were recorded reached or exceeded fifty percent (50%).

Academic/Progress Dismissal Appeal

Students who are on academic or progress dismissal for reasons beyond the control of the student may meet with a counselor and obtain an Academic/Progress Dismissal Appeal form. Appeal forms must be completed and submitted to a counselor prior to the first primary semester (i.e., Fall or Spring) the student is dismissed. All appeals are reviewed by the Academic Standards Committee.

Readmission Following Academic/Progress Dismissal

A student who has been dismissed because of the district's academic/progress dismissal policy must petition to be readmitted.

For a first dismissal, a student will not be admitted to a district college until one semester has elapsed. If the student fails to maintain a grade point average of at least 2.0, or fails to complete more than fifty percent (50%) of the units in which the student enrolled during the first semester of attendance following student's initial dismissal, the student shall be dismissed for a period of one year (second dismissal). If the student fails to meet with these academic and progress standards during the next semester in which student enrolls, the student will be dismissed again. A third dismissal requires the student to sit out of the district for 4 semesters. Students are encouraged to improve their record by attending summer session. Petitions for readmission are available in the Counseling Department.

Unit limitations and course selection will be set for readmitted students by the counseling faculty.

Honors and Awards

Leon S. Peters Honors Program

The Leon S. Peters Honors Program is designed to challenge students with a customized curriculum and reward their efforts through priority registration and scholarship opportunities. Students may also qualify for transfer admission guarantees. The Honors Program offers an enhanced educational experience designed to challenge students with a specially selected curriculum. The focus of the honors curriculum is on preparation for transfer to a four-year institution. For more information, call (559) 325-5230.

Students will demonstrate ability to discuss interdisciplinary topics. Students will complete all transfer paperwork, including personal essay.

24 units from the following required to graduate "with Honors"

Course #	Course Name	Units
ART 6H	Honors Art History 2	3
COMM 1H	Honors Public Speaking	3
ENGL 1AH	Honors Reading and Composition	4
ENGL 1BH	Honors Literature	3
ENGL 3H	Honors Critical Reading and Writing	3
HIST 12H	Honors History of the US since 1865	3
HONORS 2A	Honors Seminar	1
PHIL 1CH	Honors Ethics	3
POLSCI 2H	Honors American Government	3
PSY 2H	Honors General Psychology	3
		Total Units 29

Honors at Graduation

Summa Cum Laude

This academic achievement is awarded to students who have earned a 4.0 cumulative grade point average.

Magna Cum Laude

This academic achievement is awarded to students who have earned a 3.50 through 3.99 cumulative grade point average.

Cum Laude

This academic achievement is awarded to students who have earned a 3.00 to 3.49 cumulative grade point average.

The designation of honors in the commencement program is based on the grades earned during all semesters preceding a student's graduation.

Leon S. Peters Honors Program

Students in the Leon S. Peters Honors Program at Clovis Community College who successfully complete 24 units of honors courses and graduate with a 3.0 grade point average or better are given distinct recognition during the commencement ceremony.

Alpha Gamma Sigma, an Honors Society

Outstanding scholars are eligible for membership in the Alpha Omega Chapter of Alpha Gamma Sigma, the honors society for California Community Colleges.

Students enrolled at Clovis Community College also have an opportunity for membership in California Community Colleges' honors society. Students meeting eligibility criteria can join the chapter of Alpha Gamma Sigma known as Sigma Gamma.

Students who earn at least a B average (3.0) for 12 units of college work (with no D or F grade) are eligible to join Alpha Gamma Sigma. Active membership in the Alpha Omega Chapter requires an application for membership, payment of dues, possession of a student body card, and earning of service points through participation in chapter activities and service to the college or community. Life members of the California Scholarship Federation may apply for associate membership during their first semester at the college.

AGS members meet to hear speakers, plan activities, make friends, raise funds for scholarships and conference attendance, take part in college activities, enjoy excursions, and serve the college. Permanent membership and recognition is granted at graduation to members active for at least two semesters who have earned a 3.25 cumulative grade point average or to members active for one semester who have earned a 3.5 or higher cumulative grade point average.

Log into your MyPortal

MyPortal is SCCCD's portal application that is the launch point to commonly used online applications such as WebAdvisor, Self-Service, SCCCD student email, Microsoft Office 365, Canvas, and Starfish. It also contains links to resources and college-specific announcements and news.

WebAdvisor:

WebAdvisor is the system where you will add and drop classes and see your financial and academic profile.

Self-Service:

Self-Service is the system where you can update personal information and make online payments.

SCCCD Student Email:

Your SCCCD student email account is where you will receive enrollment, financial aid, fee payment due dates, and other college/student updates and information.

Canvas:

Canvas is the learning management system used by instructors to provide documents and coursework online. You will also complete your online orientation here.

If you need help with logging on to Canvas, WebAdvisor, or e-mail, call the Student Systems Support Call Center. Help is available 24/7. (Please note that assisted password reset services are available during normal business hours - 8 am to 5pm, Monday through Friday.) Self-Service password reset services can be used to change your password at any time. Phone: 1.844.887.2223

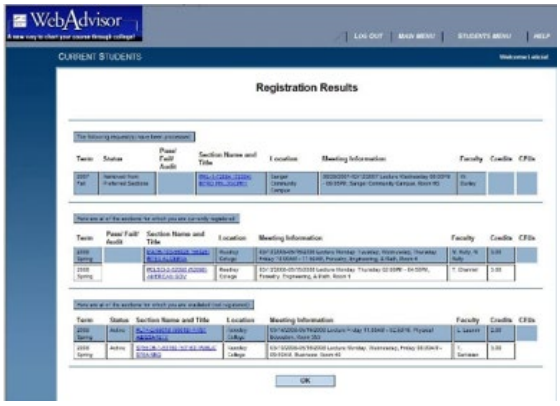
Online Registration Available Using WebAdvisor

Building and Location Codes

AC1 – Academic Center 1
AC2 – Academic Center 2
ARR – Location to be arranged
CC-FIELD – Athletic Field
CDC – Child Development Center
HC – Herndon Campus
WEB – Online class
CNHS POOL – Clovis North HS Swimming Pool

WebAdvisor is available for registration. Students in good standing may access the WebAdvisor registration system at www.cloviscollege.edu by clicking on the WebAdvisor link. Users will be asked to enter their WebAdvisor login (student Id number) and password (same password used for Office 365 & Canvas). Online assistance is available to help you if you do not remember your password or navigate WebAdvisor by calling 1(844) 887-2223.

Note: Students who use WebAdvisor to register for or add/drop classes will not be mailed a student schedule and statement of fees printout. Please be sure to print your schedule and fees statement and refer to the payment due chart to determine your payment due date before logging off WebAdvisor.

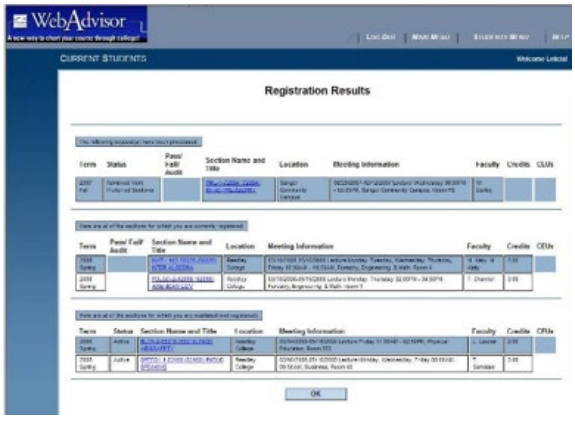


Register Online

NEW AND IMPROVED selections to make your registration faster and easier.

- Go to either Express Registration or Search and Register for classes
- A shopping cart of Preferred Sections will be created for you
- You can register or add your name on a waitlist
- You must take an action and submit your request(s)
- You may also drop a class from your Preferred Sections or your Registered Sections
- All registration rules will apply to waitlisted courses
- You can only be placed on one waitlist per class
- If you have a time conflict you cannot be registered for a class

Time conflicts between registered classes and waitlisted classes will result in a student being dropped from the waitlisted class.



New Features to help you with managing Waitlists

- View your waitlisted classes anytime with Manage My Waitlist
- Drop waitlisted classes anytime by selecting REMOVE from the Action Box
- You may also drop a class from your registered sections

Important Notice: You must waitlist all corequisite classes to be considered for registration.

Step-by-Step Registration Instructions Using WebAdvisor

To register for courses, complete the following steps.

Step 1: Log into MyPortal
Step 2: Click on the WebAdvisor hyperlink
Step 3: Click the Students tab
Step 4: Under the Registration section, click Search/Register for Sections
Step 5: Enter the following information:
Example: English 1A

- Term: Fall 20_
- Subject: Engl
- Course Number: 1A
- Location: Clovis, Herndon, Online

Once information is entered, CLICK SUBMIT.
Step 6: Check mark the course you would like to enroll into. CLICK SUBMIT.
Step 7: Choose the Action from the drop-down menu (register or waitlist). CLICK SUBMIT.

Prerequisite/Corequisite Challenge Procedures

A prerequisite/corequisite challenge requires written documentation, explanation of alternative course work, background or abilities which adequately prepare the student for the course. A Prerequisite/Corequisite Challenge Form may be obtained from the Counseling Office and should be returned to the Counseling Office. Reasons for filing a prerequisite/corequisite challenge may include one or more of the following:

1) A prerequisite/corequisite is not available.
2) The prerequisite/corequisite was met at another institution.
3) The student has the documented knowledge or ability to succeed in the course without meeting the prerequisite/corequisite.
4) The student believes the prerequisite/corequisite is discriminatory or being applied in a discriminatory manner.
5) The prerequisite/corequisite is not necessary for success in the course.

Registration Holds

All holds must be cleared prior to registration.

CODE	WHERE TO CLEAR HOLD
AR	Admissions & Records Office
BCBKS	Business Office/Bookstore
BENR	Business Office/Enrollment Fee
BCFAD	Business Office/Financial Aid
BCHLD	Business Office/Misc.
BCLAB	Business Office/Child Lab
BCLON	Business Office/Loan
BCNSF	Business Office/NSF CK
BCLIB	Business Office/Library
BCON	Business Office/Collections
BCWO	Business Office/Past Due Fee
BCGYM	Business Office/Athletics/Gym
DEAN	Dean's Office
DSPS	Disabled Students Programs & Services
EOPS	EOPS/OASIS
CALW	CalWORKs Office
INTL	International Students Office
O	Counseling

Class WAITLIST Requirements

When unable to find an open section of a course, students may have the option of being placed on a WAITLIST for a specific section of the course. Please note that the following rules apply:

1. Students may add their name to any available WAITLIST up to the last day of registration prior to the beginning of the class.
2. Students will be added to a WAITLIST on a first come, first-serve basis.
3. Students cannot be placed on a WAITLIST prior to their registration appointment date.
4. Students on a WAITLIST will have first priority for any seats in a "full" class that may subsequently become available during the first 20% of the course PROVIDED that they attend each and every class meeting (for 18 week semester courses, this is the first 3 weeks of class).
5. A WAITLIST will be available only for current class sections that are "full" (that is, the class has reached its "maximum class size"). No WAITLISTS will be available for "canceled" class sections or class sections that are not yet "full." Not all classes have waitlists.
6. Students cannot be placed on a WAITLIST for a section of a course when already enrolled in another section of that same course.
7. Students cannot be on more than one WAITLIST for the same course.
8. The Admissions and Records Office will regularly monitor all classes with existing WAITLISTS up to the start of the semester. When an open seat becomes available, the top student on the waitlist will receive "PERMISSION TO REGISTER" and be notified by email.
9. On the first day of class, instructors will determine the number of openings available in the class, and then offer spaces to students who are on the WAITLIST (providing they are present in the class) in the order in which their names appear on the list. The student is responsible for officially adding the class within published registration dates.
10. After the WAITLIST for the class is exhausted, additional openings, if any, will be filled by the instructor in accordance with existing college and district policy.
11. Any and all other registration rules (conflicts, overload, administrative or student holds) may prevent the student from enrolling in a class.
12. Visit www.scccd.edu/waitlist for details.

Ways to Register

Students may register online using WebAdvisor ( ) or in person at the Admissions & Records Office.

Proxy Registration

The federal Family Education Rights and Privacy Act (FERPA) makes it illegal for the college to release a student's confidential educational records, including registration information, to anyone without the written permission of the student. Therefore, if you are unable to register for yourself, you may either register at a later date or have someone else substitute for you provided the following procedure is observed.

A PROXY must have a written statement signed by you authorizing him/her to register on your behalf. If you prepare your own statement, it must contain certain specific information. Contact the Admissions and Records Office for details at (559) 325-5200.

A PROXY should also have your registration permit, a list of classes you wish to take (including several alternatives) and sufficient funds to pay the necessary fees listed under "Enrollment Fees".

Accuracy of Student's Schedule

Clovis Community College does not keep your registration forms on file. Once your transaction has been processed and completed, all of your documents will be returned to you.

It is your responsibility to keep all registration materials in a safe place and to bring them with you if you have a question or concern about your schedule. We will be unable to help you without your documents.

Please be sure to:

1. Double-check all the information on your class schedule before you leave the registration area.
2. Make sure that your materials have been date-stamped and initialed by an Admissions and Records staff member.
3. Prepare a personal file in which to keep all of your processed forms.
4. Should you discover an error after you leave our office, bring your date-stamped documents with you to the registration desk for review and assistance.

Zero Cost Textbook Program

In September of 2017, the governor signed Senate Bill 1359, which requires all community colleges and CSUs to highlight course sections in the schedule of classes that have no textbook costs for students. Zero-Textbook-Cost (ZTC) courses are identified by this logo.

Academic/Progress Probation Assistance

Counseling Hours:
Monday - Thursday 8:00 a.m. - 6:00 p.m. and Friday 8:00 a.m. - 5:00 p.m., occasional Saturdays.

COUNSELING IS REQUIRED IF YOU ARE ON ACADEMIC/PROGRESS PROBATION.

CODE	DESCRIPTION OF CODE
P1	Progress Probation Level 1 — you must complete the online probation workshop.
P2	Progress Probation Level 2 — you must meet with an academic counselor.
PD	Progress Dismissal — You may be required to sit out of all SCCCD colleges and center and/or petition for readmission. There is also an appeal process. Please contact the Counseling Office for more information.
A1	Academic Probation Level 1 — you must complete the online probation workshop.
A2	Academic Probation Level 2 — you must meet with an academic counselor.
AD	Academic Dismissal — You may be required to sit out of all SCCCD colleges and center and/or petition for readmission. There is also an appeal process. Please contact the Counseling Office for more information.
P1A1	Progress Probation Level 1 & Academic Probation Level 1 — you must complete the online probation workshop.
P1A2	Progress Probation Level 1 & Academic Probation Level 2 — you must meet with an academic counselor.
P1AD	Progress Probation Level 1 & Academic Dismissal — You may be required to sit out of all SCCCD colleges and center and/or petition for readmission. There is also an appeal process. Please contact the Counseling Office for more information.
P2A1	Progress Probation Level 2 & Academic Probation Level 1 — you must meet with an academic counselor.
P2A2	Progress Probation Level 2 & Academic Probation Level 2 — you must meet with an academic counselor.
P2AD	Progress Probation Level 2 & Academic Dismissal — You may be required to sit out of all SCCCD colleges and center and/or petition for readmission. There is also an appeal process. Please contact the Counseling Office for more information.
PDA1	Progress Dismissal & Academic Probation Level 1 — You may be required to sit out of all SCCCD colleges and center and/or petition for readmission. There is also an appeal process. Please contact the Counseling Office for more information.
PDA2	Progress Dismissal & Academic Probation Level 2 — You may be required to sit out of all SCCCD colleges and center and/or petition for readmission. There is also an appeal process. Please contact the Counseling Office for more information.
PDAD	Progress Dismissal & Academic Dismissal — You may be required to sit out of all SCCCD colleges and center and/or petition for readmission. There is also an appeal process. Please contact the Counseling Office for more information.

Student Expenses

Based on Fall 2022/Spring 2023 Rates

The following budgets have been put together to help you plan your expenses. Fees change each academic year. If you have questions, please call the Admissions and Records Office at (559) 325-5200.

Summer 2022

Academic Expenses - California Resident

$46 per unit (per semester)

Enrollment Fee (example: $46 x 6 units)	$276.00
Health Fee	$18.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$20.00
ASG Card (full-year)	$10.00
Total	$874.00

Academic Expenses - Non-Resident Student

$346 per unit ($300 tuition plus $46 enrollment fee) (per semester)

Tuition ($300 x 6 units)	$1,8000.00
Enrollment Fee ($46 x 6 units)	$276.00
Health Fee	$18.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$20.00
ASG Card (full-year)	$10.00
Total	$2,674.00

Academic Expenses - International Student

$346 per unit ($300 tuition plus $46 enrollment fee) (per semester)

Tuition ($300 x 6 units)	$1,800.00
Enrollment Fee ($46 x 6 units)	$276.00
Health Fee	$18.00
Health Insurance**	$375.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$20.00
ASG Card (full-year)	$10.00
Total	$3,049.00

Fall 2022

Academic Expenses - California Resident

$46 per unit (per semester)

Enrollment Fee (example: $46 x 12 units)	$552.00
Health Fee	$21.00
Student Representation	$2.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$30.00
ASG Card (full-year)	$10.00
Total	$1,165.00

Academic Expenses - Non-Resident Student

$361 per unit ($315 tuition plus $46 enrollment fee) (per semester)

Tuition ($315 x 12 units)	$3,780.00
Enrollment Fee ($46 x 12 units)	$552.00
Health Fee	$21.00
Student Representation	$2.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$30.00
ASG Card (full-year)	$10.00
Total	$4,945.00

Academic Expenses - International Student

$361 per unit ($315 tuition plus $46 enrollment fee) (per semester)

Tuition ($315 x 12 units)	$3,780.00
Enrollment Fee ($46 x 12 units)	$552.00
Health Fee	$21.00
Student Representation	$2.00
Health Insurance**	$812.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$30.00
ASG Card (full-year)	$10.00
Total	$5,757.00

Spring 2023

Academic Expenses - California Resident
$46 per unit (per semester)

Enrollment Fee (example: $46 x 12 units)	$552.00
Health Fee	$21.00
Student Representation	$2.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$30.00
ASG Card (full-year)	$10.00
Total	$1,165.00

Academic Expenses - Non-Resident Student
$361 per unit ($315 tuition plus $46 enrollment fee) (per semester)

Tuition ($315 x 12 units)	$3,780.00
Enrollment Fee ($46 x 12 units)	$552.00
Health Fee	$21.00
Student Representation	$2.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$30.00
ASG Card (full-year)	$10.00
Total	$4,945.00

Academic Expenses - International Student
$361 per unit ($315 tuition plus $46 enrollment fee) (per semester)

Tuition ($315 x 12 units)	$3,780.00
Enrollment Fee ($46 x 12 units)	$552.00
Health Fee	$21.00
Student Representation	$2.00
Health Insurance**	$812.00
Books & Supplies	$500.00
Instructional Material Fees	$50.00
Parking Permit	$30.00
ASG Card (full-year)	$10.00
Total	$5,757.00

*All fees are subject to change. Changes may result from California legislation or SCCCD Board of Trustee actions. Actual amounts for instructional material fees, health fees, and books and supplies will vary depending on the student's enrollment.

**International students must have health insurance to attend college. Students must provide proof of health insurance to the Admissions and Records Office or purchase a policy through Student Insurance at www.studentinsurance.com.

Enrollment Fee Waivers

To be considered for a fee waiver, you must be a California resident as determined by the Admissions and Records Office.
There are two ways to apply for a Promise grant:

1. U.S. citizens and eligible non-citizens need to file the Free Application for Student Aid (FAFSA), while AB540 eligible non-citizens and permanent residents need to file the California Dream Act Application (CADAA). Do not file both. The FAFSA is available at www.fafsa.ed.gov, and the CADAA is available at www.caldreamact.org. List Clovis Community College's school code (042534) on your application. Listing Clovis Community College's school code on your application will cause it to be automatically reviewed for eligibility for a California College Promise Grant (CCPG), previously known as the Board of Governors Fee Waiver, which waives the cost of tuition. We encourage all students to file either the FAFSA or CADAA as appropriate, because the application will be processed for federal and state aid as applicable.
2. If you have not completed a FAFSA or CADAA, you may submit a California College Promise Grant (CCPG) application. We encourage all students to file either the FAFSA or CADAA as appropriate, because the application will be processed for federal and state aid as applicable, which could assist with the cost of books, supplies, or other college expenses.

California Dream Act: If you are eligible for in-state tuition under AB540, you may qualify for the CCPG and state grants if you meet certain qualifications. For more information and to apply, log on to www.caldreamact.org.

State Financial Assistance

The California Student Aid Commission (CSAC) offers qualified California residents competitive and entitlement grants through the Cal Grant program. To apply for a Cal Grant, students must fill out either the FAFSA or CADAA, as appropriate, and a Cal Grant GPA Verification Form by the deadline dates. The deadline dates for the Cal Grant programs ONLY are March 2 for the entitlement grants and September 2 for competitive grants. Clovis Community College submits GPAs electronically for current students who

meet certain eligibility criteria. For additional Cal Grant information, go to www.csac.ca.gov.

Scholarships

Clovis Community College offers many scholarship awards throughout the year based on academic excellence, leadership, community service, and program of study. Scholarship funds are donated by the State Center Community College Foundation, Clovis Community College faculty and staff, private companies, individuals, and other organizations. Awards range from $250 to $1,500. The Clovis Community College Scholarship Application, which is one application for all scholarships, is available from October 1, 2022 to March 2, 2023 for the 2023-2024 school year. You may apply online.

Important Information and Reminders

- Keep your address and phone number updated through WebAdvisor.
- Fee waivers do not cover the $21 health fee.
- Apply for a fee waiver BEFORE you register for classes. If you don't qualify for a fee waiver, you'll know exactly how long you have to pay your enrollment and other fees.
- When applying for financial aid and/or a fee waiver, read all instructions carefully.
- Check for submission deadline dates and class drop-dates.
- Submit all requested documents and forms to the Financial Aid Office as soon as possible.
- If you qualify for a Promise grant after you paid your enrollment fees, you can apply for a refund at the Business Office or online.
- If you are awarded a Promise grant, it will cover all classes within the State Center Community College District - Clovis Community College, Fresno City College, Reedley College, Madera Community College, and Madera Community College at Oakhurst.
- You cannot receive federal or state monies at more than one school, BUT you may receive a California College Promise Grant at more than one community college. Make sure you list all schools you plan to attend on your FAFSA so you will be reviewed for fee waiver eligibility.

For more information on any of these topics, contact the Financial Aid Office.
Clovis Community College
www.cloviscollege.edu
10309 N. Willow Avenue
Fresno, CA 93730 (559) 325-5239

Certificate & Degree Requirements

Catalog Rights

For the purpose of this section, continuous enrollment is defined as enrollment in at least one primary semester (fall or spring). Any of the following academic records constitutes enrollment during a semester: A, B, C, D, F, P, NP, CR, Y, N, I, RD, EW, and W.

A student may elect to meet the requirements for an academic program from one of the following:

1. The catalog in effect at the time a student began continuous enrollment;
2. In the event of a major/program change, the student may assume new catalog rights under the following conditions:
   - The change of major/program must be approved by counselor, and
   - The major selected must be within a catalog during the student's continuous enrollment;
3. The catalog is in effect at the time of the student's program completion.
4. A service member who has received a military leave of absence will be readmitted with the same academic status as when the student last attended the college. The student would maintain catalog rights to specific degree and General Education requirements and remain eligible for continuing student priority registration upon returning to enroll in courses.
   - A student's readmission rights terminate in the case of a dishonorable or bad conduct discharge, general court-martial, federal or state prison sentence, or other reasons as described in 34 CFR 668.18 (c)(h).

Course Classification

Pursuant to revisions to the California Administrative Code, Title 5, Section 55002 and 55062, all courses listed within the college catalog fall into one of the following classifications:

- Credit, Degree Applicable
- Credit, Nondegree Applicable
- Noncredit

Certificates

Certificates for a course or a series of courses fewer than 18 units may be offered by disciplines/departments/divisions. A certificate may be awarded with a minimum of "C" average for finishing a course or courses leading to specific competencies.

Certificate of Achievement

A certificate of achievement shall be awarded to students who successfully complete a specified curriculum with a minimum "C" grade in each required course. The specific courses required for the certificate of achievement are identified in each degree program where such certificates are awarded.

In order to receive the certificate of achievement, the student shall apply for the certificate on WebAdvisor during the final semester of coursework.

Graduation Requirements Associate Degrees

The awarding of an Associate Degree represents more than an accumulation of units. It symbolizes a pattern of learning experiences designed to develop specific capabilities and insights. Among these are an understanding of the major disciplines, required proficiencies in math, reading, and English, and sufficient depth in a specific field of knowledge.

It is the responsibility of the student to consult a counselor regarding the proper sequence in which courses should be taken to satisfy graduation requirements.

Students earning an Associate Degree usually have one of two purposes. Either the program of study prepares the student for transfer to a four-year college or university, or the program of study is intended to prepare the student for immediate employment.

Most majors lead to an Associate of Arts degree. Minimum requirements for the Associate in Science degree are the same as for the Associate in Arts degree with the exception of the major requirements. The Associate in Science degree will be awarded for the completion of a required pattern of courses in any occupational curriculum or in the biological sciences, the physical sciences, or engineering.

The Board of Trustees of this District shall award the Associate in Arts Degree, the Associate in Science Degree, Associate in Arts or Science Degree for Transfer, and the Certificate of Achievement to applicants upon the satisfactory completion of the requirements as listed in this catalog section. It is the student's responsibility to be aware of degree and certificate requirements and of the student's standing in regard to those requirements. Students are urged to consult a counselor regarding any questions about degree or certificate requirements for the catalog year the student selects. All references to credit units which appear in this section are semester units.

Exceptions to any of the regulations which follow will be judged by the "Rule of Equity" which requires that any waiver of standards be determined on the merit of the individual case.

The college reserves the right to determine what courses may be considered as equivalents for the stated degree, certificate, and general education requirements listed in this catalog. Please see the Counseling Department for pertinent information.

General Education for the AA/AS Degree

The general education curriculum offered by Clovis Community College complements a focused study in a single discipline or major. It provides a broad educational experience about aspects of humanity and the world which a major area of study may not include.

This broad education encourages critical, creative, and engaged thinking in addition to augmenting skills acquisition. Students explore the diversity of culture to open doors of opportunity. By developing a broad humanist understanding of the world through knowledge, practice, interpretation, and analysis in the arts, humanities, sciences, mathematics, and social sciences, a student is better prepared to participate responsibly in civic and professional life and to continue the process of lifelong learning.

Following are the major areas of general education per Title 5 § 55063:

Natural Sciences

Courses in the natural sciences are those which examine the physical universe, its life forms, and its natural phenomena. To satisfy the general education requirement in natural sciences, a course should help the student develop an appreciation and understanding of the scientific method through direct experience and encourage an understanding of the relationships between science and other human activities. This category would include introductory or integrative courses in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physics, and other scientific disciplines.

Social and Behavioral Sciences

Courses in the social and behavioral sciences are those which focus on people as members of society. To satisfy the general education requirement in social and behavioral sciences, a course should help the student develop an awareness of the method of inquiry used by the social and behavioral sciences. It should stimulate critical thinking about the ways people act and have acted in response to their societies and how their actions in turn change their society. It should also promote appreciation of how societies and social subgroups operate. This category would include introductory or integrative survey courses in anthropology, economics, history, political science, psychology, sociology, and related disciplines.

Humanities

Courses in the humanities examine the philosophical, literary, aesthetic, and cultural expressions of humans. These courses develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them through artistic and cultural creation. They develop aesthetic understanding and, through study of traditional and changing cultural perspectives, foster better informed value judgments. These courses also offer students the opportunity to explore their creativity and imagination and to move consciously towards an awareness of their capability for artistic self-expression. This category will include art history, literature and film, philosophy and morality, comparative religion, the fine and performing arts, and language. When we ask who we are, and what our lives ought to mean, we are using the humanities.

Language and Rationality

Courses in language and rationality are those which develop for the student principles and applications of language that lead to logical thought, clear and precise expression, and critical evaluation of communication in any endeavor.

1. English Composition: Courses fulfilling this requirement include both expository and argumentative writing.
2. Communication and Analytical Thinking: Courses fulfilling these requirements include oral communication, mathematics, logic, statistics, computer language and programming, and related disciplines.

Multiple Degrees

Effective with the fall 2017 semester, a student may simultaneously pursue more than one associate degree from Clovis Community College. The same AA and/or AS degree cannot be awarded by more than one college in the district. Please see a counselor for more information.

Requirements for AA and AS Degrees

1. Sixty (60) units with at least 2.0 ("C") grade point average in all courses applicable to the associate degree.
2. Residence requirements:
   A minimum of twelve (12) degree-applicable units satisfactorily completed in residence at Clovis Community College.
3. At least eighteen (18) units in a single discipline or related disciplines (major) or in an approved area of emphasis. Each course applied to this major requirement must be completed with a grade of "C" or better or a "P."
4. Competence in reading and writing, demonstrated by completion of English 1A or English 1AH with a grade of 2.0 ("C") or better or "P".
   a. The course used to fulfill this competency requirement may also be used to satisfy General Education: Language and Rationality, English Composition Area DI.
   b. Only one reading or writing course at one level below English 1A may be applied to degree requirements. No more than 4 units applied towards the degree.
5. Competence in mathematics, demonstrated by completion with a grade of 2.0 ("C") or better or "P" in one of the following courses: Business Administration 39, Computer Science 26, Mathematics 3A, 4A, 4B, 5A, 5B, 6, 10A, 10B, 11, 17, 45, 103, or Statistics 7.
   a. The course used to fulfill this competency requirement may also be used to satisfy general education: Language and Rationality, Communication and Analytical Thinking, Area DII.
6. Lifetime Skills Requirement is demonstrated by completing a total of (5) semester units with one course from each of the following Areas: Area EI, Physical Activity and Area EII, Transferable Course.
   a. Area EI, Physical Activity: Complete at least one course from the following. Exceptions will be considered for P.O.S.T. program candidates, Basic Fire Academy graduates, or who submit a physician's statement certifying that they are not physically able to participate in physical activity classes. Physical activity courses that will meet this requirement are Dance 9, 10, 12A, 14, 15, 28; Physical Education 2, 6, 7, 8, 12, 12B, 14, 15, 15B, 16, 18, 19, 19B, 29, 32B, 36B, 36C, 43B, 43C, 45, 49, 49A, 71.
   b. Area EII, Transferable Course: Complete at least one transferable course. Transferable course(s) are any course numbered 1-99 (Example: HLTH1, ENGL1A, MATH11).
   c. Veterans or Active Duty Reservist. Clovis Community College will grant course credit to a Veteran or Active Duty Reservist student who has completed basic military training verified by form DD-214 (Separation Document), Joint Services Transcripts, or other official forms submitted to the Veterans Counselor. The documentation must delineate completion of basic military training or credit earned in a military school. Clovis Community College will award 2 units of physical education and 3 units of transferable credit to satisfy the Lifetime Skills Requirement.
7. Government and American Institutions (3 units) Completion of one of the following courses on the principles of national, state, and local government, including the study of American institutions and ideals: Political Science 2, 2H, or 110.
8. Communication (3 units)
   a. Complete one of the following courses with a grade of 2.0, "C" or better: Communication 1, 1H, 2, 4, 8, or 25 (The course used to fulfill this requirement may also be used to satisfy area DII, below, of the general education

requirement in language and rationality: communication analytical thinking.)

9. A minimum of eighteen (18) units in general education, including at least three (3) units in each of areas (A), (B), and (C), and 3 units in area (D.1) and 3 units in area (D.2).
    A. Natural Sciences
    B. Social and Behavioral Sciences
    C. Humanities
    D. Language and Rationality:
    1) Composition (The course used to fulfill this general education area requirement may also be used to satisfy degree requirement 4, competence in reading and writing.)
    2) Communication and Analytical Thinking (The course used to fulfill this general education area requirement may also be used to satisfy degree requirement 5, competence in mathematics.) Title 5 §55063(b)(1)(D)(ii)

General Education for the Associate Degree

The Clovis Community College general education pattern should only be followed by students pursuing the Clovis Community College Associate in Arts or Associate in Science degree and do not intend to transfer. Students who are pursuing an Associate Degree for Transfer (AA-T or AS-T) must complete the CSU GE Breadth general education or the IGETC (Intersegmental General Education Transfer Curricula) to satisfy general education requirements. Students may opt to satisfy the local AA/AS general education requirements by completing the CSU GE Breadth or IGETC pattern in lieu of the local general education pattern. The local general education requirements are outlined in Numbers 4-9 under "Requirements for AA and AS Degrees."

A minimum of 18 units in general education is required for graduation from Clovis Community College.

Select at least one (1) course and not fewer than three (3) units in each of the areas (A), (B), and (C), three (3) units (D.1), and three (3) units in area (D.2).

Area A - Natural Sciences (One course, 3 units minimum)

Anthropology *1;
Biology 2, 3, 5, 10, 11A, 11B, 12, 13, 20, 22, 25, 31, 122;
Chemistry 1A, 1B, 3A, 3B, 8, 10, 28A, 28B;
Foods and Nutrition 40;
Food Safety and Processing 1
Geography 1, 5, 9, 15;
Geology 1, 2WL, 9;
Physics 2A, 2B, 4A, 4B, 4C, 10;
Psychology 36;
Science 1A

Area B - Social and Behavioral Sciences (One course, 3 units minimum)

Anthropology *1, 2, 3, 4, *13;
Business Administration 33;
Communication 10;
Criminology 5, 13;
Early Childhood Education 2, 4, **14 (Formerly Child Development 39, 30, 38)
Economics 1A, 1B;
Ethnic Studies 32, 35, 51.
Geography 2, 6, 20;
History *1, *2, *11, *12, *12H, *20, *23, *31, 32, *33, 35;
Journalism 1;
Political Science 3, 5, 24;
Psychology 2, 2H, 5, 16, 25, **38, 45;
Sociology 1A, 1B, 2, 3, 11, 32

Area C - Humanities (One course, 3 units minimum)

American Sign Language 1, 2, 3, 4;
Anthropology *13;
Art 1, 2, 3, 4, 5, 6, 6H, 7, 8, 9, 10, 11, 13, 17, 19, 23, 26, 53, 54;
Chinese 1, 2;
Communication 12, 15;
English 1B, 1BH, 15A, 15B, 15E, 15F, 41, 43A, 43B, 44A, 44B, 46A, 46B, 47, 49;
Film 1, 2A, 2B;
French 1, 2, 3, 4;
German 1, 2, 3, 4;
History *1, *2, *11, *12, *12H, *20, *23, *31, *33;
Linguistics 10, 11;
Music 3, 12, 16, 16A, 23;
Philosophy 1, 1C, 1CH, 1D, 3, 3A;
Photography 1;
Spanish 1, 2, 3, 3NS, 4, 4NS, 15, 16

Area D - Language and Rationality (One course each from D1 and D2, 6 units minimum)

D1 = 3 units; D2 = 3 units

D1 English Composition (3 units)
English 1A, 1AH; grade "C" or better or a "P" required.

D2 Communication/Analytical Thinking (3 units)
Business Administration 39
Communication 1, 1H, 2, 4, 8, 25;
Computer Science 1, 26;
English 3, 3H;
Mathematics 3A, 4A, 4B, 5A, 5B, 6, 10A, 10B, 11, 17, 45, 103;
Philosophy 2, 4, 6;
Sociology 1B;
Statistics 7

Competency Requirements: English *(reading and writing)* and Mathematics *(mathematics)*

Competence in reading and writing and mathematics is demonstrated by completing one course from each sub-area below. Grade "C" or better or a "P" required. Area D1 and Area D2 are each satisfied by completing a course for each sub-area below.

- English:
  English 1A, 1AH
- Mathematics:
  Business Administration 39
  Computer Science 26
  Mathematics 3A, 4A, 4B, 5A, 5B, 6, 10A, 10B, 11, 17, 45, 103
  Statistics 7

Area E – Lifetime Skills Requirements (One course each from E1 and E2)

E1 Complete at least one physical activity course from the following:
Dance 9, 10, 12A, 14, 15, 28
Physical Education 2, 6, 7, 8, 12, 12B, 14, 15, 15B, 16, 18, 19, 19B, 29, 32B, 32C, 36B, 36C, 43B, 43C, 45, 49, 49A, 71
**See notes below regarding exceptions.

E2 Complete a transferable course(s) to complete Area E 5-unit requirement.
Transferable courses are any course numbered 1-99 (Example: HLTH 1, ENGL 1A, MATH 11).
***Students who completed Basic Training will receive 5 units total (JST or DD214). See note below.

Area F – Government and American Institutions (One course, 3 units)

Completion of one of the following courses on the principles of national, state, and local government, including the study of American institutions and ideals.
Political Science 2, 2H, 10

Area G – Communication (One course, 3 units, grade "C" or better or "P" required)

Courses listed may satisfy Area D2.
Communication 1, 1H, 2, 4, 8, 25

Notes:
*General Education Areas(s) A-D may include courses that satisfy more than one of these areas. A course marked with an asterisk (*) **may be used only one time to satisfy one AREA within AREA(s) A-D per Title 5 §55063.**
However, a course that appears in Areas A-D may satisfy a requirement identified as satisfying a Competency Requirement, and/or Areas E-G unless stated otherwise.

- For example, ENGL 1A counts for AREA D1, English Composition as well as the Writing & Reading Competency.

Classes may double count toward multiple local degrees offered through Clovis Community College. Information regarding local degrees offerings is available:

- College Catalog
- On campus in Student Services, # AC2-133
- Online college website Clovis Community College Programs/Majors

**Exceptions will be considered for P.O.S.T. program candidates, Basic Fire Academy graduates, or students who submit a physician's statement certifying that they are not physically able to participate in physical activity classes.

*** Veterans or Active Duty Reservist. Clovis Community College will grant course credit to a Veteran or Active Duty Reservist student who has completed basic military training verified by form DD-214 (Separation Document), Joint Services Transcripts, or other official forms submitted to the Veterans Counselor. The documentation must delineate completion of basic military training or credit earned in a military school.

P/NP Pass/No Pass: is an option instead of traditional letter grade (A, B, C, D, or F). Some courses are graded on a Pass/No Pass basis or when a student elects this grading option, the grade of P, Pass, will be assigned to the course with a grade equivalent of A, B, C, and credit will be awarded for the unit value of the course.

Courses used to fulfill General Education requirements may also be used to fulfill specific course and unit requirements of individual majors.

Please see a counselor to design a Student Educational Plan (SEP) for guidance on what courses to take.

Application for Certificate or Graduation

A candidate for an Associate in Arts Degree, Associate in Science Degree, Associate in Arts for Transfer Degree, Associate in Science for Transfer Degree, Certificate of Achievement, Certificate In, or a Certificate of Completion must file a graduation application for the degree or certificate. An application for a degree or certificate of achievement will be accepted when a student is within a year of potential graduation and/or completion. A student who needs a formal evaluation prior to the year of graduation/completion may appeal this policy by providing evidence of special program requirements. Application deadlines are listed in the academic calendar of this catalog. Students are candidates until Admissions and Records confers a degree or certificate. Graduation ceremonies for degree candidates are held at the end of the spring semester each year. Diplomas will be dated at the end of the semester or summer session in which requirements are met. Diplomas and certificates are mailed to successful graduates approximately sixty business days from the last day of the term the degree or certificate is conferred.

Transfer Information & Requirements

Preparation to Enter Baccalaureate-Level College or Universities

Clovis Community College offers many of the lower division (freshman and sophomore level) classes that are part of the requirements to earn a baccalaureate degree at a college or university. Clovis Community College students may complete all or most of their lower division general education and major preparation before transferring.

The requirements for transfer and the requirements for a certificate and/or associate degree program can be very different amongst colleges within State Center Community College District as well as for all colleges and universities. Therefore, the importance of reaching a decision regarding one's objectives at the time of enrollment cannot be overemphasized. With careful planning a student may be able to earn a certificate and/or associate degree as well as meet transfer requirements. It is advisable for entering students to plan a program which meets the requirements of the particular college or university to which they wish to transfer. Students should consult the catalog of the specific college or university which they plan to attend. Counselors will assist in interpreting catalog statements and requirements and with developing a Student Educational Plan (SEP) upon request. Catalogs of many universities and colleges are available online. It is, however, wise for students to order their own personal copies directly from the college or university of their choice.

Articulation

Articulation is a process of developing formal written agreements that identify courses at one college that are accepted in lieu of specific courses at another college or that fulfill a specific statewide pattern of general education.

Clovis Community College has developed numerous articulation agreements with California State University and University of California campuses. These agreements may be viewed on the Clovis Community College website, in the Clovis Community College Counseling Department, or at www.assist.org. Articulation agreements have also been developed with some California private and out-of-state colleges and universities. These agreements are available on the Clovis Community College website or in the Clovis Community College Counseling Department as well. See a counselor for assistance.

Articulation System Stimulating Inter-Institutional Student Transfer (ASSIST)

ASSIST is a single computerized database located at www.assist.org that provides access to articulation agreements developed between California Community Colleges, the California State Universities (CSU), and the Universities of California (UC). As articulation agreements are updated, so is the information maintained in ASSIST. See a counselor for assistance in how to use ASSIST.

- **CSU Transferable Courses**
  These are courses from a community college that transfer to any CSU campus for baccalaureate/transfer credit.
- **CSU GE-Breadth Certification Courses**
  These are courses from a community college that apply to the CSU GE-Breadth certification requirements.
- **CSU US History, Constitution, and American Ideals Courses**
  These are courses from a community college that satisfy the CSU graduation requirement in U.S. History, Constitution, and American Ideals.
- **IGETC for UC and CSU**
  These are courses from a community college that apply to the Intersegmental General Education Transfer Curriculum (IGETC) requirements.
- **UC Transferable Courses**
  These are courses from a community college that transfer to any UC campus for baccalaureate/transfer credit.
- **UC Transfer Admission Eligibility Courses**
  These are courses from a community college that satisfy the minimum eligibility course requirements for admission to the UC.
- **By Major**
  These agreements specify courses at one college or university that fulfill lower-division major requirements/preparation at another college or university.

- **By Department**
  These agreements identify courses at one college or university that are acceptable in lieu of courses at another college or university.

Transfer to California State University (CSU)

Transfer Requirements of California State University (CSU) students who have enrolled in college beyond the summer following their high school graduation are considered transfer students and must meet transfer admission requirements.

Students who have completed fewer than 60 CSU transferable semester college units at the time of transfer are considered lower division transfer students.

Students who have completed 60 or more CSU transferable semester college units at the time of transfer are considered upper division transfer students.

Lower Division Admission Requirements

Transfer students with fewer than 60 semester or 90 quarter units must have a grade point average of 2.0 ("C") or better in all transferable units attempted, be in good standing at the last college or university attended, and meet any one of the following eligibility standards:

Transfer Based on Current Admission Criteria: Satisfy the freshman admission requirements in effect for the term for which the application is made;
or
Transfer Based on High School Eligibility: Satisfied eligibility as a freshman at the time of high school graduation and has been in continuous attendance in an accredited college since high school graduation;
or
Transfer Based on Making up Missed Subjects: Satisfied the eligibility index at the time of high school graduation (combination of grade point average and test scores, if needed), has made up any missing college preparatory subject requirements with a grade of "C" or better, and has been in continuous attendance in an accredited college since high school graduation.

Note: Due to enrollment pressures, many CSU campuses do not admit lower division transfers. Some campuses may require lower division transfer students to complete specific college coursework as part of their admission.

Upper Division Transfer Students

Students are eligible for admission with 60 or more CSU transferable semester units (90 quarter units) if they:

- Have a grade point average of 2.00 or better (2.40 for California non-residents) in all transferable college units attempted.
- Are in good standing at the last college or university attended, i.e., eligible to re-enroll.
- Have completed or will complete prior to transfer at least 30 semester units (45 quarter units) of general education requirements with a grade of "C" or better in each course. The 30 units must include all of the general education requirements in communication in the English language (English composition, oral communication, and critical thinking) and at least one course of at least 3 semester units (4 quarter units) required in Mathematics/Quantitative Reasoning.

Notes: Campuses and/or programs that are designated as impacted have additional admission criteria. Impacted campuses/programs result when the number of CSU eligible applicants received in the initial application filing period is greater than the number of students that can be accommodated by the campus or major. We recommend seeking assistance from a Clovis Community College counselor.

There are limitations on the number of CSU transferable work experience credits accepted. These vary by CSU campus.

California State University Transfer Course List (CSU)

Clovis Community College courses numbered 1 through 99 are CSU transferable.

General Education Requirements for CSU Certification

The CSU General Education-Breadth program allows California community college students who plan to transfer to a 4-year institution to fulfill lower-division general education requirements for any CSU campus prior to transfer. This curriculum provides an alternative to the IGETC requirements and to the

campus-specific GE-Breadth requirements. It is important to note that CSU GE-Breadth certification is not a minimum admission requirement, nor does completion guarantee admission to the campus or program of choice.

Up to 39 of the 48 GE-Breadth units required can be transferred from and certified by a California community college. Students who are certified with 39 semester units of lower division GE-Breadth units cannot be held to additional lower division GE courses at the CSU campus. Upon enrollment at CSU, all transfer students will be required to complete a minimum of 9 semester units of upper division general education. Students without certification may be held to the general education pattern developed for CSU students, which may vary greatly from the community college CSU GE-Breadth pattern.

Clovis Community College CSU General Education—Breadth 2022 - 2023

Area A: Communication in the English Language and Critical Thinking

Nine semester units minimum with one course each from A1, A2, and A3 ("C" or better grade required in A1, A2, and A3).

- Area A1: Oral Communication
  Communication 1, 1H, 2, 4, 8, *25
- Area A2: Written Communication
  English 1A, 1AH
- Area A3: Critical Thinking
  Communication *25
  Computer Science 1
  English 3, 3H
  Philosophy 2, 4, 6
  Sociology 1B

Area B: Scientific Inquiry and Quantitative Reasoning

Nine semester units minimum with at least one course each in B1, B2, and B4 ("C" or better grade required in B4). One course in B1 or B2 must contain a lab component indicated by (L) or be accompanied by a course in B3.

- Area B1: Physical Science
  Chemistry 1A(L), 1B(L), 3A(L), 3B(L), 8, 10(L), 28A, 28B
  Geography 1, 5, 9, 15
  Geology 1(L), 2WL(L), 9(L)
  Physics 2A(L), 2B(L), 4A(L), 4B(L), 4C(L), 10(L)
  Science 1A(L)
- Area B2: Life Science
  Anthropology 1
  Biology 2(L), 3(L), 5(L), 10, 11A(L), 11B(L), 20(L), 22(L), 25(L), 31(L)
  Psychology 36
- Area B3: Laboratory Activity
  One course from B1 or B2 marked with (L) or one of the following:
  Anthropology 1L (L)
  Biology 10L (L)
  Chemistry 29A(L), 29B(L)
  Geography 1L (L)
- Area B4: Mathematics/Quantitative Reasoning
  Business Administration 39
  Computer Science 26
  Mathematics 3A, 4A, 4B, 5A, 5B, 6, 10A, 10B, 11, 17, 45
  Statistics 7

Area C: Arts and Humanities

Nine semester units minimum with at least one course each from C1 and C2, and an additional course from C1 or C2.

- Area C1: Arts
  Art 2, 5, 6, 6H, *26
  Communication 12
  Film 1, *2A, *2B
  Music 12, 16, *16A
  Photography 1
- Area C2: Humanities
  Anthropology 13
  Art *26
  American Sign Language 1, 2, 3, 4
  Chinese 1, 2

English 1B, 1BH, 43A, 43B, 44A, 44B, 46A, 46B,47, 49
Film *2A, *2B
French 1, 2, 3, 4
German 1, 2, 3, 4
History *1, *2, *11, *12, *12H, *20, *23, *31, *33
Linguistics 10
Music *16A
Philosophy 1, 1C, 1CH, 1D, 3, 3A
Spanish 1, 2, 3, 3NS, 4, 4NS, 15, 16

Area D: Social Sciences

Six semester units minimum.

Anthropology *1, 2, 3, 4, 13
Communication 10
Criminology 13
Early Childhood Education *2, 4, *14 (Formerly Child Development 39, 30, 38)
Economics 1A, 1B
Ethnic Studies 32
Geography 2, 6, 20
History *1, *2, *11, *12, *12H, *20, *23, *31, 32, *33, 35
Information Systems 20
Journalism 1
Political Science 2, 2H, 3, 5, 24
Psychology *2, 2H, 5, 16, *38, 45
Sociology *1A, 1B, 2, 3, 11

Area E: Lifelong Learning and Self-Development

Three semester units minimum.

Counseling 53
Early Childhood Education *2, *14 (Formerly Child Development 39, 38)
Foods and Nutrition 35
Health 1
Interdisciplinary Studies 50
Psychology *2, *2H, 25, 38
Sociology *1A, 32

Area E Note: This area can also be certified with a military DD-214. Official SMART transcript must be on file.

Area F: Ethnic Studies

Three semester units minimum. SCCCD Transcript CSU GE Identified by F (F on transcript transfers as elective non-GE). Courses coming soon!!! New FALL 2021 – CSU-GE Pattern Areas A-F is only used for new students and students returning who lost catalog rights. Continuing students prior to FALL 2021 use prior CSU GE pattern A-E.*

Notes: Total Minimum Units Required for Certification: 39

***Courses listed in more than one area (*) may only be used one time.**

Cross-listed courses may only be used one time.

Some CSU campuses have restrictions on when courses in Areas A and B4 must be completed prior to transfer.

Annually, additional course options may be added to the Clovis Community College CSU GE-Breadth. An updated CSU GE-Breadth Requirement Sheet may be obtained from the Counseling Department, the Clovis Community College website, or www.assist.org.

Students majoring in Engineering may be waived/exempted from specific areas of CSU GE-Breadth for some CSU campuses.

Students majoring in Liberal Studies may be required to complete specific courses in each area of CSU GE-Breadth.

A maximum of 70 semester units earned at community college may be transferred to CSU. Course work completed above the 70 units may be used to satisfy GE and major preparation even though the units will not count toward the bachelor's degree.

U.S. History, Constitution, and American Ideals

To graduate from the California State University, a student must complete, with a "D" or better grade, a combination of courses which are identified as meeting the U.S. History, Constitution, and American Ideals requirements. Courses at Clovis Community College which meet this requirement include:

One course from History 11, 12, or 12H, or 22 combined with one course from Political Science 2 or 2H. These courses may also be used simultaneously to satisfy course requirements on the CSU GE-Breadth pattern.

Transfer to University of California (UC)

Transfer Requirements of University of California (UC) for California Residents

Students who have enrolled in college beyond the summer following their high school graduation are considered transfer students and must meet transfer admission requirements. The requirements described here represent minimum academic standards students must attain to be eligible for admission to the UC. Meeting the minimum eligibility requirements does not guarantee admission to the campus or program of choice, which often requires students meet more demanding transfer selection.

Lower Division Transfer Admission Requirements

Students are eligible for admission with fewer than 60 UC transferable units completed if they have met one of the two following options:

1. Students who were eligible for admission to the university upon graduation from high school, meaning that the subject, scholarship, and examination requirements were satisfied, or students who were identified by the UC during their senior year in high school as eligible under the Eligibility in the Local Context (ELC) program and completed the subject and examination requirements in the senior year, are eligible to transfer if they have a "C" (2.0) grade point average in their UC transferable college coursework.
2. Students who met the scholarship requirement but did not satisfy the subject requirement must take UC transferable college courses in the subjects they are missing, earn a grade of "C" (2.0) or better grade in each of these required courses and earn an overall "C" (2.0) average in all UC transferable college coursework to be eligible to transfer.

Upper Division Transfer Admission Requirements

Students are eligible for admission with 60 or more UC transferable semester units (90 quarter units) if they fulfill both of the following criteria:

- Complete 60 semester units of UC transferable college credit with a grade point average of at least 2.4 (no more than 14 semester/21 quarter units may be taken Pass/Not Pass), and:
- Complete the following seven course pattern, earning a grade of "C" (2.0) or better in each course:
  - two UC transferable college courses (3 semester units each) in English composition; and
  - one UC transferable college course (3 semester units) in mathematical concepts and quantitative reasoning; and
  - four transferable college courses (3 semester units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.

Notes: Students who satisfy the Intersegmental General Education Transfer Curriculum (IGETC) prior to transferring to UC may satisfy the seven course pattern of the upper division transfer admission requirements.

A maximum of 70 UC transferable semester units earned at community colleges may be transferred to the UC. Coursework completed above the 70 units may be used to satisfy GE and major preparation even though the units will not count toward the bachelor's degree.

UC Transfer Admission Guarantee (TAG)

Clovis Community College participates in guaranteed admission programs with UC Davis, UC Irvine, UC Merced, UC Riverside, UC Santa Barbara, and UC Santa Cruz. Specific requirements must be met for students to qualify for a transfer admission guarantee. See a counselor for Transfer Admission Guarantee information.

University of California Transfer Course Agreement (UCTCA) 2022-2023

Clovis Community College courses that are acceptable for transfer credit at the University of California:

- Accounting (ACCTG) 4A, 4B
- American Sign Language (ASL) 1, 2, 3, 4
- Anthropology (ANTHRO) 1, 1L, 2, 3, 4, 13
- Art (ART) 1, 2, 3, 4, 5, 6, 6H, 7, 8, 9, 13, 17, 19, 23, 26, 30A, 30B, 37A, 37B, 41, 44, 53, 54
- Biology (BIOL) 2, 3, 5, 10, 10L, 11A, 11B, 12, 20, 22, 25, 31
- Business Administration (BA) 10, 18, 39
- Chemistry (CHEM) 1A, 1B, 3A, 3B, 8, 10, 28A,
- 28B, 29A, 29B
- Chinese (CHIN) 1, 2
- Communication (COMM) 1, 1H, 2, 4, 8, 10, 25
- Computer Science (CSCI) 1, 26, 40, 41, 45
- Counseling (COUN) 53
- Criminology (CRIM) 1, 5, 6, 14
- Dance (DANCE) 9, 10, 12A, 14, 15, 28
- Early Childhood Education (ECE) 2, 4, 14 (formerly Child Development (CHDEV) 39, 30, 38)
- Economics (ECON) 1A, 1B
- Education (EDUC) 10
- Engineering (ENGR) 2, 4,5, 6, 8, 10, 40
- English (ENGL) 1A, 1AH, 1B, 1BH, 3, 3H, 15A, 15B, 15E, 15F, 41, 43A, 43B, 44A, 44B, 46A, 46B, 47, 49
- Ethnic Studies (ETHNST) 32
- Film (FILM) 1, 2A, 2B
- Foods and Nutrition (FN) 35, 40
- French (FRENCH) 1, 2, 3, 4
- Geography (GEOG) 1, 1L, 2, 5, 6, 9, 10, 15, 20
- Geology (GEOL) 1, 2WL, 9
- German (GERMAN) 1, 2, 3, 4
- Health Science (HLTH) 1, 2
- History (HIST) 1, 2, 11, 12, 12H, 20, 23, 31, 32, 33, 35
- Honors (HONORS) 2A
- Information Systems (IS) 12, 15, 33, 47, 50A, 50B
- Interdisciplinary Studies (INTDS) 50
- Journalism (JOURN) 1
- Kinesiology (KINES) 20, 22
- Library Skills (LIBSKL) 1
- Linguistics (LING) 10, 11
- Math (MATH) 3A, 4B, 5A, 5B, 6, 10A, 10B, 11, 17, 45
- Music (MUS) 12, 16, 16A, 23, 31
- Philosophy (PHIL) 1, 1C ,1CH, 1D, 2, 3, 3A, 4, 6
- Photography (PHOTO) 1
- Physical Education (PE) 2, 6, 7, 8, 12, 12B,
- 14, 15, 15B, 16, 18, 19, 19B, 29, 32B, 32C, 36B, 36C, 36D, 39B, 43B, 43C, 45, 49, 49A, 71
- Physics (PHYS) 2A, 2B, 4A, 4B, 4C, 10
- Political Science (POLSCI) 2, 2H, 3, 5, 24
- Psychology (PSY) 2, 2H, 5, 16, 25, 38, 45
- Science (SCI) 1A
- Sociology (SOC) 1A, 1B, 2, 3, 11, 32
- Spanish (SPAN) 1, 2, 3, 3NS, 4, 4NS, 15, 16
- Statistics (STAT) 7

Notes: A number of courses are cross-referenced (the same course is listed in more than one area, department, or discipline) usually with the same course number. Credit can be earned only once for cross-referenced courses. See the individual course listings in the "Course Descriptions" section of the catalog.

Course/unit limitations:

- UC grants limited credit for multiple courses taken in one discipline; credit is also limited when certain courses are taken after other courses in one discipline. See www.assist.org for additional information.
- Independent studies, special studies, and variable topics courses may be accepted for UC credit; review of the scope and content of the course usually occurs after transfer.
- Credit for PE activity courses is limited to 4 semester units; credit for PE theory courses is limited to 8 semester units.
- Honors Course Credit Limitation. Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded the first course completed with a grade of "C" or better.

Intersegmental General Education Transfer Curriculum (IGETC) to CSU and UC

The Intersegmental General Education Transfer Curriculum is a general education program that California community college transfer students may use to fulfill lower-division general education requirements for any California State University (CSU) or University of California (UC) and many California private colleges and universities. This curriculum provides an alternative to the CSU General Education-Breadth requirements, the UC GE/Breadth requirements, and many private colleges' general

education requirements. It is important to note the IGETC is not an admission requirement, nor does completion of the IGETC guarantee admission to the campus or program of choice.

The IGETC is most helpful to students who want to keep their options open—those who know they want to transfer but have not yet decided upon a particular institution, campus, or major. Certain students, however, will not be well served by following the IGETC. Students who intend to transfer into a major that requires extensive lower division preparation, such as engineering or the physical and natural sciences, should concentrate on completing the many prerequisites for the major that the college evaluates to determine eligibility for admission. A counselor or a UC/CSU/private college admissions representative can advise which path is best. If students choose to follow the IGETC, they must complete it to have it fully certified; otherwise, they will be required to satisfy the lower division general education requirements of the UC/CSU/private college or university. Some campuses, however, will permit a maximum of two requirements to be unmet prior to transfer. Completion is required upon transfer. See a counselor for information about IGETC.

Annually, additional course options may be added to the Clovis Community College IGETC. An updated IGETC may be obtained from the Counseling Department, the Clovis Community College web site, or www.assist.org.

Clovis Community College Intersegmental General Education Transfer Curricula (IGETC) 2022 - 2023

Area 1: Communication in the English Language and Critical Thinking

CSU - three courses required, one each from 1A, 1B, and 1C (nine semester units minimum);
UC - two courses required, one each from 1A and 1B (six semester units minimum).

- 1A: English Composition
  English 1A, 1AH
- 1B: Critical Thinking-English Composition
  Communication *25
  English 3, 3H
  Philosophy 2
- 1C: Oral Communication
  (CSU requirement only)
  Communication 1, 2, 1H, 4, 8, *25

Area 2: Mathematical Concepts and Quantitative Reasoning

One course required (three semester units minimum).

Business Administration 39
Computer Science 26
Math 3A, 4B, 5A, 5B, 6, 11, 17
Statistics 7

Area 3: Arts and Humanities

At least three courses with at least one from Arts and one from Humanities (nine semester units minimum) and an additional course from 3A or 3B.

- 3A: Arts
  Art 2, 5, 6, 6H, *26
  Film 1, *2A, *2B
  Music 12, 16, *16A
- 3B: Humanities
  Anthropology 13
  Art *26
  American Sign Language 2, 3, 4
  Chinese 2
  English 1B, 1BH, 43A, 43B, 44A, 44B, 46A, 46B, 47, 49
  Film 2A, 2B
  French 2, 3, 4
  German 2, 3, 4
  History 1, 2, 11, 12, 12H, 20, 23, 31, 33
  Linguistics 10
  Music 16A
  Philosophy 1, 1C, 1CH, 1D, 3, 3A
  Spanish 2, 3, 3NS, 4, 4NS

Area 4: Social and Behavioral Sciences

At least three courses from at least two different disciplines (nine semester units minimum).

Anthropology 1, 2, 3, 4, 13
Communication 10
Early Childhood Education 2, 4, 14 (Formerly Child Development 39, 30, 38)
Economics 1A, 1B
Ethnic Studies 32
Geography 2, 6, 20
History 11, 12, 12H, 23, 31, 32, 33, 35
Journalism 1
Political Science 2, 2H, 3, 5, 24
Psychology 2, 2H, 5, 16, 38, 45
Sociology 1A, 1B, 2, 3, 11

Area 5: Physical and Biological Sciences

At least two courses, one Physical Science and one Biological Science. One course must have a lab component (indicated by L), (seven-nine semester units minimum).

- 5A: Physical Science
  Chemistry 1A(L), 1B(L), 3A(L), 3B(L), 8, 10(L), 28A, 28B
  Geography 1, 5, 9, 15
  Geology 1(L), 2WL(L), 9(L)
  Physics 2A(L), 2B(L), 4A(L), 4B(L), 4C(L), 10(L)
  Science 1A(L)
- 5B: Biological Science
  Anthropology 1
  Biology 2(L), 3(L), 5(L), 10, 11A(L), 11B(L), 20(L), 22(L), 25(L), 31(L)
  Psychology 36
- 5C: Laboratory Activity
  You must complete a course from area 5A or 5B with a lab (marked with an L) or one of the following:
  Anthropology 1L(L)
  Biology 10L(L)
  Chemistry 29A(L), 29B(L)
  Geography 1L(L)

Area 6: Language Other than English (UC requirement only)

Proficiency equivalent to two years of high school study in the same language with "C" or better grades (at Clovis Community College one course required if not met by high school foreign language).

American Sign Language 1, 2, 3, 4
Chinese 1, 2
French 1, 2, 3, 4
German 1, 2, 3, 4
Spanish 1, 2, 3, 3NS, 4, 4NS

Please Note: CSU Graduation Requirement in U.S. History, Constitution, and American Ideals
One course from each group (six semester units minimum). This requirement is NOT part of IGETC, but it may be completed prior to transfer.

- Group 1:
  Political Science 2, 2H
- Group 2:
  History 11, 12, 12H, 22

2022-2023 IGETC Notes

- The IGETC is a general education program that California Community College students can use to fulfill lower division general education requirements for any CSU or UC campus and many California private colleges/universities.
- The IGETC provides an alternative to the General Education-Breadth requirements for CSU, UC, and many California private colleges/universities.
- The IGETC is NOT an admission requirement for the CSU or UC nor does completion of the IGETC guarantee admission to the campus or program of choice.
- All areas of the IGETC must be completed to be fully certified by the community college and must be completed prior to transfer to a CSU or UC. In some circumstances, a student may make up two missing IGETC course requirements after transferring to a university. See a counselor for information regarding partial certification.
- All courses must be completed with a grade of "C" or better to be certified.
- A grade of "CR" (credit) or "P" (pass) may be used if the grading policy of the community college states that "CR" or "P" is equivalent to a grade of "C" or better. The UC will allow no more than 14 semester units taken CR/P toward UC eligibility or IGETC. The CSU campuses vary on the number of units they allow. Check each college's catalog or see a counselor for more information.
- Courses may be used only once to satisfy one subject area even if they are listed in more than one subject area.
- Advanced Placement (AP) tests completed with a score of 3, 4, or 5 may be applied to the IGETC. One AP exam may be applied to only one course requirement. (Example: AP English Comp and Literature may be used to satisfy ENGL 1A or 1B NOT both.)
- All IGETC coursework does not have to be completed at the same college. Courses taken at more than one California Community College may be used to fulfill the IGETC. Note, however, that courses applicable to IGETC may vary from college to college.
- The IGETC is not a good option for students intending to transfer into high-unit majors, such as engineering or the sciences, which require extensive lower division preparation.

- See a counselor to make sure that the IGETC is appropriate for your use or if you have any other questions regarding the IGETC.
- Additional courses may be added to the Clovis Community College IGETC. An updated IGETC sheet may be obtained from the Counseling Department, the Clovis Community College web site, or www.assist.org.

Transfer to Private/Independent and Out-of-State Colleges and Universities

Transfer requirements of the private/independent and out-of-state colleges and universities differ from one institution to another. Students should acquaint themselves with the current catalog of the college to which they plan to transfer for admission, general education, and major preparation information. It is up to the receiving institution to determine application of credit. The Clovis Community College Counseling Department has a library of catalogs for student use as well as computers with internet access for college websites and catalogs online. See a counselor for assistance.

Administrative Policies

Student Conduct Standards

Students are expected to conduct themselves as responsible citizens whenever they are on the campus or representing Clovis Community College in any activity. The Board of Trustees has adopted specific rules and regulations governing student behavior along with applicable penalties for violations. The student conduct standards and discipline policy (Board Policy No. 5500) is cited below, and students consequently are held responsible for familiarizing themselves with these rules and regulations (Education Code 66300). All campus activities must have the prior approval of the administration of the college.

State Center Community College District (SCCCD) Policy Statement

Once a student enrolls in courses on a campus of the State Center Community College District, that individual accepts both the rights and responsibilities associated with that enrollment. The State Center Community College District exists to educate individuals in our community. All other considerations are secondary. The district will not infringe on anyone's constitutional rights and the right to dissent and to protest will be supported. However, the right to dissent and to protest must not be construed as a right to disrupt operation of the institution. No individual or group can be permitted to infringe on the rights of others to secure an education.

These conduct standards, and Administrative Regulation 5520 which defines discipline procedures, apply to all students who are enrolled in courses offered by either college of the State Center Community College District. Any student will be subject to discipline who, in any way:

1. prevents other students from pursuing their authorized curricular or co-curricular interests;
2. interferes with or disrupts faculty and administrators who are fulfilling their professional responsibilities;
3. prevents classified employees from fulfilling their prescribed duties;
4. disrupts presentations by authorized guests; or
5. deliberately endangers the safety of persons, or the security of college property.

Student Assembly

In accordance with state law, the district recognizes the right of peaceful assembly and will make facilities available for recognized staff and student groups when such assembly does not obstruct free movement of persons about the campus, the normal use of classroom buildings and facilities, and normal operations of the college or the instructional program, and when it does not jeopardize the safety of persons, lead to the destruction of property, or violate the laws of the district, state, or nation. Persons who are not members of the student body or the college and who violate this policy shall be subject to the control of public authorities.

Exercise of Free Expression

In stating its policy on the distribution of materials, the governing board of this district has assumed that each student is responsible for individual actions, even when acting as a member of an organization, and that no student, by following district or college policies, regulations or procedures, escapes individual responsibility for observing laws relating to such matters as libel, copyright violation, and obscenity.

Bulletins, circulars, publications, or articles of any character prepared by a student currently enrolled in an institution of this district, or by a campus organization officially recognized by a college of this district may be distributed on a college campus of this district only when such distribution is in accordance with established regulations.

With the exception of publications and materials sold or circulated by offices or agencies of this district and of district colleges, all publications and materials to be circulated on campuses of the district shall be subject to the foregoing policy provisions.

This policy is not intended to limit the use of sectarian, partisan, or denominational materials for legitimate library and classroom use.

Student Protests and Demonstration

The students, faculty, and administration of the community college district are expected to respect the rights of the minority just as much as they respect those of the majority. Every individual, operating

within the law, is guaranteed the basic freedoms. Students may participate in demonstrations or protests as long as they do not interfere with the main job of the college - education. Picketing, demonstrations, or other forms of protest are not to be carried on so as to interfere with instructional activities or the normal flow of student traffic in and out of buildings.

Each college has the right to make and enforce reasonable regulations relating to the time, place, and manner of the exercise of these rights, in order to prevent interference with college programs and services.

Student Publications

Student publications are a valuable aid in establishing and maintaining an atmosphere of free and responsible discussion and in intellectual exploration. They serve as a means of bringing student concerns to the attention of the college community and the public and of formulating student opinion on various issues.

The editorial freedom of student editors and managers entails corresponding responsibilities to be governed by the canons of responsible journalism such as the avoidance of libel, indecency, undocumented allegations, attacks on personal integrity, and the techniques of harassment and innuendo. As safeguards for the editorial freedom of student publications, the following provisions shall apply:

1. Editors and managers of student publications shall be protected from arbitrary suspension and be removed only for proper cause through orderly procedures.
2. All college published and financed student publications shall state explicitly on the editorial page that the opinions there expressed are not necessarily those of the college or the student body.

Computer/Network Equipment Use Policy

Every State Center Community College District (SCCCD) student is permitted to use a District owned computer/network. As a condition of this use, each student agrees to:

- use the computer/network for educational purposes only and not for any commercial purpose or financial gain;
- use the computer and software in an ethical manner; this means student will respect the security of the District's computer system and will not gain or attempt to gain unauthorized access to any network, hardware or software;
- not take or copy any copyrighted or patented software or any part of such software; further, student agrees not to install/uninstall any program or software, including shareware programs, on the computer;
- not use the electronic mail system for any illegal or illicit purpose, including solicitation; the District reserves the right to monitor all computer activities on its computers; the student agrees to abide by the rules of any other computer system that student may contact through the Internet;
- not transmit any communication in which the meaning of the message or its transmission or distribution would violate any applicable law or regulation or be offensive to the recipient or recipients; and
- not search, view or download pornographic material through any means.

It is understood that information, programs, or data a student obtains from the Internet are used at student's own risk. The student is responsible for any damage caused by malicious programs, commonly known as viruses, received from the internet.

Each student is expected to abide by the District's Acceptable Use Policy (http://www.scccd.edu/departments/information-systems/scccd-use-policy.html). The District is the sole determiner of the interpretation and application of the Acceptable Use Policy. It is understood that if a student violates any of the above rules, the student is subject to removal from the computer facility as well as discipline as a student.

No Smoking on Campus

In order to provide a healthier climate for teaching, learning, and study, smoking and use of tobacco products are prohibited on all Clovis Community College campuses.

Drug- and Alcohol-Free Campus

Clovis Community College is committed to maintaining a drug- and alcohol-free campus. To that end, the college prohibits the unlawful manufacture,

distribution, dispensing, possession, or use of controlled substances (as defined in Schedules I through V of the Controlled Substances Act {21U.S.C812} and as further defined by Regulations 21 CFR 1308.15 in the workplace). Behavior which violates this policy will be subject to disciplinary action in accordance with campus policies and regulations (BP 5500). Persons who seek information and/or resolution of alleged violations are directed to the Vice President of Student Services (559) 325-5214 in room AC1-260, the Deans of Student Services (559) 325-5285 or (559) 325-5265, in room AC2-235, or campus police at (559) 244-5911.

Academic Freedom

General Principles

The State Center Community College District is unequivocally and unalterably committed to the principle of academic freedom in its true sense which includes freedom to study, freedom to learn and freedom to teach and provide educational professional services to students.

Academic freedom encompasses the right of an instructor to discuss pertinent subjects within instructor's field of professional competency in the classroom, consistent with course objectives, and for counselors, librarians, and other academic employees to provide appropriate student services within their fields of professional competency and consistent with sound educational principles.

Neither District officials nor outside individuals or groups may interfere with or censure an academic employee because of the employee's proper treatment of pertinent subjects, or provision of proper educational professional services to students is precluded by the principle of academic freedom.

Faculty must, however, accept the responsibility that accompanies academic freedom. The right to exercise any liberty implies a duty to use it responsibly. Academic freedom does not give faculty freedom to engage in indoctrination. Nor can faculty invoke the principle of academic freedom to justify non-professional conduct.

An essential point that pertains to academic freedom and that must be considered in relation to subject matter or to professional services to the student is the criterion of suitability. The subject matter, material to be studied, or educational professional services to the student must contribute to the attainment of course objectives or achievement of an educational principle. The special interests of faculty or the opinion of a person or persons in a class should not supersede the right of other students to be protected against irrelevant or obscene materials or presentations.

Textbook Selection

Each campus shall develop a procedure for the selection of textbooks that recognizes the basic right and duty of the faculty to be the primary agent in the process. Since students in most instances must purchase books, the procedure should take cognizance of the financial consideration that may be imposed upon the student.

Public Forums

In keeping with the philosophy of intellectual freedom and the responsibility of the Community College District for services to its community, public forums presenting speakers with varying points of view may be offered to the local community as part of the educational program.

All proposals for special programs and projects, involving requests for financial assistance from outside funding sources such as governmental agencies, foundations or special organizations, shall be presented to the Board of Trustees for approval prior to the submission of a formal application to such outside groups.

Academic Dishonesty

Students at Clovis Community College are entitled to the best education that the college can make available to them, and they, their instructors, and their fellow students share the responsibility to ensure that this education is honestly attained. Because cheating, plagiarism, and collusion in dishonest activities erode the integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a very serious offense and will incur serious consequences.

Cheating

Cheating is the act or attempted act of taking an examination or performing an assigned, evaluated task in a fraudulent or deceptive manner, such as having improper access to answers, in an attempt to gain an unearned academic advantage. Cheating may include, but is not limited to, copying from another's work, supplying one's work to another, giving or receiving copies of examinations without an instructor's permission, using or displaying notes or devices inappropriate to the conditions of the examination, allowing someone other than the officially enrolled student to represent the student, or failing to disclose research results completely.

Plagiarism

Plagiarism is a specific form of cheating, the use of another's words or ideas without identifying them as such or giving credit to the source. Plagiarism may include, but is not limited to, failing to provide complete citations and references for all work that draws on the ideas, words, or work of others, failing to identify the contributors to work done in collaboration, submitting duplicate work to be evaluated in different courses without the knowledge and consent of the instructors involved, or failing to observe computer security systems and software copyrights. Incidents of cheating and plagiarism may result in any of a variety of sanctions and penalties, which may include failing grade on the particular examination, paper, project, or assignment in question, at the discretion of the instructor and depending on the severity and frequency of the incidents.

Authority and Disciplinary Actions

Instructors shall be in charge of their classes and students are under obligation to respect the authority of each instructor.

Clovis Community College seeks to develop responsible, democratic citizenship among the students enrolled. Students are responsible for their conduct. Failure to adhere to the college's standards will result in disciplinary action. The college reserves the right to exclude at any time a student who violates student conduct standards and/or is not taking proper advantage of the opportunities offered. (See Student Right to Know on page 12).

Clovis Community College reserves the right to exclude at any time a student who, in the judgment of the administration, is not taking proper advantage of the opportunities offered.

Student Rights

Student rights are protected by federal and state laws, and by policies established by the trustees of the State Center Community College District. It is therefore essential for the protection of students' rights that procedures be established and followed which would identify violations of student conduct standards and the resolutions of such violations. Students have a right to an oral or written notice (reasons for disciplinary action), an opportunity for a review, and a decision given orally or in writing. For more information contact the Dean of Student Services. (Board Policy 5500, Administrative Regulation 5520)

Removal from Class by Instructor

Clovis Community College's Student Code of Conduct Policy (Administrative Regulation 5520 and Educational Code 76032) authorizes an instructor to remove a disruptive student from the instructor's class for the day of the removal and the next class meeting. The instructor shall immediately report the removal to the Dean of Student Services. During the period of removal, a student shall not be returned to the class from which student was removed without the concurrence of the instructor of the class.

Grievance and Complaint Policy for Students

Any complaint concerning an alleged unauthorized or unjustified act or decision by any staff member, involving sexual harassment and/or discrimination, which adversely affects the grades, status, rights, or privileges of a student is the concern of the Clovis Community College administration.

Individuals seeking information and/or resolution of alleged acts of sexual harassment and/or discrimination are directed to contact the Dean of Student Services. See Administrative Regulation (AR) 5530 which is available in the President's office and on the district's website at http://www.scccd.edu/accreditation/administrative-regulations.html.

A student who has a complaint that does not involve sexual harassment and/or discrimination may take action in the following sequence:

1. Discuss the problem with the individual involved.
2. If a mutually satisfactory understanding has not been reached at step one, the student may complete a Clovis Community College Student Appeal/Complaint Form and return it to the Office of the Deans suite (AC2-235). The appropriate dean will review the complaint and will forward the complaint to a Department Chair when applicable. The Department Chair will review and attempt to address/resolve the complaint.
3. If the student's concerns remain unresolved after steps one and two, the student may make an appointment with an administrator. The following lists the appropriate administrator to make an appointment with:

If your complaint is against:	**Contact:**
Faculty	Dean of Instruction (AC2-235 or 325-5285)
Student Support Services	Dean of Student Services (AC2-235 or 325-5265)
Another Student or Counselor	Dean of Student Services (AC2-235 or 325-5265)
All other complaints	Vice President of Instruction (AC1-260 or 325-5214) and Vice President of Student Services (AC1-260 or 325-5289)

4. If the student is not satisfied with the outcome at step three, as a final step, the student may petition to the Clovis Community College Vice President of Instruction and Vice President of Student Services.

Student Appeal/Complaint forms are available online https://www.cloviscollege.edu/_uploaded-files/_documents/current-students/student-complaint-form-508.pdf or in the Office of Administration (AC1-260), Admissions and Records (AC2-130) and the Deans Office (AC2-235).

Rights and Responsibilities

Open Enrollment

It is the policy of this district that, unless specifically exempted by statute or regulation, every course, section, or class, reported for state aid, wherever offered and maintained by the district, shall be fully open to enrollment and participation by any person who has been admitted to the college and who meets such prerequisites as may be established pursuant to Subchapter 1, Chapter 6, Division 6, Title 5 of the California Code of Regulations, commencing with Section 55000.

Student Enrollment Responsibilities

It is the responsibility of all students to be aware of and observe all college policies regarding class enrollment and attendance, including dropping classes.

Parking Regulations

Student vehicles must display a SCCCD parking permit to park in campus parking lots.

Students are expected to observe parking regulations with regard to red no-parking zones, private driveways, double parking, handicapped zones, restricted lots, etc., and are reminded that parking in these areas could result in a citation or the vehicle being towed away at the student's expense.

The State Center Community College District Police Department will strictly enforce these regulations. Students are advised to arrive early enough for their first class to allow time for them to obtain a parking space, which may be some distance from the classroom, and to arrive in the classroom on time.

Students may pick up a copy of the complete parking regulations at Campus Police, Monday - Friday between 7:00 a.m. and 4:00 p.m. or at the campus Business Office.

Statement of Nondiscriminatory Policy and Obligations

Non-Discrimination Statement

The State Center Community College District does not discriminate nor harass on the basis of race, color, national origin, gender, sexual orientation, disability, or age in any of its policies, procedures, or practices, nor does it tolerate sexual harassment, in compliance with the Americans with Disabilities Act of 1991, Title VI of the Civil Rights Act of 1964 (pertaining to race, color, and national origin), Title IX of the Education Amendments of 1972 (pertaining to sex), Section 504 of the Rehabilitation Act of 1973 (pertaining to handicap), and Age Discrimination Act of 1975 (pertaining to age). This nondiscrimination policy covers admission and access to, and treatment and employment in, the College's programs and activities, including vocational education.

Inquiries regarding the equal opportunity policies, the filing of complaints, or to request a copy of the complaint procedures covering discrimination complaints at Clovis Community College may be directed to: Dean of Student Services and Title IX Officer/Section 504/ADA Coordinator Kira Tippins, in the Office of the Deans, 10309 N. Willow Ave., Fresno, CA 93730, Room AC2-235, (559) 325-5265.

The college recognizes its obligation to provide overall program accessibility throughout Clovis Community College for handicapped persons. Contact the Clovis Community College Section 504 and ADA Coordinator Kira Tippins, AC2-235, (559) 325-5265 to obtain information as to the existence and location of services, activities, and facilities that are accessible to and usable by handicapped persons.

The lack of English language skills will not be a barrier to admission and participation in the college's vocational education programs.

Inquiries regarding Federal laws and regulations about nondiscrimination in education or the District's compliance with those provisions may also be directed to the Office for Civil Rights, U.S. Department of Education, 50 United Nations Plaza, Mail Box 1200, Room 1545, San Francisco, CA 94102.

Declaración: Póliza Contra la Discriminación y las Obligaciones

El Distrito State Center Community College (Clovis Community College) no discrímina ni acosa por razones de raza, color, nacionalidad, género, orientación sexual, inhabilidad, o edad, en ninguno de sus reglamentos, procedimientos, o acciones, de acuerdo con los siguientes códigos: el Artículo VI del Código de Derechos Civiles (Civil Rights Act) de 1964, el cual prohibe la discriminación por razones de raza, origen, o nacionalidad y color; el Artículo IX de las Enmiendas al Código Educativo (Education Amendments) del año 1972 (género); la sección 504 del Código de Rehabilitación de 1973 (inhabilidad); y el Código Antidiscriminatorio de 1975 (edad); y tampoco tolera ninguna acción asociada con el acoso sexual (sexual harassment), en cumplimiento con el Código que cubre a los Americanos Inhabilitados de 1991 (Americans with Disabilities Act of 1991). Dichos reglamentos y leyes abarcan y rigen todos los programas y actividades de Clovis Community College, incluyendo el Programa de Educación Vocacional (Vocational Education), e incluyen el derecho de no ser discriminado en ninguno de los programas y actividades del colegio, y ser tratado en una forma igual y equitativa.

Las preguntas al respecto a la oportunidad igual, las quejas, o solicitor una copia de las reglas para hacer una queja de discriminacion contra Clovis Community College se pueden dirigir a: sobre este asunto se dirijen al vice presidente de instruccion y servicios de estudiante. La oficina del Vice-Presidente de instruccion y del Dean servicios de estudiante se encuentra en el centro de 10309 N. Willow Ave., Fresno, CA 93730.

El Colegio de Clovis Community College acepta y reconoce la obligación que tiene con las personas inhabilitadas (handicapped) de proveerles y facilitarles el accesso a todos sus programas y actividades. Para mayor información al respecto, comuníquese con el Coordinador de la Sección 504 quien le informará sobre la ubicación de los diversos servicios y actividades, así como sobre los lugares accesibles y disponibles para los inhabilitados.

La falta de conocimiento del idioma inglés no es un obstáculo para ser admitido a los programas técnicos y vocacionales del Clovis Community College.

Puede obtener más información sobre las leyes y reglamentos antidiscriminatorios, dirigiéndose a la Oficina de Derechos Civiles: Office for Civil Rights, U.S. Department of Education,
50 United Nations Plaza
Mailbox 1200, Room 1545
San Francisco, CA 94102

Tsab Cai Tsis Pub Muaj Kev Ntxub-ntxaug Thiab Tej Uas Yuav Tsum Tau Ua

Clovis Community College yuav tsis pub muaj kev ntxub ntxaug rau tej kev sib txawv ntawm haiv neeg, ntawm nqaij-tawv, tuaj txawv tej chaws tuaj, poj-niam, txiv-neej, neeg xiam oos qhab, laus-hluas, los yog qhov kev xaiv ntawm tej kev nkauj nraug li cas nyob rau hauv nws txoj cai, kev khiav dej-num, los yog kev coj, kom raws li txoj cai Title VI ntawm Civil Rights Act ntawm 1964 (uas hais txog ntawm haiv neeg, nqaij-tawv, thiab tuaj txawv teb chaws tuaj), Title IX ntawm qhov Education Amendments ntawm xyoo 1972 (hais txog poj niam-txiv neej), Section 504 ntawm Rehabilitation Act ntawm xyoo 1973 (hais txog neeg xiam oos qhab), qhov Americans with Disability Act thiab qhov Age Discrimination Act ntawm xyoo 1975 (hais txog laus-hluas), thiab Xeev California Txoj Cai. Tsab cai tsis pub muaj kev ntxub-ntxaug no muaj vaj-huam sib luag thiab ncaj ncees rau kev tuaj nkag kawm ntawv thiab kev ua hauj-lwm nyob hauv college tej programs thiab lwm yam rau txhua tus, nrog rau kev kawm hauj lwm nyob hauv tsev kawm ntawv. Yog xav paub txog txoj cai vaj-huam sib luag no, muaj kev tsis txaus siab los sis xav tau ib daim ntawv qhia txog txoj cai ntawm kev tawm suab txog tej kev tsis txaus siab thaum raug neeg ntxub ntxaug ntawd no, mus cuag tau rau: Clovis Community College Dean of Student Services at (559) 325-5214 located at the Clovis Community College at 10309 N. Willow Ave., Fresno, CA 93730.

Lub tsev kawm ntawv paub txog nws lub luag dej num hais tias yuav tsum tau muaj program nyob thoob plaws hauv tsev kawm ntawv rau cov neeg xiam oos qhab. Vice President of Instruction and Dean of Student Services, rau tej kev pab thiab tej chaw pab, uas muaj rau cov neeg xiam oos qhab.

Tus ho tsis paub lus As-kiv zoo los yeej tsis muaj teeb meem li cas rau nws tuaj mus kawm ntawv thiab kawm hauj lwm nyob rau hauv tsev kawm ntawv nqib siab no li.

Yog xav paub txog Tsoom Fwv tej cai tswj txog qhov tsis pub muaj kev ntxub-ntxaug nyob rau hauv tej tsev kawm ntawv los yog saib lub District ntawd puas ua raws li txoj cai, mus cuag tau rau:
Office for Civil Rights, U.S. Department of Education,
50 United Nations Plaza
Mailbox 1200, Room 1545
San Francisco, CA 94102

Family Education Rights and Privacy Act (California State and Federal Legislation)

The Family Education Rights and Privacy Act (FERPA) outlines certain rights students have concerning access to and release of their educational records. Copies of District Administration Regulations implementing this act may be obtained from https://www.scccd.edu/about/board-of-trustees/policies-and-regulations.html. Each student is encouraged to obtain a copy.

The act ensures that the students will have access to their educational records and that the college will not release their records to anyone, including any parents, who is not designated by the student to receive them, except as provided by the law itself.

The law authorizes the release of directory information in the absence of student objection. Directory information includes: name, address, date and place of birth, major field of study, current class schedule, participation in activities, dates of attendance, degrees and awards received, and last institution attended. Objection, if any, to the release of this information may be made at the time the student applies for admission or at registration.

Sexual Harassment Policy

It is the policy of the governing board that the State Center Community College District shall maintain a working and learning environment free from sexual harassment of its students, employees, and those who apply for student or employee status. All students and employees should be aware that Clovis Community College, Fresno City College, Reedley College, and the State Center Community College District are concerned and will take action to eliminate sexual harassment. Sexual harassment is conduct subject to disciplinary action.

Harassment on the basis of sex is a violation of Section 703 of Title VII of the 1964 Civil Rights Act, which is enforced by the Equal Employment Opportunity Commission. Sexual harassment is included among legal prohibitions against discrimination. Title IX of the Educational Amendments of 1972 also establishes sexual harassment as discriminatory and unlawful.

Sexual harassment includes such behavior as sexual favors, and other verbal or physical conduct of a

sexual nature directed towards an employee, student, or applicant when one or more of the following circumstances are present:

1. Submission to or toleration of the conduct is an explicit or implicit term or condition of employment, appointment, admission, or academic evaluation.
2. Submission to or rejection of such conduct is used as a basis for a personnel decision or an academic evaluation affecting an individual.
3. The conduct has the purpose or effect of interfering with an employee's work performance, or creating an intimidating, hostile, offensive, or otherwise adverse working environment.
4. The conduct has the purpose or effect of interfering with a student's academic performance, creating an intimidating, hostile, offensive, or otherwise adverse learning environment, or adversely affecting any student.

In determining whether conduct constitutes sexual harassment, the circumstances surrounding the conduct will be considered.

Persons who seek information and/or resolution of alleged acts of sexual harassment are directed to contact the Dean of Student Services at Clovis Community College Title IX Officer and Section 504/ADA Coordinator, Kira Tippins, Dean of Student Services, at 10309 N. Willow Ave., Fresno, CA 93730, (559) 325-5265.

Change of Address or Telephone Number

Students who have a change of address or telephone number are required to officially notify the college by clicking "Update Address, Telephone" on WebAdvisor.

Social Security

Students receiving benefits from Social Security must be enrolled as full-time students (12 units for regular semester and 4 units for summer session). Students who drop below the required number of units must notify the Social Security Office; payments will cease as of the month reported.

Other Policies

Additional policies are included in the State Center Community College District policy manual. Manuals are on file and may be consulted in the Clovis Community College Library, and the offices of the President, the Vice President of Instruction, Vice President of Student Services, and the Vice President of Administrative Services.

Student Support Services

Academic Counseling

The Counseling Department provides comprehensive counseling services to assist students toward a successful college experience. Counselors help promote student development and success by coordinating quality services and programs that are focused on students' needs. The programs are designed to provide each student with individualized help in assessing personal interests and abilities, along with resolving personal issues and adjusting to college life.

The goal of Counseling Department programs is to facilitate the process by which students choose the appropriate courses and programs of study in order to earn a degree or certificate, transfer to a four-year university, and/or complete a vocational program. Counselors provide academic counseling and assist students in the selection of courses and majors, along with developing a student education plan to achieve their educational goals. Counselors are available by appointment, on a walk-in basis, and online. The Counseling Department is located in Academic Center 2, Room 133 (AC2-133). For more information, call (559) 325-5230.

Transfer Services

Transfer services assist students with the transition from Clovis Community College to a baccalaureate level college or university. These services provide a variety of informational resources for students about the Universities of California, California State Universities, California private colleges, and many out of state colleges. Additionally, special programs offer field trips to visit baccalaureate level colleges within California. Transfer services are available within the Counseling Department in AC2-133. For more information, call (559) 325-5230.

Career Services

Clovis Community College offers free career counseling services to currently enrolled Clovis Community College students. A variety of assessments and resources are utilized by our career counselors to aid students in personalized exploration and selection of their career pathway and major. Students who are unsure of their career choice, goals, or major are highly encouraged to schedule an appointment with a counselor. Appointments may be scheduled by calling 559-325-5398 or by stopping by the Career Resource Center located in AC2-174 or visiting the Career Resource Center webpage https://www.cloviscollege.edu/student-services/career-services/index.html.

Job Placement Information

Clovis Community College understands the importance of linking education with experiential learning and job experiences. We encourage students to look for jobs and internships in their chosen field of study. We offer an online job board with a variety of internship, part-time and full-time opportunities. Our job developer is available to assist students with job search and interview practice as well as resume creation and critique. Appointments may be scheduled by calling 559-325-5398 or by stopping by the Career Resource Center located in AC2-174 or visiting the Career Resource Center webpage https://www.cloviscollege.edu/student-services/career-services/index.html.

CalWORKs Program

The Clovis Community College CalWORKs program operates as a joint venture of the college and the Fresno County Department of Social Services to provide career and vocational training, as well as supportive services, to students who are public assistance recipients. The program's goal is to assist students in transitioning from public assistance to self-sufficiency. Some of the supportive services include academic, career, and personal counseling, financial assistance with child care, transportation, and books, CalWORKs Work Study, initial school supplies, and referral for additional supportive services.

If you are interested in the CalWORKs program or want to inquire about eligibility for CalWORKs services, call the CalWORKs Office at (559) 325-5230.

Disabled Student Programs and Services (DSP&S)

DSP&S facilitates access through academic adjustments and auxiliary aids (accommodations) for students with disabilities (SWD) enrolled at Clovis Community College (CCC). A student with a disability is a person enrolled at CCC who has a verified disability, which limits one or more major life

activities resulting in an educational limitation. Student participation in the DSP&S program is voluntary, and SWD need to self-identify with the CCC DSP&S office to receive DSP&S services. A CCC DSP&S counselor will conduct an intake with the SWD and through interactive discussion develop an individualized Academic Accommodation Plan (AAP).

Academic adjustments and auxiliary aids may include, but are not limited to, priority registration, note taking support, alternate format text material, reduced distraction test taking environment and extended time for test taking. If SWD request a specific academic adjustment or auxiliary aid that their current verification does not support, additional documentation and discussion with a DSP&S counselor may be needed. Academic adjustments or auxiliary aids may not fundamentally alter course curriculum.

More information can be found by calling (559) 325-5050, visiting www.cloviscollege.edu/dsps or emailing dsps@cloviscollege.edu.

Learning Disability Services

If you have a learning disability or suspect that you might have one, contact Disabled Student Programs and Services for more information about what Learning Disability Services (LDS) are available to help you. LDS may provide learning strategies, resources, and Learning Disability assessments. Contact Disabled Student Programs and Services at (559) 325-5050.

Extended Opportunity Programs and Services (EOPS)

EOPS is a state-funded, student assistance program designed to help students with financial and academic disadvantages. The goal of EOPS is to help students succeed academically by providing services that are over, above and in addition to those that traditional students receive. These additional services can include: book vouchers, priority registration, personalized academic counseling, café card vouchers, transfer application fee waivers, career guidance, transfer assistance and cash aid. EOPS has two additional components: CARE and NextUp.

1. CARE (Cooperative Agencies Resources for Education) is a specialized program within EOPS that provides additional services for students who are single heads of household (as Determined by the Department of Social Services) and are receiving CalWORKs/TANF for themselves or their child. This program is designed to provide financial assistance and extra supportive services to help these students meet their academic goals. Students must be at least 18 years when accepted into the program.

2. NextUp is a support program for current or former foster youth who were in care at the age of 13 or later. Students must have verification of foster youth status from the Department of Social Services to be accepted into the program. The program provides financial assistance and academic monitoring. The program supports students until they are 26 years old.

If you are interested in these programs or want to inquire about eligibility for EOPS/CARE/NextUp, call (559) 325-5230.

TRIO Programs: SSS & STEM

Students Support Services (SSS) and Science Technology Engineering and Mathematics (STEM) Programs are federally funded through the U.S. Department of Education. TRIO SSS & STEM are designed to increase persistence, retention, and transfer from the community college to a four-year institution for first-generation, low-income students and students with disabilities. TRIO counselors provide in-depth academic advising, educational and career planning, transfer preparation, and assistance with financial aid, scholarships, and college applications. In addition, TRIO SSS & STEM students have access to services such as: tutoring, academic field trips, priority registration, and grant aid opportunities. Program participants are required to participate in an orientation and two counseling appointments per semester.

If you are interested in the TRIO Programs or have questions regarding eligibility, please call (559) 325-5230.

Veterans Services

Clovis Community College administers a variety of educational programs for eligible veterans. In addition, there may be educational benefits for dependents (spouses and/or children) of veterans. More information about education benefits offered

by VA is available at the official website at https://www.benefits.va.gov/gibill/. The Veterans Resource Center is also available in Academic Center 2 - 121 (AC2-121). The following students may be eligible for veteran's educational benefits:

Eligibility criteria are complex. The following statements are general snippets about eligibility criteria. Students should file an application at www.va.gov so that the Regional Processing Office can determine eligibility.

1. Chapter 30 Montgomery GI Bill® Active Duty (MGIB-AD)-For active duty members who enroll and contribute $1,200 are then entitled to receive a monthly education benefit once they have completed a minimum service obligation.
2. Chapter 33 Post 9/11-At least 90 days of aggregate active duty service after Sept 10, 2001, and are still on active duty, or if you are an honorably discharged Veteran or were discharged with a service-connected disability after 30 days, you may be eligible. Purple Heart recipients, regardless of length of service are qualified for Post 9/11 benefits at the 100% level. Certain members of the Reserves who lost education benefits when REAP was sunset in November 2015, may also be eligible to receive restored benefits under the Post 9/11 GI Bill®.
3. Chapter 1606 Montgomery GI Bill® Selected Reserve (MGIB-SR)-For Reservists with a six-year obligation in the Selected Reserve who are actively drilling.

Chapter 31 Veteran Readiness and Employment (VR&E)-Designed to assist Veterans with service connected disabilities to obtain suitable employment and/or achieve independent living goals. It is comprised of several phases, involving tasks for both VR&E staff and Veterans to complete. For more information on the VR&E process, please contact Fresno VR&E Office (559) 443-1491 or https://www.benefits.va.gov/vocrehab/.

1. Spouses and/or children of the following categories of veterans may be eligible for Chapter 35 Survivors and Dependents Assistance (DEA) program:
    a. A Veteran who died or is permanently and totally disabled as the result of a service-connected disability. The disability must arise out of active service in the armed forces.
    b. A Veteran who died from any cause while such permanent and total service-connected disability was in existence.
    c. A Servicemember forcibly detained or interned in line of duty by a foreign government power.
    d. A Servicemember who is hospitalized or receiving outpatient treatment for a service connected permanent and total disability and is likely to be discharged for that disability. This change is effective Dec 23, 2006.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

Approved Majors

For VA approved majors at Clovis Community College please refer to the Web Enabled Management System (WEAMS) at https://inquiry.vba.va.gov/weamspub/searchInst.do. Students should inquire about their particular major at the time of the application.

Evaluation of Previous Education/Training, CFR S21.4253 (d) (3)

As required by federal law Clovis Community College will conduct an evaluation of previous education and training, grant appropriate credit, maintain a written record, and notify the student of transfer credit granted. Students applying for veterans benefits must request transcripts from all prior college and universities attended as well as military training transcripts.

Standards of Progress, CFR S21.4253 (d) (1) (ii)

A Veteran or eligible person must meet the academic requirements detailed within the Academic Regulations sections of this Catalog. Academic/progress dismissal will result in the interruption of training and VA certification.

Veterans Dependent Fee Waiver

Dependents of Veterans with a service-connected disability (spouses and/or children) may be eligible to receive a college fee waiver at any California post-secondary educational institution (community college, state universities, and/or university.) Additional information may be obtained from the Veterans Resource Center AC2-121 or local Veterans Service office 1320 E. Shaw Ave., Ste. 105, Fresno, CA 93710 (559) 600-5436.

Pending VA Payment Compliance

In accordance with Title 38 US Code 3679 (e) Clovis Community College adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post-9/11 G.I.Bill® or Veteran Readiness Employment (Ch. 31) benefits, while payment to the institution is pending from VA. Clovis Community College will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities available to other students who have satisfied their tuition and fee bills to the institution

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE);
- Submit completed certification request packet;
- Provide additional information needed to properly certify the enrollment as determined by School Certifying Official.

Bookstore

The Clovis Community College Bookstore carries course materials, school and testing supplies, apparel, snacks and gift items for sale. Normal business hours for the Clovis Community College Bookstore are Monday through Thursday, 7:45 a.m. to 6:00 p.m., and Fridays from 7:45 a.m. to 1:00 p.m. Hours are extended at the start of Fall and Spring sessions and are reduced during Summer sessions. Please refer to the Clovis Community College Bookstore's website for current store hours. The bookstore can be reached at (559) 325-5253.

The Bookstore accepts VISA, MasterCard, Discover and American Express credit cards, debit cards, checks and cash. Apple Pay, Samsung Pay and Google Pay are also accepted.

Refund & Return Policy

1. A valid ID and receipt are required for all returns, exchanges, and refunds. Non-textbook items may be returned within 30 days of purchase. Textbook returns may be accepted if within the posted deadline. All gift card sales are final. Other restrictions may apply, see store for complete details.
2. All textbook returns in salable condition may be refunded with receipt within seven (7) calendar days from start of classes, within in two (2) days of purchase thereafter. Wrapped textbooks such as loose-leaf and bundles are non-refundable if opened or if codes are exposed.
3. Refunds will be issued in the same manner as paid (if paid with a credit/debit card – refund will be made back to credit/debit card).
4. Textbook condition: New textbooks must be in new condition. They must be clean, free of all marks and erasures. Soiled, creased or marked books will be considered a "used" book and may be refunded at the used price. Wrapped, loose-leaf textbooks, e-books, books with exposed or open access codes or boxed merchandise are non-refundable once opened. Used textbooks are sold "as is." Because these books have been used by other customers prior to sale, the Bookstore cannot guarantee the life expectancy of any used books. Used textbooks must be returned in salable condition. Any books damaged by liquids are not returnable.
5. No refunds on textbooks/e-texts/codes will be given on purchases during the last four weeks of instruction of any term.
6. In all cases, the Bookstore reserves the right to make the decision on the condition or salability of the merchandise.

For textbook rental return information, refer to your rental agreement.

Bus Service to Campus

Beginning January of 2022, Fresno Area Express operates a bus (Route #3) to Clovis Community College's Main Campus. Please visit Fresno Area Express' website for more information: www.fresno.gov/transportation/fax/routes/route-3/

Business Office

The Clovis Community College Business Office is responsible for inquiries regarding student accounts, clearing of Business Office holds, processing student refunds, sponsor billing, and disbursement of payroll checks. The Business Office is located in AC1-260.

Office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday. Telephone (559) 325-5319.

Cafe

The campus cafe provides appetizing food in pleasant surroundings to staff and students. Meals and snacks are available throughout the day. During fall and spring semesters, the cafe is open Monday through Thursday 8:00 a.m. - 3:30 p.m. and Fridays 9:00 a.m. to 2:00 p.m. Summer hours will vary. For further information, call (559) 325-5302.

Child Care Center

The Clovis Community College Child Development Center opened in the fall of 2007. The six-million dollar facility was funded through a collaboration with the State Department of Education, Clovis Unified School District, State Center Community College District, and First Five of Fresno and serves a dual role: providing high quality child development and child-care services for children and as a model demonstration site for students studying Early Childhood Education. The center is accredited by the National Association for the Education of Young Children and serves children between the ages of 18 months and five years. The center opens at 7:30 a.m., Monday through Friday, and closes at 5:30 p.m. every day but Friday, which closes at 12:30 p.m. for weekly center staff meetings. We offer full-day care for toddlers and preschoolers. We offer a half-day program only for children 3 to 5 years of age. Applications are available at the Child Development Center. Once the center is full, a waitlist is maintained. Applications must be resubmitted each March to remain on the waitlist.

Early Childhood Education students and instructors use the program in three different ways:

1. Students observe teacher/child interactions, play, and use of materials and the environment for course work.
2. Students act as teacher assistants while taking practicum courses working under the supervision of the instructor of the course and the Early Childhood Specialist. Student teachers guide and interact with the children, and plan and implement curriculum.
3. Early Childhood Education interns work part-time in the Child Development Center to gain the hours needed to apply for a California Child Development Permit through the Department of Education Teacher Credentialing Department.

District Police

The State Center Community College District maintains a college police department at the District Office for the protection and safety of all people and property of the college district. All officers are certified by the California Peace Officer Standards and Training Commission and have the same powers and restrictions as any other law enforcement officer.

Furthermore, the SCCCD Police Department will investigate any incidents that may hinder or obstruct the educational and administrative process of the college. To report suspicious activities or ask for police assistance, call the District Police at (559) 244-5911.

Financial Aid

Financial Aid and Scholarships

The college provides financial assistance to as many students as possible through scholarships, grants, loans and job opportunities. The following programs are available to qualified students:

- Federal PELL Grants
- Federal Work Study
- Federal Supplemental Educational Opportunity Grants
- California College Promise Grant
- Cal Grants
- Bureau of Indian Affairs Scholarships
- Other Institutional and Noninstitutional Scholarships
- Student Support Service Grants
- Federal Direct Student Loans

In order to be considered for financial aid, U.S. citizens and eligible non-citizens must complete the Free Application for Federal Student Aid (FAFSA), while AB540 eligible non-citizens must file the California Dream Act Application (CADAA). Do not file both. The FAFSA is available at www.fafsa.ed.gov, and the CADAA is available at www.caldreamact.org. For information on how to apply, visit the Clovis Community College Financial Aid website at http://www.cloviscollege.edu/admissions-and-aid/financial-aid/index.html.

The Financial Aid Office at Clovis Community College is located in AC2-141, or you may call (559) 325-5239.

Return of Federal Financial Aid Based Upon Total Withdrawal

Students who withdraw from all their classes within 60% of a semester will be reviewed by the Financial Aid Office to determine if all or part of any federal financial aid received must be returned to the federal government.

Satisfactory Progress for Financial Aid

To be eligible to receive federal and state financial aid, Clovis Community College students must be enrolled in an eligible program for the purpose of completing an AA/AS degree, transfer requirements, or an approved certificate program.

Students must maintain a minimum cumulative grade point average (GPA) of 2.0 and complete at least 67% of their units attempted. Students may not continue to participate in financial aid programs after they have attempted 150% of the required units needed for their educational objective. Additionally, a student may not be funded for more than 30 units of remedial course work.

Students who received less than the minimum GPA requirement or fail to complete at least 67% of the cumulative units attempted, will lose their financial aid eligibility until they reestablish satisfactory progress. Financial Aid Progress standards are separate and apart from the institutional academic satisfactory progress standards.

Students may submit a written appeal to the Financial Aid Office to continue their financial aid eligibility. The Financial Aid Appeals Committee reviews all appeals. Appeals require a Student Education Plan (SEP) signed by an academic counselor and an explanation of why the minimum requirements were not met. You can view the SAP policy on our website http://www.cloviscollege.edu/_uploaded-files/_documents/admissions-and-aid/satisfactory-academic-progress-policy.pdf.

Ayuda Financiera

Ayuda Financiera y Becas

Clovis Community College provee ayuda financiera al mayor número de estudiantes posible a través de becas, préstamos y oportunidades de trabajo. Los siguientes programas están disponibles para los estudiantes que califiquen:

- Programa Federal de Becas Pell
- Programa Federal de Estudio y Trabajo
- Programa Federal de Becas Complementarias para la Oportunidad Educativa (SEOG)
- Solicitud Subvención Promesa de Colegios California (CCPG)
- Becas Cal Grant
- Departamento de Becas en Asuntos Indios
- Becas de Servicio al Éxito Estudiantil para Estudiantes
- Préstamos Federales Directamente para Estudiantes
- Otras becas Institucionales y no-Institucionales

Para ser considerados para ayuda financiera, ciudadanos estadounidenses y extranjeros con derecho a participar deben completar la solicitud FAFSA, mientras estudiantes eligibles AB540 deben completar la solicitud Dream Act de California (CADAA). No se debe completar ambas. La FAFSA está disponible en www.fafsa.ed.gov y la solicitud CADAA está disponible en www.dream.csac.ca.gov.

Los formularios de solicitud y la información relacionada con los programas de ayuda financiera y becas están disponibles en la oficina de ayuda financiera de Clovis Community College, Edificio AC2 sala 141, o puedes llamar a 559-325-5432.

Devolución De Fondos Federales Por Dejar De Asistir

Estudiantes quienes abandonan sus clases por completo dentro del 60% del semestre escolar serán evaluados por parte de la oficina de ayuda financiera con el fin de determinar si se tiene que devolver al gobierno federal la totalidad o una parte de la ayuda financiera federal que fue recibida.

Avance Satisfactorio de la Ayuda Financiera

Para ser elegibles para recibir ayuda financiera federal y estatal, estudiantes de Clovis Community College tienen que estar matriculados en un programa elegible con el propósito de completar un grado asociado (AA/AS), medir requisitos de transferencia a una institución de 4 años o completar un certificado aprobado.

Estudiantes deben mantener un promedio acumulado mínimo (GPA) de 2.0 y completar al

menos el 67% de sus unidades intentadas. Estudiantes no pueden continuar recibiendo programas de ayuda financiera después de que hayan intentado el 150% de las unidades necesarias para su objetivo educativo. Además, tampoco se podrán proporcionar fondos para un estudiante por más de 30 unidades de clases de recuperación.

Los estudiantes que recibieron menos que el requisito mínimo de GPA o fallan en completar al menos el 67% de las unidades intentadas, perderán su elegibilidad de ayuda financiera hasta que puedan restablecer el avance satisfactorio. El avance satisfactorio por parte de la oficina de ayuda financiera no ofrece las mismas normas al progreso satisfactorio académico de la institución y se consideran aparte.

Si los estudiantes tuvieron una situación que les impidió de cumplir el año con buen rendimiento académico los estudiantes pueden presentar una apelación con un formulario a la oficina de ayuda financiera. El comité de apelación revisará todas las apelaciones y determinará si el estudiante podrá o no participar en los programas de asistencia financiera. El formulario de apelación está disponible en la oficina de ayuda financiera. Las apelaciones requieren un Plan de Educación para el Estudiante (SEP) firmado por su consejero y una explicación de el por qué no se cumplieron los requisitos mínimos.

Food Pantry

Clovis Community College's Food Pantry is located at our Herndon Campus (390 W. Fir Ave., Clovis, CA 93611). The Pantry is open Tuesdays and Thursdays from 10:00 a.m. to 3:00 p.m. Items are available to registered students.

Health and Psychological Services

Health Services and Psychological Services are integrated programs at Clovis Community College. We believe in a holistic approach to health. Our mission is to improve the physical, mental, and social health of our students and to strengthen and inspire the well-being of the entire college community. We know that good health is essential to success. Our goal is to provide students with the information and services they need to maintain wellness, not only throughout their academic career, but for a lifetime.

Health Services

Health Services supports student success through a variety of services and activities that promote health and wellness. Information is provided to students in a variety of methods including personal consultations with the registered nurse, handouts and brochures available at the health office, classroom presentations on a variety of college health topics, online college health resource information, and outreach events. Health Services provides health and mental health services including, but not limited to, health screenings for vision, hearing, blood pressure, and diabetes; depression screenings; stress, sleep, and self-care counseling; referrals to psychological services; illness and injury evaluation, care and referral; birth control counseling; Tuberculosis (TB) skin testing; and Flu Shots. In addition, free condoms, over-the-counter medications and personal care items are available at the Health Office. The Health Services Office is located in AC2-274 West. Office hours are Mon-Fri 8:00 a.m. - 4:00 p.m. They are closed 11:30 a.m. - 12:30 p.m. for lunch. Appointments are available for Zoom consultations as well as in-office visits. To schedule an appointment with the registered nurse, call (559) 325-5318.

Psychological Services

Psychological Services is an integrated program within Health Services designed to serve students who are experiencing stress or other emotional difficulties. Frequently, these difficulties can affect a student's ability to function effectively in social, academic, or work settings. To assist students in overcoming these challenges, they offer individual brief therapy, as well as group therapy. They provide assistance and/or appropriate referral for various issues such as anxiety, depression, grief, loss, identity struggles, relationship difficulties, substance abuse, stress and/or test anxiety. Psychological Services strives to offer a safe and positive place for students to address these difficulties. In order to access services, you must complete a "Request for Psychological Services" form available in the Health Services Office, AC2-274 West or online at https://scccd.az1.qualtrics.com/jfe/form/SV_9ESj5b4txY8hxOd. The Psychological Services Office is located in AC2-278B. General office hours are Monday through Wednesday 8:00 a.m. - 5:00 p.m.; Thursday 1:00 - 5:00 p.m.; and Friday 8:00 a.m. - 5:00 p.m., however, hours may vary. For the most up-to-date information on Psychological Services office hours, please contact Health Services at (559) 325-5318.

Library

The Clovis Community College Library offers a wide range of resources and is located in AC2-148 and virtually at www.cloviscollege.edu/student-services/library/index.html. In the library there is a large reading area with comfortable seating, worktables (including 3 accessible tables), study carrels, and charging stations. There are also 23 desktop computers (including one accessible station), 9 tablets, and 9 drawing tablets. Self-print services are available from either library computers or personal devices.

The library maintains a physical and electronic collection designed to support academic success, equity, curiosity, and professional development. For in-library use, the library offers course textbooks, anatomy models, personal-sized white boards, and print magazines and newspapers. In partnership with the Technology Department, students can check out laptops and hotspots, free of charge. Over 19,000 print books, 800 audiobooks and DVDs, headphones, and calculators are available for checkout as well. The library provides remote access to approximately 300,000 eBooks, 63 research databases, 20 digital magazines, videos, audiobooks, magazines, and the full-text New York Times and Los Angeles Times. The online library catalog allows users to search and request print circulating materials from all four libraries in the State Center Community College District. Print resources can also be requested from participating libraries outside the district.

Our librarians provide instruction on information literacy skills to help students learn how to locate, use, and attribute credible resources. During open hours, librarians are available for face-to-face research help. Virtual reference help is available through the 24/7 Ask-a-Librarian chat service on the library's webpage. Extended one-on-one research sessions, both in-person or virtually, can be scheduled through Book-a-Librarian on the library's webpage.

Lost and Found

Lost and found items are kept in two locations: Student Activities (AC1-160), and Admissions and Records (AC2-130). Students should be prepared to show identification and must sign for their items.

Photo and Videotape Policy

Clovis Community College takes photos and videos of students throughout the year. These images often include students in classrooms, study areas, athletic events, etc. Clovis Community College reserves the right to use these photographs as a part of its publicity and marketing efforts. Students who enroll at Clovis Community College do so with the understanding that these photographs might include them and might be used in college publications, both printed and electronic, and for publicity. Contact the Public Information Office at (559) 325-5242.

Public Information Office

The Public Information Office provides on- and off-campus public relations, marketing, and promotion for the college. All advertising, media relations, college social media, and sports information are the responsibility of the Public Information Office. Brochures, class schedules, the college catalog, press releases, videos, sports programs, the college website, and the campus newsletter are all produced by the Public Information Office, using the most advanced techniques in multimedia and graphic design. The Public Information Office also reviews all publications produced by other Clovis Community College campus offices prior to on- or off-campus printing. Contact (559) 325-5242.

Shuttle Express

Clovis Community College operates a shuttle from our Herndon Campus to Clovis Community College's Main Campus and vice versa. The shuttle is free to ride for students with a valid student ID card. Times will vary. More information can be found on Clovis Community College's website.

Student Insurance

All students are provided with an accident insurance policy that covers them while on campus. HEALTH INSURANCE IS MANDATORY FOR ALL INTERNATIONAL STUDENTS.

Students participating in intercollegiate competition are covered by a special college-paid athletic insurance plan for athletic related injuries.

Tutorial Services

The Clovis Community College Tutorial Center offers free peer tutoring in most academic subjects. Qualified, trained peer tutors are available to students with course-specific assignments, concepts, essays, and speeches, as well as help with general study strategies that will serve students throughout their education. Students may make one-on-one appointments for writing; all other subjects are offered on a drop-in basis. Hours may vary by subject. The Tutorial Center also offers additional services such as Comm lab, V.E.T.S. (Veterans Educational Tutoring Services), online tutoring, and extended hours during Stay Strong Week. Please visit the Tutorial Center on the main campus in AC1-137, on the Herndon Campus in Rm 10, online at Zoom ID: 559 325 5248, or call 325-5248 for more information.

Student Activities

(ASG) Student Government/Associated Students

The Associated Student Government (ASG) is the student government of the college.

The legislative power of the Associated Students is vested in an executive senate whose members are elected by the student body. This senate is composed of student body officers and student representatives. Officers must meet the grade and unit requirements as stated in the constitution as well as California Education Code.

The student representation fee, collected at the time of registration, supports advocacy efforts by the ASG. The ASG's executives exert budgetary control and determine management policy for all operations, services, and activities sponsored by the ASG. The Student Senate meets every Wednesday at 3:00 p.m. in AC2-276. All interested persons are encouraged to attend. For further information, please contact the Student Activities Office at (559) 325-5243.

Athletics

As the 113th California Community College and keeping with the mission statement of "Creating Opportunities One Student at a Time," Clovis Community College has created an Athletic Program that offers an opportunity for Athletic participation both the Fall and Spring semesters. Clovis Community College offers both men's and women's programs in the sports of soccer, cross country, swim/dive, and track. Clovis Community College aims to add new sports programs in the future.

Clovis Community College is a member of the Central Valley Conference comprised of 10 colleges. Clovis Community College is also a member of the California Community College Athletic Association (CCCAA) comprised of 110 colleges. Clovis Community College competes against members of our conference, but also competes with colleges throughout the state in preseason competition. This college is committed to meeting the requirements of Title IX when deciding on program offerings and resource allocation.

The student-athletes are held to a standard of academics, through our student-athlete academic success program called the Crush Academy. This program monitors student progress as well as assists with transfer and other goals, established by the student-athlete in their first semester of participation at Clovis Community College. The student-athletes are also prescreened by our athletic trainer and team physician to ensure the student-athlete is also physically capable of enduring the rigors of participation on an intercollegiate team.

Clubs and Organizations

The college's many clubs and organizations provide opportunities for personal development, leadership training, and enrichment of college life. The various organizations include service organizations, religious affiliations, professional interests, athletics, and other special interest clubs. New clubs are formed to meet the needs and special interests of students.

For information on how to start a campus club and/or a current list of campus organizations, stop by the Student Activities Office located in the Student Center, Academic Center 1, Room 160 (AC1-160).

Establishing New Clubs

To be officially recognized, a club must have a minimum of five participating members, a program of approved activities, regular meetings, an approved constitution, and a full-time faculty sponsor. Those considering organizing a new club must consult and plan with the Coordinator of Student Activities.

Crush Card

The Crush Card is the Student ID Card of Clovis Community College. Crush Card holders receive discounts at select businesses, can be a part of the Associated Student Government, and ride our Express Shuttles for free. It costs $10 per academic year. Students can pay for their Crush Card at Admissions and Records or via WebAdvisor. Once a student has paid, the Crush Card will be made in the Student Center - Academic Center 1, Room 160 (AC1-160). Crush Cards are for currently registered students.

Music Activities

The music program at Clovis Community College is designed to allow all students access to the magic of music at any level of experience. From popular GE offerings like our new Hip Hop Music and Culture course to performing ensembles like Concert Choir

and Global Drumming, students who love music can find their place on our campus, with no prior experience necessary.

Built around the most innovative music production facility in the Central Valley, our Commercial Music program prepares students to write, record, produce, and release commercially competitive singles, EPs and albums to major streaming platforms. Within our 32-seat iMac computer lab, students have access to professional instruments, microphones, equipment, and experience as they perfect their songs, mixes, and other popular forms of audio, like video game sound design and podcasts. Our courses are designed to foster creativity in collaboration with like-minded, forward-thinking musicians, no matter what their style.

It is never too late to begin, or continue, a personal journey with music, and we want to help you reach your musical goals. For more information about our Music (MUS) and Commercial Music (MUSCO) courses, please contact music instructor Max Hembd, max.hembd@cloviscollege.edu.

Publications

Students have the opportunity to work on the Write Now newsletter, which is published by students working in the Clovis Community College Tutorial Center. The Review magazine, a collaboration between the Art and English Departments, is published during the spring semester and showcases exemplary student writing and art work.

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS TABLE

	Program	Type	Major Code
	Accounting	AS	C.2010.AS
	Accounting	CA	C.2010.CA
	Administration of Justice	AS-T	C.8880.AS-T
	Anthropology	AA-T	C.7150.AA-T
	Art History	AA-T	C.5204.AA-T
	Art: Two-Dimensional	AA	C.520A.AA
	Biology	AS-T	C.6101.AS-T
	Business Administration	AS-T	C.2050.AS-T
	Business Administration: Accounting	AS	C.205A.AS
	Business Administration: Entrepreneur	AS	C.205B.AS
	Business Administration: General Business	AS	C.205C.AS
	Business Administration: Information Systems Management	AS	C.205D.AS
	Business Administration: Management	AS	C.205F.AS
	Business Administration: Managerial Assistant	CA	C.2180.CA
	Business Administration: Marketing	AS	C.205G.AS
	California State University General Education (CSU-GE) Breadth	CA	C.5800.CA
	Career Exploration (noncredit)	CC	C.206A.CC
	Chemistry	UCTP	C.6400.UCTP
	Communicating in the Workplace (noncredit)	CC	C.206C.CC
	Communication	AA	C5342.AA
	Communication Studies	CA	C.5343.CA
	Communication Studies	AA-T	C.5345.AA-T
	Computer Science	AS	C.6920.AS
	Criminal Justice: Law Enforcement	AS	C.888A.AS
	Criminology: Corrections	AS	C.888B.AS
	Criminology: Corrections	CA	C.888B.CA
	Criminology: Law Enforcement	CA	C.888A.CA
	Cyber Security	CA	C.6932.CA
	Drinking Water Treatment and Distribution	CA	C.8401.CA
	Early Childhood Education: Child Development	AS	C.5610.AS
	Early Childhood Education: Early Childhood Education	AS-T	C.5605.AS-T
	Early Childhood Education: Teacher I	CA	C.561V.CA
	Early Childhood Education: Teacher II	CA	C.561U.CA
	Early Childhood Education: Teacher III	CA	C.5611.CA
	Early Childhood Education: Associate Teacher	CA	C.561Q.CA
	Early Childhood Education: Child and Adolescent Development	AA-T	C.5606.AA-T
	Economics	AA-T	C.7200.AA-T
	Education: Elementary Teacher Education	AA-T	C.5892.AA-T
	Engineering: Civil Engineering	AS	C.3011.AS
	Engineering: Civil Engineering	CA	C.3011.CA
	Engineering: Computer or Software Engineering	AS	C.3013.AS
	Engineering: Computer or Software Engineering	CA	C.3013.CA
	Engineering: Electrical Engineering	AS	C.3012.AS
	Engineering: Electrical Engineering	CA	C.3012.CA
	Engineering: Mechanical, Aerospace, or Manufacturing Engineering	AS	C.3014.AS
	Engineering: Mechanical, Aerospace, or Manufacturing Engineering	CA	C.3014.CA

	English	AA	C.5300.AA
	English	AA-T	C.5301.AA-T
	Entry Level Management	CN	C.2180.CN
	Environmental Science	AS-T	C.6000.AS-T
	Food Safety and Quality Technician	CA	C.5690.CA
	Foreign Language	AA	C.5500.AA
	Geography	AA-T	C.7300.AA-T
	Geology	AS-T	C.6001.AS-T
	Getting Ready for Employment (noncredit)	CC	C.206B.CC
	Health Care Administration	AS	C.4501.AS
	Health Care Interpreter	CN	C.4501.CN
	History	AA-T	C.7380.AA-T
	Information Systems	CA	C.6930.CA
	Information Systems: Networking	AS	C.693B.AS
	Information Systems: Networking	CA	C.693B.CA
	Information Systems: Programming for the Web	AS	C.693C.AS
	Information Systems: Programming for the Web	CA	C.693C.CA
	Information Systems: Web Design	AS	C.693D.AS
	Information Systems: Web Design	CA	C.693D.CA
	Information Technician Support	CA	C.693F.CA
	Information Technology Support Technician	CA	C.6931.CA
	Intersegmental General Education Transfer Curriculum (IGETC)	CA	C.5801.CA
	Kinesiology	AA-T	C.1270.AA-T
	Liberal Arts & Sciences: Arts & Humanities	AA	C.5120.AA
	Liberal Arts & Sciences: Natural Sciences	AA	C.5130.AA
	Liberal Studies	AA	C.5890.AA
	Life Science	AS	C.6102.AS
	Management	AS	C.2180.AS
	Mathematics	AS	C.6200.AS
	Mathematics	AS-T	C.6200.AS-T
	Mechatronics Advanced PLC Job Skills Certificate	CN	C.8391.CN
	Mechatronics Electronic Job Skills Certificate	CN	C.8392.CN
	Mechatronics/Industrial Automation	AS	C.8391.AS
	Mechatronics/Industrial Automation	CA	C.8391.CA
	Medical Office Administration	CA	C.4502.CA
	Commercial Music: Audio Production	CA	C.5850.CA
	Commercial Music: Commercial Music Performance	CA	C.5851.CA
	Commercial Music: Live Sound	CA	C.5852.CA
	Commercial Music: Songwriting	CA	C.5853.CA
	Occupational Therapy Assistant	AS	C.4502.AS
	Philosophy	AA-T	C.5710.AA-T
	Physical Education	AA	C.4200.AA
	Physical Science	AS	C.6300.AS
	Physics	AS-T	C.3664.AS-T
	Political Science	AA-T	C.7450.AA-T
	Psychology	AA-T	C.7550.AA-T
	Rehabilitation Aide	CA	C.4500.CA
	Small Business Management	AS	C.2030.AS

	Small Business Management	CA	C.2030.CA
	Social Justice Studies	AA-T	C.7611.AA-T
	Social Science	AA	C.7410.AA
	Sociology	AA-T	C.7610.AA-T
	Spanish	AA-T	C.5550.AA-T
	Studio Arts	AA-T	C.5203.AA-T
	Wastewater Treatment	CA	C.8400.CA

AA-T: Associate in Arts for Transfer Degree	***AS-T: Associate in Science for Transfer Degree***
AA: Associate in Arts Degree	***AS: Associate in Science Degree***
CA: Certificate of Achievement	***CC: Certificate of Completion (noncredit)***
CN: Certificate In (not transcripted)	***UCTP: Associate in Science for UC Transfer Degree***

Associate Degree and Certificate Programs

All Clovis Associate degrees (AA/AS) list the total units required for the major. In addition, students must complete one of the following General Education patterns to meet the total of 60 units for the degree. Students should choose the General Education pattern related to their educational goal.

1. Associate in Arts or Science Degree General Education.
2. CSU-GE: minimum units necessary to meet the CSU General Education certification requirements.
3. IGETC: minimum units necessary to meet the IGETC certification requirements.

For all options:

- Complete the necessary Clovis Community College Graduation and Competency requirements detailed on pages 43-48 of this catalog.
- Electives may be necessary to meet the total of 60 degree applicable units required for the Associate degree.

ACCOUNTING

ACCOUNTING

(Major #C.2010.AS)
ASSOCIATE IN SCIENCE DEGREE

Program Learning Outcomes

1. Apply knowledge of accounting concepts, computer spreadsheets, word processing, and ten-key calculator to solve business transactions.
2. Use accounting techniques and skills to record accounting transactions.
3. Demonstrate ability to make informed business decisions based on an in-depth understanding of accounting principles and ethics.
4. Demonstrate ability to communicate business and accounting information effectively, orally, in writing, and graphically.
5. Analyze the impact of accounting in a global business and societal context.
6. Prepare and analyze basic financial and managerial statements and schedules.
7. Demonstrate improved preparation for employment in the accounting field.

Completion of this course of study prepares a student for entry level positions in bookkeeping/accounting. A student becomes conversant in business and accounting terminology, enhancing their ability to work with coworkers and analyze and record business transactions in a manual or computerized accounting system. A student acquires the skills to use computer equipment and software common to many organizations for analysis, budgeting and financial statement preparation.

The Associate in Science Degree in accounting combines an in-depth understanding of accounting principles with a breadth of business knowledge. A student who completes the outlined course of study is prepared for entry-level employment in the accounting field. These students acquire skills in basic accounting, both manual and computerized. The students learn managerial, cost, and manufacturing accounting skills which, in addition to preparing accounting data, enable them to analyze and make appropriate managerial decisions. They not only develop skills to use word processing and spreadsheet applications but also to help them with oral and written communication.

Required Core and Major Courses:

Course #	Course Name	Units
ACCTG 4A	Financial Accounting	4
ACCTG 4B	Managerial Accounting	4
ACCTG 31	Computerized Accounting	3
BA 5	Business Communications	3
BA 10	Introduction to Business	3
BA 33	Human Relations in Business	3
IS 15	Computer Concepts	3
IS 18	Spreadsheet Fundamentals	1.5

Select two courses:

Course #	Course Name	Units
BA 18	Business Law and the Legal Environment	4
BA 52	Introduction to Entrepreneurship	3
ECON 1A	Principles of Macroeconomics	3
ECON 1B	Principles of Microeconomics	3
MKTG 10	Marketing	3

Select one course:

Course #	Course Name	Units
BA 39	Finite Mathematics for Business	3
STAT 7	Elementary Statistics	4
	Total Units for the Major:	**33.5-35.5**

Advisor: Castaneda

ACCOUNTING

(Major #C.2010.CA)

CERTIFICATE OF ACHIEVEMENT

Program Learning Outcomes

1. Use appropriate accounting vocabulary to communicate effectively in the business environment.
2. Apply proper accounting principles in the process of journalizing various accounting transactions.
3. Use critical thinking to analyze accounting data or information in order to prepare financial statements or a report evaluating that information.

Completion of this course of study prepares a student for entry level positions in bookkeeping/accounting. A student becomes conversant in business and accounting terminology enhancing their ability to work with coworkers and analyze and record business transactions in a manual or computerized accounting system. A student learns to use computer equipment and software common to many organizations for analysis, budgeting and financial statement preparation.

Required Core Courses

Course #	Course Name	Units
ACCTG 4A	Financial Accounting	4
ACCTG 4B	Managerial Accounting	4
ACCTG 31	Computerized Accounting	3
BA 10	Introduction to Business	3
IS 15	Computer Concepts	3
IS 18	Spreadsheet Fundamentals	1.5
Select one course:		
ACCTG 40	Applied Accounting	4
BA 33	Human Relations In Business	3
	Total units:	**21.5-22.5**

Advisor: Castaneda

ART

Program Learning Outcomes:

1. Apply knowledge of the elements and principles of design to the description and/or production of artwork.
2. Communicate effectively in one or more of the following ways; verbally, written and visually with emphasis on concepts of content and form.
3. Understand the impact of the visual arts in a personal, cultural and global context.
4. Apply knowledge of techniques and media through production and description of artwork.
5. Evaluate and analyze the strengths and weaknesses of an artworks' effectiveness to visually communicate.
6. Solve visual problems through the artistic process.

ART - TWO-DIMENSIONAL PROGRAM

(MAJOR #C.520A.AA)

ASSOCIATE IN ARTS DEGREE

AA Art Degree is designed to give students basic skills in 2D or 3D composition, an introductory level knowledge of art history and computer digital art familiarity. The primary focus is to prepare students for transfer into four-year art programs. Students completing the computer art program will be prepared for certain entry-level positions in the computer digital field.

Select four courses:

Course #	Course Name	Units
ART 3	Two-Dimensional Design	3
ART 7	Beginning Drawing	3
ART 9	Beginning Painting: Oil and Acrylic	3
ART 13	Beginning Watercolor Painting	3
ART 17	Intermediate Drawing	3
ART 19	Intermediate Painting: Oil/Acrylic	3
ART 23	Intermediate Watercolor Painting	3

Select two courses:

Course #	Course Name	Units
ART 2	Art Appreciation	3
ART 5	Art History 1	3
ART 6	Art History 2	3

OR

ART 6H	Honors Art History 2	3
FILM 1	Introduction to Film Studies	3
PHOTO 1	Introduction to Digital Photography	3

Select two courses:

Course #	Course Name	Units
ART 30A	Illustrator®: Beginning Computer Drawing and Design	3
ART 30B	Illustrator®: Intermediate Computer Drawing and Design	3
ART 37A	Photoshop®: Digital Visual Art	3
ART 37B	Photoshop®: Intermediate Digital Visual Art	3
ART 41A	Computerized Multimedia	3
ART 42A	Computer Animation/3D	3
ART 44	Digital Video Editing	3
	Total Units for the Major:	**24**

Advisors: S. Dent, Hart, Johnson, King, Ledgerwood

BIOLOGICAL SCIENCES

Program Learning Outcomes:

1. Demonstrate basic knowledge of comparative anatomy and comparative physiology
2. Demonstrate basic microscopic techniques required for all Biology fields
3. Critically evaluate scientific research

LIFE SCIENCE

(MAJOR #C.6102.AS)

ASSOCIATE IN SCIENCE DEGREE

The students will be able to identify the phyla/classes of organisms, their structures, and physiology. The students will know the human body macroscopically to the organ-system level and the microscopic/ histological level. The students will have the hands on experience and be able to work with the equipment in a health setting such as an EKG machine, otoscope, microscope, spectrophotometer, autoclave, etc. The students will have a basic understanding of aseptic transfer, microbiological techniques, and pathogenicity.

Required Core Courses: Select a minimum of 8 units:

Course #	Course Name	Units
BIOL 2	Environmental Science	4
OR		
BIOL 13 AND	Environmental Science Lecture	3
BIOL 13L	Environmental Science Lab	1
BIOL 3 OR	Introduction to Life Science	4
BIOL 10 AND	Introduction to Life Science Lecture	3
BIOL 10L	Introduction to Life Science Lab	1
BIOL 5	Human Biology	4
BIOL 11A	Biology for Science Majors I	5
BIOL 11B	Biology for Science Majors II	5
BIOL 20	Human Anatomy	4
BIOL 22	Human Physiology	5
BIOL 25	Introduction to Anatomy and Physiology	4
BIOL 31	Microbiology	5

Restricted Elective Courses: Select a minimum of 3 units:

Course #	Course Name	Units
CHEM 1A	General Chemistry	5
CHEM 1B	General Chemistry and Qualitative Analysis	5
CHEM 3A	Introductory General Chemistry	4
CHEM 3B	Introductory and Biological Chemistry	3
PHYS 2A	General Physics 1	4
PHYS 2B	General Physics 2	4
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units for the Major:	**18**

Other recommended courses: Chemistry 8 or 28A, 28B, 29A, 29B; Mathematics 5A, 5B

Advisors: Alcazar, Coffman, Fallon, Hile, Nearn, Rutledge

BUSINESS ADMINISTRATION

Program Learning Outcome:

1. Define Business, list the five functions of business, and describe each function.
2. Utilize effective oral communication skills in a variety of situations (including one-on-one and group presentations) and using a variety of formats.
3. Write effective business letters, memos, research papers, and other documents.
4. Conduct research using a variety of resources including published documents and web based resources.
5. Effectively and efficiently use technology (commonly used computers and software) as it relates to the world of business.
6. Discuss the basic accounting concepts and financial statements used regularly in business.
7. List and describe the major forces influencing human behavior in the workplace

BUSINESS ADMINISTRATION
ASSOCIATE IN SCIENCE DEGREE

A student who completes this degree will be prepared to assume responsibility for an entry or mid-level managerial position in an organization. This degree provides students with a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, economics, management, and computer information systems. Multiple options are available including: accounting, administration, entrepreneurship, general business, information systems, management, and marketing.

At the time of graduation, a student completing the courses of study will be able to:

- interpret the functions of business
- prepare, read, analyze and communicate financial information
- use financial information in decision-making
- understand of the duties of a manager: planning, organizing, directing, and controlling
- understand the fundamental legal concepts and their application to business
- understand basic business computer applications
- utilize written and oral communication skills

Business Administration Core:

Course #	Course Name	Units
BA 5	Business Communications	3
BA 10	Introduction to Business	3
BA 33	Human Relations in Business	3*
ECON 1A	Principles of Macroeconomics	3*
ECON 1B	Principles of Microeconomics	3*
IS 15	Computer Concepts	3***

Select one course:

Course #	Course Name	Units
BA 19V	Cooperative Work Experience, Business	1
BA 27	Students in Free Enterprise SIFE/Collegiate Entrepreneurs Organization	1
BA 47	Careers in Business	1

Select one course:

Course #	Course Name	Units
ACCTG 4A	Financial Accounting	4
ACCTG 40	Applied Accounting	4

Select one course:

Course #	Course Name	Units
BA 39	Finite Mathematics for Business	3**
STAT 7	Elementary Statistics	4**

COMPLETE ONE OF THE FOLLOWING OPTIONS:

Accounting Option:
(Major #C.205A.AS)

Course #	Course Name	Units
ACCTG 4A	Financial Accounting	4
ACCTG 4B	Managerial Accounting	4
ACCTG 31	Computerized Accounting	3
	Total units for the Major:	**11**

Entrepreneurship Option:
(Major #C.205B.AS)

Course #	Course Name	Units
BA 38	Operation of the Small Business	3
BA 52	Introduction to Entrepreneurship	3
MKTG 10	Marketing	3
	Total Units for the Major:	**9**

General Business Option:
(Major #C.205C.AS)
Select 9 units from the following:

Course #	Course Name	Units
ACCTG 4A	Financial Accounting	4
ACCTG 4B	Managerial Accounting	4
ACCTG 31	Computerized Accounting	3
BA 15	Introduction to Management	3
BA 38	Operation of the Small Business	3
BA 52	Introduction to Entrepreneurship	3
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 62	Computer & Communication Essentials – Troubleshooting and Maintenance	4
MKTG 10	Marketing	3
MKTG 11	Salesmanship	3
MKTG 12	Advertising and Promotion	3
	Total Units for the Major:	**9**

Information Systems Management Option:
(Major #C.205D.AS)

Course #	Course Name	Units
IS 18	Spreadsheet Fundamentals	1.5
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 62	Computer & Communication Essentials – Troubleshooting and Maintenance	4
	Total Units for the Major:	**8.5**

Management Option:
(Major #C.205F.AS)

Course #	Course Name	Units
BA 15	Introduction to Management	3
BA 38	Operation of the Small Business	3
MKTG 10	Marketing	3
	Total Units for the Major:	**9**

Marketing Option:
(Major #C.205G.AS)

Course #	Course Name	Units
MKTG 10	Marketing	3
MKTG 12	Advertising and Promotion	3
MKTG 11	Salesmanship	3
	Total Units for the Major:	**9**

Of the core courses, some courses meet graduation/GE requirements for the AS degree.
*Fulfills GE Area B2 Requirement
**Fulfills GE Math Requirement
***Fulfills GE Familiarity with Computer Concepts Requirement.

Advisors: Alanis, Brown, Castaneda

CAREER EXPLORATION

(Major #C.206A.CC)
CERTIFICATE OF COMPLETION (NONCREDIT)
Program Learning Outcome:

1. Students develop a comprehensive career plan outlining their ideal career along with goals and timelines.
2. Students obtain a better understanding of their own unique personality and job environment preferences through online self-assessments.

This program helps students identify and evaluate careers that fit their skills, abilities, and professional goals. Students who complete this program develop a personalized career road map in order to prepare them to pursue their dream career.

Required Courses:

Course #	Course Name	hours
BA 361	Identifying Your Career Path	9 contact hours
BA 360	Deciding Your Career Path	9 contact hours
BA 362	Developing Your Career Path	18 contact hours
	Total Contact Hours:	**36**

Advisor: Alanis, Brown

COMMUNICATING IN THE WORKPLACE

(Major #C.206C.CC)

CERTIFICATE OF COMPLETION (NONCREDIT)

Program Learning Outcome:

1. Students will develop an action plan to enhance their professional presence.
2. Students will compose business letters, memos, and emails that follow effective business writing practices.
3. Students will prepare and deliver engaging business presentations that capture an audience's attention.

This program prepares students for the demands of today's fast-paced work environments. Students learn how enhance their professional presence, deliver engaging presentations, and develop business writing skills.

Required Courses:

Course #	Course Name	Units
BA 363	Developing a Professional Presence	9 contact hours
BA 364	Employing Effective Written Communication	18 contact hours
BA 365	Public Speaking for Success	18 contact hours
	Total Contact Hours:	**45**

Advisor: Alanis, Brown

ENTRY LEVEL MANAGEMENT

(Major #C.2180.CN)

CERTIFICATE IN

Students who complete the outlined course of study will be prepared for entry-level, first-line supervisory positions, especially in the retailing industry. They will have acquired the necessary skills, education, and classroom experience to understand basic management principles and be able to contribute these skills immediately to business firms.

Required Core Courses:

Course #	Course Name	Units
ACCTG 4A	Financial Accounting	4
BA 10	Introduction to Business	3
BA 33	Human Relations in Business	3
BA 47	Careers in Business	1
IS 15	Computer Concepts	3
MKTG 10	Marketing	3
	Total Units:	**17**

Advisors: Alanis, Brown, Castaneda

GETTING READY FOR EMPLOYMENT

(Major #C.206B.CC)

CERTIFICATE OF COMPLETION (NONCREDIT)

Program Learning Outcome:

1. Students prepare professionally formatted application materials, including: resumes, cover letter, and post-interview thank-you letters.
2. Students conduct themselves professionally during an interview and respond to common interview questions.

This program provides 21st Century communication skills in order to prepare students to apply for a variety of available positions.

Required Courses:

Course #	Course Name	Units
BA 357	Writing a Job-Winning Resume	9 contact hours
BA 358	Writing a Job-Winning Cover Letter	9 contact hours
BA 359	Succeeding at Job Interviews	9 contact hours
	Total Contact Hours:	**27**

Advisor: Alanis, Brown

MANAGEMENT

(Major #C.2180.AS)

ASSOCIATE IN SCIENCE DEGREE

This associate degree is intended for students who wish to be successful in the business environment. The course of study will prepare the student for employment at both the beginning and intermediate levels of business positions along with beginning and intermediate levels of supervisory positions. They will have acquired the necessary skills, education, and classroom experience to understand how businesses function, the role that management plays in effective business operations, and the many facets of organizational behavior and employee motivation in the workplace. They will be able to apply these skills immediately in the workplace.

Required Core Courses:

Course #	Course Name	Units
ACCTG 40*	Applied Accounting	4
BA 5	Business Communications	3
BA 10	Introduction to Business	3
BA 15	Introduction to Management	3
BA 18	Business Law and the Legal Environment	4
BA 33	Human Relations in Business	3
BA 47**	Careers in Business	1
IS 15	Computer Concepts	3
MKTG 10	Marketing	3

Select one course:

BA 39	Finite Mathematics for Business	3
STAT 7	Elementary Statistics	4

Select an additional three units from:

Accounting (ACCTG), Business Administration (BA), Economics (ECON), Information Systems (IS), and/or Marketing (MKTG)

* ACCTG 4A, Financial Accounting, (4 units) will be allowed as a substitute for ACCTG 40

** BA27, Students in Free Enterprise SIFE, CEO, (1 unit) will be allowed as a substitute for BA 47

Total Units for the Major: 33-34

Advisors: Alanis, Brown, Castaneda

MANAGERIAL ASSISTANT

(Major #C.2180.CA)

CERTIFICATE OF ACHIEVEMENT

Students who complete the outlined course of study will be prepared for intermediate supervisory positions as a managerial assistant. They will have acquired the necessary skills, education, and classroom experience to understand how businesses function, the role that management plays in effective business operations, and the many facets of organizational behavior and employee motivation in the workplace. They will be able to apply these skills in the workplace.

Required Core Courses:

Course #	Course Name	Units
ACCTG 40*	Applied Accounting	4
BA 5	Business Communications	3
BA 10	Introduction to Business	3
BA 15	Introduction to Management	3
BA 33	Human Relations in Business	3
BA 19V	Cooperative Work Experience, Business	1
IS 15	Computer Concepts	3
	Total Units	**20**

* ACCTG 4A, Financial Accounting, (4 units) will be allowed as a substitute for ACCTG 40

Advisors: Alanis, Brown, Castaneda

SMALL BUSINESS MANAGEMENT

(Major #C.2030.AS)

ASSOCIATE IN SCIENCE DEGREE

This associate degree is intended for students who wish to be successful in the business environment, especially those wishing to start, own, or operate a small business. The course of study will prepare the student to successfully operate a small business. They will have acquired the necessary skills, education, and classroom experience to understand how businesses function, the role that management plays in effective business operations, and the many facets of organizational behavior and employee motivation in the workplace. They will be able to apply these skills immediately in their efforts to establish a small business.

Required Core Courses:

Course #	Course Name	Units
ACCTG 40*	Applied Accounting	4
BA 5	Business Communications	3
BA 10	Introduction to Business	3
BA 18	Business Law and the Legal Environment	4
BA 33	Human Relations in Business	3
BA 38	Operation of the Small Business	3
BA 47**	Careers in Business	1
IS 15	Computer Concepts	3
MKTG 10	Marketing	3

Select one course:

Course #	Course Name	Units
BA 39	Finite Mathematics for Business	3
STAT 7	Elementary Statistics	3

Select an additional three units from:
Accounting (ACCTG), Business Administration (BA), Economics (ECON), Information Systems (IS), and/or Marketing (MKTG)

* ACCTG 4A, Financial Accounting, (4 units) will be allowed as a substitute for ACCTG 40
** BA27, Students in Free Enterprise SIFE, CEO, (1 unit) will be allowed as a substitute for BA 47

Total Units for the Major: 32-35

Advisors: Alanis, Brown, Castaneda

SMALL BUSINESS MANAGEMENT

(Major #C.2030.CA)
CERTIFICATE OF ACHIEVEMENT

Required Core Courses:

Course #	Course Name	Units
ACCTG 40*	Applied Accounting	4
BA 10	Introduction to Business	3
BA 18	Business Law and the Legal Environment	4
BA 33	Human Relations in Business	3
BA 38	Operation of the Small Business	3
BA 47**	Careers in Business	1
IS 15	Computer Concepts	3
MKTG 10	Marketing	3
MKTG 12	Advertising and Promotion	3
	Total Units:	**27**

* ACCTG 4A, Financial Accounting, (4 units) will be allowed as a substitute for ACCTG 40
** BA27, Students in Free Enterprise SIFE, CEO, (1 unit) will be allowed as a substitute for BA 47

Advisors: Alanis, Brown, Castaneda

COMMUNICATION

COMMUNICATION

(MAJOR #C.5342.AA)
ASSOCIATE IN ARTS DEGREE
Program Learning Outcomes:

1. Construct and deliver a presentation with communicative competence and confidence.
2. Demonstrate the dynamics of effective communication in a variety of settings and contexts.
3. Critically evaluate communicative situations.

The number one skill requested by employers is good communication skills. The associate degree in communication will give students a solid foundation of communication skills for a variety of situations. The overarching program outcome is that students will know how to gather, organize, and present information to others with confidence and competence. Communication courses focus on how people use messages to generate meaning within and across various contexts, cultures, and channels.

Required Core Courses:

Course #	Course Name	Units
COMM 1	Public Speaking or	3
OR		
COMM 1H	Honors Public Speaking	3
COMM 2	Interpersonal Communication	3
COMM 4	Persuasion	3
COMM 8	Group Communication	3
COMM 25	Argumentation	3

Select one course:

Course #	Course Name	Units
COMM 10	Intercultural Communication	3
COMM 12	Oral Interpretation of Literature (formerly Fundamentals of Interpretation)	3
COMM 15	Computer-Mediated Communication	3
PHIL 2	Critical Reasoning and Analytic Writing	3

Total Units for the Major: 18

Advisors: Briones, Martinez, Wells, Wensko

COMMUNICATION STUDIES

(Major #C.5343.CA)

CERTIFICATE OF ACHIEVEMENT

Upon completion of this certificate students will have communication skills that are applicable in the workforce. Skills may include but are not limited to: gathering and organizing of information, analyzing the audience, presenting, discerning verbal and nonverbal communication signals, managing conflict, applying effective leadership characteristics, communicating inter-personally, and recognizing the role of diversity. The Certificate of Achievement in Communication Studies is designed to enhance a student's ability to communicate in social, professional, and relational contexts. This certificate is intended to enhance the communication skills for students of all majors and career paths. Coursework may be applied toward an AA degree.

Required Core Courses:

Course #	Course Name	Units
COMM 1	Public Speaking	3
OR		
COMM 1H	Honors Public Speaking	3

Select three courses:

Course #	Course Name	Units
COMM 2	Interpersonal Communication	3
COMM 4	Persuasion	3
COMM 8	Group Communication	3
COMM 10	Intercultural Communication	3
COMM 12	Oral Interpretation of Literature (formerly Fundamentals of Interpretation)	3
COMM 15	Computer-Mediated Communication	3
COMM 25	Argumentation	3
	Total Units:	**12**

Advisors: Briones, Martinez, Wells, Wensko

COMPUTER SCIENCE

Program Learning Outcomes:

1. Understand the social impact of computers on human society
2. Carry out computer related tasks with professional ethics
3. Write programs using procedural programming language
4. Write programs using object oriented programming language
5. Analyze and solve application problems in science and engineering
6. Write programs using advanced programming concepts

COMPUTER SCIENCE

(Major #C.6920.AS)

ASSOCIATE IN SCIENCE DEGREE

Upon completion of the program, students should be able to understand the social impact of computers on human society, carry out computer related tasks with professional ethics, and write programs using both procedural and object oriented programming languages. Transfer Purpose: To prepare students for transfer into four-year computer science programs. Students planning to transfer to a four-year college or university should familiarize themselves with the computer science program requirements at the school to which they will transfer.

Required Core Courses:

Course #	Course Name	Units
CSCI 40	Programming Concepts and Methodology I	4
CSCI 41	Program Concepts and Methodology II	4

Select an additional 12 units:

Course #	Course Name	Units
CSCI 26	Discrete Mathematics for Computer Science	4
CSCI 45	Computer Organization and Assembly Language Programming	4
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
PHYS 2A	General Physics I	
	or	
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 2B	General Physics II	4
	or	
PHYS 4B	Physics for Scientists and Engineers	4
	Total Units for the Major:	**20**

Recommended courses: Mathematics 5A, 5B; Physics 2A, 2B

Advisor: Kerney, Nichols

COUNSELING

COUNSELING

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH

(Major #C.5800.CA)

CERTIFICATE OF ACHIEVEMENT

Program learning outcomes:

1. Correctly setup, solve, and interpret the results of a variety of computational and non-computational problems relevant to the natural sciences by applying the language, critical thinking, and mathematical skills acquired in previous courses.
2. Demonstrate and understanding of the interrelationship between the creative arts, the humanities, and themselves.
3. Critically explain how people act and have acted in response to their societies.
4. Demonstrate and understanding of how societies and social subgroups operate.
5. Communicate ideas more effectively.
6. Demonstrate and ability to think logically and critically in solving problems; explaining conclusions; and evaluating, supporting or critiquing the thinking of others.
7. Evaluate personal choices regarding disease prevention, healthy living, and making positive life choices.

The Certificate of Achievement in California State University General Education Breadth (CSU-GE), will be awarded upon completion of the CSU GE Breadth requirements as outlined on the catalog year's CSU-GE Breadth sheet. Students must complete a minimum of 39 units, which are distributed among five areas. CSU-GE Breadth Sheet requirements are designed to be taken with a major area of concentration and elective courses in preparation for transfer to a California State University. This certificate recognizes the completion of lower-division general education requirements for the CSU. For many majors, students are encouraged to complete the CSU GE pattern; however, it is not required for admission to the CSU. Certification of the CSU-GE Breadth will be indicated on the student's transcript.

The CSU GE- Breadth Requirements is a lower-division 39 semester (58.5 quarter) unit pattern. Transfer students must take specified courses in the areas of:

Requirements:
Area A:
English, Communication, and Critical Thinking
Select one course from each area (A1, A2, A3), 9.0 units
Area B:
Scientific Inquiry and Quantitative Reasoning
Select one course from each area (B1, B2, and B4). One course with lab (B3), 9.0 units
Area C:
Arts and Humanities
Select one course from each area (C1, C2), plus an additional course from either area, 9.0 units
Area D:
Social Sciences Select three courses from a least two academic disciplines (CSU American Institutions may be completed in this area), 6.0 units
Area E:
Lifelong Learning and Self-Development, 3.0 units
Area F:
Ethnic Studies, 3.0 units
Total Units: 39

Each of the areas has a minimum number of units or courses. Please refer to pages 50-53 for AREA specific courses offered at Clovis Community College approved to satisfy CSU GE-Breadth AREAs

Note:
* Courses located in more than one AREA can only be used in one area
** Identifies courses that are considered "same as". You can only take one of the 2 courses (ECE 14 (formerly CHDEV 38) is the same as PSY 38; ECE 2 (formerly CHDEV 39) is the same as PSY 39 at Fresno City College)

*AP, CLEP, IB may be used to meet CSU General Education requirements for certification.

Note: Fulfilling the CSU minimum eligibility requirements does not guarantee admission to CSU campuses. Admission selection criteria vary widely by campus and by major. Consult with your counselor or a CSU campus representative to learn about the GPA and courses that may be required for admission to particular campuses and majors. Refer to the CSU Apply website for CSU transfer eligibility requirements (https://www2.calstate.edu/apply).
To be fully certified, students must complete a minimum of 9 units each in Areas A, B, and C, and 3 units each in Area D, E, and F. At least 30 of these units must be completed with a grade of "C" or better, including the 9 units in Area A: Communication in the English Language; and 3 units in Area B-4: Mathematics.

GE-Breadth Certification is not automatic and must be requested by the student at the same time transcripts are requested to be sent to the CSU following the posting of final grades.

Note: A single course, even though listed in more than one area, can only be used to satisfy one General Education requirement.

Advisor: McArron

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM

(MAJOR #C.5801.CA)
CERTIFICATE OF ACHIEVEMENT
Program learning outcomes:

1. Demonstrate an ability to think logically and critically in solving problems; explaining conclusions; and evaluating, supporting or critiquing the thinking of others.
2. Demonstrate an understanding of how societies and social subgroups operate.
3. Critically explain how people act and have acted in response to their societies.
4. Evaluate and interpret the ways in which people throughout the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.
5. Develop mathematical and quantitative reasoning skills beyond the level of intermediate algebra.
6. Understand the acts and principles which form the foundations of living and non-living systems.
7. Understand experimental methodology, the testing of hypothesis, the power of systematic questioning and the influence of the scientific method on the world's civilizations.

The Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) is a program that provides students with the option of fulfilling all lower division general education requirements for transferring to the California State University (CSU) and University of California (UC) systems.

Students who intend to transfer must meet all current IGETC lower division general education transfer requirements including minimum GPA to achieve the Certificate of Achievement. Students may also request certification of the general education upon completion of this Certificate of Achievement. The Certificate of Achievement will appear on student's transcripts, but the certification is a separate request that must be filled out by a counselor and is the student's responsibility to submit to their transfer institution. Students are firmly advised to meet with a counselor to discuss transfer requirements and lower division major preparation that is needed for their intended transfer university.

Although the certificate recognizes the completion of IGETC lower division general education requirements, it does not guarantee admission to a specific campus within the CSU or UC system nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate. A grade of "C" or better is required in all courses.

Area 1: Communication in English and Critical Thinking

- CSU — 3 courses required, one from each group below.
- UC — 2 courses required, one each from Group A and Group B.

1A: English Composition — (One course, 3 semester units or 4-5 quarter units)

1B: Critical Thinking-English Composition: (One course from the following)

1C: Oral Communication (CSU requirement only): (One course from the following)

AREA 2: Mathematical Concepts and Quantitative Reasoning
One course required. (3 semester units minimum)

AREA 3: Arts and Humanities
At least three courses, with at least one from the Arts and one from the Humanities. (9 semester units minimum)
3A: Arts: (Choose one course from the 3A)
3B: Humanities: (Choose one course from the 3B)
Arts or Humanities: (Choose one additional course from 3A or 3B) (3 Units minimum)

Area 4: Social and Behavioral Sciences
(3 courses from at least 2 disciplines, 9 semester units or 12-15 quarter units.)

AREA 5: Physical and Biological Sciences
At least two courses, one Physical Science and one Biological Science; at least one must include a laboratory component (indicated by L). (7-9 semester units minimum)
5A: Physical Sciences
5B: Biological Sciences
5C: Laboratory Activity

AREA 6: Language Other Than English (UC requirement only)
Proficiency equivalent to two years of high school study in the same language with "C" grades or better (at Clovis Community College, one course required if not met by High School foreign language).

***Please refer to the current IGETC pattern on pages 54-57 for specific courses in each area.*

Advisor: McArron

CRIMINOLOGY

Program Learning Outcomes:

1. Recognize the functions of the Criminal Justice System
2. Be able to calculate how to work within a constitutional framework

CRIMINOLOGY - CORRECTIONS

(MAJOR #C.888B.AS)
ASSOCIATE IN SCIENCE DEGREE
The Criminology Program is designed for those students interested in the academy, employment and/or further education in all aspects of the criminal justice system-criminology, law enforcement, the courts, corrections, probation and parole, juvenile procedures and private and industrial security. Some

courses are offered on an as- needed basis and are predicated on minimum enrollment requirements; in addition, some courses are offered as recommended electives. Students enrolling in Criminology courses with employment within the criminal justice system in mind should be aware that any person with a felony conviction, a cluster of driving violations, serious drug abuse, a bad credit rating, or found to be of "bad character" will not be eligible for criminal justice system employment.

List A: Select a minimum of 9 courses:

Course #	Course Name	Units
CRIM 1	Introduction to Criminology	3
CRIM 3	Legal Aspects of Evidence	3
CRIM 4	Principles and Procedures of the Justice System	3
CRIM 6	Criminal Law	3
CRIM 8	Criminal Investigations	3
CRIM 12	Criminal Justice Communications	3
CRIM 13	The Constitution and Your Individual Rights	3
CRIM 14	Multicultural Issues within Public Safety	3
CRIM 15	Introduction to Police Ethics	3
CRIM 19V	Cooperative Work Experience, Criminal Justice	3
CRIM 20	Introduction to Corrections	3
CRIM 24	Control and Supervision in Corrections	3
CRIM 28	Probation and Parole	3
CRIM 23	Correctional Interviewing and Counseling	3

Select one course:

Course #	Course Name	Units
Any course from List A not already used		3
CRIM 5	Community Relations	3
CRIM 7	Police Operations and Procedures	3
CRIM 10	Vice Control	3
	Total Units for the Major:	**30**

Advisor: G. Elliott

CRIMINOLOGY - CORRECTIONS

(Major #C.888B.CA)

CERTIFICATE OF ACHIEVEMENT

Purpose: The Criminology Program is designed for those students interested in employment and/or further education in all aspects of the criminal justice system, including law enforcement, criminology, courts, corrections, probation and parole, juvenile authority, private and industrial security, and other related fields. The Clovis Community College Criminology Program offers two specific options for which Certificates of Achievement may be earned: Law Enforcement Option and the Corrections Option. There are also courses offered which are designed to meet the needs and desires of concerned and/or interested citizens regarding personal safety and protection. Some of these courses are offered on a short-term basis or on an as needed basis and are predicated on minimum enrollment.

Required Core Courses: Select six courses:

Course #	Course Name	Units
CRIM 1	Introduction to Criminology	3
CRIM 3	Legal Aspects of Evidence	3
CRIM 6	Criminal Law	3
CRIM 12	Criminal Justice Communications	3
CRIM 15	Introduction to Police Ethics	3
CRIM 20	Introduction to Corrections	3
CRIM 23	Correctional Interviewing and Counseling	3
CRIM 24	Control and Supervision in Corrections	3
	Total Units:	**18**

Advisor: G. Elliott

CRIMINAL JUSTICE - LAW ENFORCEMENT

(MAJOR #C.888A.AS)

ASSOCIATE IN SCIENCE DEGREE

The Criminology Program is designed for those students interested in the academy, employment and/or further education in all aspects of the criminal justice system-criminology, law enforcement, the courts, corrections, probation and parole, juvenile procedures and private and industrial security. Some courses are offered on an as-needed basis and are predicated on minimum enrollment requirements; in addition some courses are offered as recommended electives. Students enrolling in Criminology courses with employment within the criminal justice system

in mind should be aware that any person with a felony conviction, a cluster of driving violations, serious drug abuse, a bad credit rating, or found to be of "bad character" will not be eligible for criminal justice system employment.

List A: Select nine courses:

Course #	Course Name	Units
CRIM 1	Introduction to Criminology	3
CRIM 3	Legal Aspects of Evidence	3
CRIM 4	Principles & Procedures of the Justice System	3
CRIM 5	Community Relations	3
CRIM 6	Criminal Law	3
CRIM 7	Police Operations and Procedures	3
CRIM 8	Criminal Investigations	3
CRIM 10	Vice Control	3
CRIM 12	Criminal Justice Communications	3
CRIM 13	The Constitution and Your Individual Rights	3
CRIM 14	Multicultural Issues within Public Safety	3
CRIM 15	Introduction to Police Ethics	3
CRIM 19V	Cooperative Work Experience, Criminal Justice	3

Select one course:

Course #	Course Name	Units
Any course from List A not already used		3
CRIM 20	Introduction to Corrections	3
CRIM 23	Correctional Interviewing and Counseling	3
CRIM 24	Control and Supervision in Corrections	3
CRIM 28	Probation and Parole	3
	Total Units for the Major:	**30**

Advisor: G. Elliott

CRIMINOLOGY - LAW ENFORCEMENT

(Major #C.888A.CA)

CERTIFICATE OF ACHIEVEMENT

Purpose: The Criminal Justice Program is designed for those students interested in employment and/or further education in all aspects of the criminal justice system, including law enforcement, criminology, courts, corrections, probation and parole, juvenile authority, private and industrial security, and other related fields. The Clovis Community College Criminal Justice Program offers two specific options for which Certificates of Achievement may be earned: Law Enforcement Option and the Corrections Option.

There are also courses offered which are designed to meet the needs and desires of concerned and/or interested citizens regarding personal safety and protection. Some of these courses are offered on a short-term basis or on an as needed basis and are predicated on minimum enrollment.

Required Core Courses: Select six courses:

Course #	Course Name	Units
CRIM 1	Introduction to Criminology	3
CRIM 3	Legal Aspects of Evidence	3
CRIM 6	Criminal Law	3
CRIM 7	Police Operations and Procedures	3
CRIM 8	Criminal Investigations	3
CRIM 12	Criminal Justice Communications	3
CRIM 13	The Constitution and Your Individual Rights	3
CRIM 15	Introduction to Police Ethics	3
	Total Units	**18**

Advisor: G. Elliott

EARLY CHILDHOOD EDUCATION

Program Learning Outcomes:

1. Integrate understanding of the needs, the characteristics, and multiple influences on development of all children birth to age eight as related to high quality care and education of young children.
2. Analyze, demonstrate, and evaluate effective practice in working with young children.
3. Design, implement, and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
4. Apply effective guidance and interaction strategies that support all children's social learning, identity, and self-confidence.
5. Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to Early Care and Education profession.

The following courses will lead to a teaching job at a Title 22 program and are core courses in our child development certificates and degrees:
ECE 1, Principles and Practices of Teaching Young Children (formerly CHDEV 1)
ECE 2, Child Growth and Development (formerly CHDEV 39)
ECE 3, Introduction to Curriculum (formerly CHDEV 3)
ECE 4, Child, Family, and Community (formerly CHDEV 30)

CHILD DEVELOPMENT

(Major #C.5610.AS)
ASSOCIATE IN SCIENCE DEGREE
The associate in science degree in child development is designed to prepare students to work with young children in various early care and education settings. Upon completion of the A.S. degree, a student possesses the course work required to work as a teacher in Title 5 & Title 22 early care and education settings. Students are eligible to apply for the California Child Development Teacher Permit through the California Commission of Teacher Credentialing, meeting Title 5 program requirements.

Required Core Courses:

Course #	Course Name	Units
ECE 1	Principles and Practices of Teaching Young Children (formerly CHDEV 1)	3
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
ECE 3[1]	Introduction to Curriculum (formerly CHDEV 3)	3
ECE 4	Child, Family, and Community (formerly CHDEV 30)	3
ECE 5[2]	Observation and Assessment (formerly CHDEV 20)	3
ECE 6	Health, Safety and Nutrition in Early Childhood Education (formerly CHDEV 6)	3
ECE 7	Diversity and Culture in Early Care and Education Programs (formerly CHDEV 15)	3
ECE 8[1, 3]	Early Childhood Practicum (formerly CHDEV 37A)	3

Choose one additional lab from the courses below:
Course selection should be based on an area of specialization: Preschool; Infant/Toddler; Early Intervention

Course #	Course Name	Units
ECE 10[1, 7]	Advanced Practicum in Early Childhood Education (formerly CHDEV 37B)	3
ECE 20[1, 4]	Infant-Toddler Practicum (formerly CHDEV 17A)	3
ECE 31	Early Intervention (formerly CHDEV 32)	3

Choose one additional course:
Consideration for course selection should be based on a specialization or career goal. It is recommended that you seek guidance from an advisor before selecting your course.

Course #	Course Name	Units
ECE 11	Guidance for Young Children (formerly CHDEV 49)	3
ECE 12	Child Abuse (formerly CHDEV 12)	3
ECE 13	Emergent Literacy (formerly CHDEV 47)	3
ECE 15	Parent Education (formerly CHDEV 5)	3
ECE 21[5]	Advanced Infant and Toddler Development Formerly CHDEV 17B)	3
ECE 30	The Young Child With Special Needs (formerly CHDEV 11)	3
ECE 40	Administration I, Programs in Early Childhood Education (formerly CHDEV 40A)	3
ECE 41	Administration II, Personnel and Leadership in Early Childhood Education (formerly CHDEV 40B)	3
ECE 45[6]	Adult Supervision and Mentoring in Early Care and Education (formerly CHDEV 45)	3
	Total Units for the Major:	**30**

[1] Students need to provide verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis
[2] Students need to complete ECE 1, 2, & 3 before taking this course.
[3] Students need to complete ECE 1, 2, 3, & 5 before taking this course.
[4] Students need to complete ECE 1 & 2 before taking the course.

[5] Students need to complete ECE 20 before taking the course.
[6] Students need to complete ECE 8 or 20 before taking the course.
[7] Students need to complete ECE 8 before taking the course.

Advisors: Boynton, Romero, Turpen

TEACHER I

(Major # C.561V.CA)

CERTIFICATE OF ACHIEVEMENT

This certificate provides the educational coursework that meets Title 22 teacher qualifications for the early childhood education field and allows students to begin working in a private early care and education program.

*Students seeking work with infants and toddlers and meet Title 22 licensing requirements should select ECE 20 for their elective course.

*Students receiving their degree in early childhood education or child development are automatically eligible for this certificate.

Required Core Courses:

Course #	Course Name	Units
ECE 1	Principles and Practices of Teaching Young Children (formerly CHDEV 1)	3
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
ECE 4	Child, Family, and Community (formerly CHDEV 30)	3

Choose One Elective Course:

Course #	Course Name	Units
ECE 3[1]	Introduction to Curriculum (formerly CHDEV 3)	3
ECE 6	Health, Safety and Nutrition in Early Childhood Education (formerly CHDEV 6)	3
ECE 7	Diversity and Culture in Early Care and Education Programs (formerly CHDEV 15)	3
ECE 20[1, 2]	Infant and Toddler Practicum (formerly CHDEV 17A)	3

Total Units: 12

[1] Students need to provide verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis
[2] Students need to complete ECE 1 & 2 before taking this course.

Advisors: Boynton, Romero, Turpen

TEACHER II (formerly Child Development/Teacher)

(Major # C.561U.CA)

CERTIFICATE OF ACHIEVEMENT

As a result of completing this program, students will have an additional six units of course work beyond what is required to qualify to work in a Title 22 early care and education program; providing additional knowledge and skills to work as a teacher with children successfully.

*Students receiving their degree in early childhood education or child development are automatically eligible for this certificate.

Required Core Courses:

Course #	Course Name	Units
ECE 1	Principles and Practices of Teaching Young Children (formerly CHDEV 1)	3
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
ECE 3[1]	Introduction to Curriculum (formerly CHDEV 3)	3
ECE 4	Child, Family, and Community (formerly CHDEV 30)	3

Choose Two Elective Courses:

Course #	Course Name	Units
ECE 5[2]	Observation and Assessment (formerly CHDEV 20)	3
ECE 6	Health, Safety, and Nutrition in Early Childhood Education (formerly CHDEV 6)	3
ECE 7	Diversity and Culture in Early Care and Education Programs (formerly CHDEV 15)	3
ECE 8[1, 3]	Early Childhood Practicum (formerly CHDEV 37A)	3
ECE 11	Guidance for Young Children (formerly CHDEV 49)	3
ECE 12	Child Abuse (formerly CHDEV 12)	3
ECE 13	Emergent Literacy (formerly CHDEV 47)	3
ECE 20[1, 4]	Infant and Toddler Practicum (formerly CHDEV 17A)	3
	Total units	**18**

1 Students need to provide verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis.
2 Students need to complete ECE 1, 2, & 3 before taking this course.
3 Students need to complete ECE 1, 2, 3, & 5 before taking this course.
4 Students need to complete ECE 1 & 2 before taking the course.

Advisors: Boynton, Romero, Turpen

TEACHER III (formerly Child Development)

(Major # C.5611.CA)

CERTIFICATE OF ACHIEVEMENT

The Teacher III Certificate of Achievement is designed to prepare students to work with young children in a variety of early care and education settings. Upon completion of the Child Development Certificate of Achievement the student possesses the coursework required to work as a teacher in both a private or public early care and education setting. Additionally, with appropriate documented work experience, the student is eligible to apply for the California Child Development Permit through the Commission on Teacher Credentialing at the Associate Teacher Level.

*Students receiving their degree in early childhood education or child development are automatically eligible for this certificate.

Required Core Courses:

Course #	Course Name	Units
ECE 1	Principles and Practices of Teaching Young Children (formerly CHDEV 1)	3
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
ECE 3[1]	Introduction to Curriculum (formerly CHDEV 3)	3
ECE 4	Child, Family, and Community (formerly CHDEV 30)	3
ECE 5[2, 4]	Observation and Assessment (formerly CHDEV 20)	3
ECE 6	Health, Safety and Nutrition in Early Childhood Education (formerly CHDEV 6)	3
ECE 7	Diversity and Culture in Early Care and Education Programs (formerly CHDEV 15)	3
ECE 8[1, 3]	Early Childhood Practicum (formerly CHDEV 37A)	3
	Total Units	**24**

1 Students need to provide verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis
2 Students need to complete ECE 1, 2, & 3 before taking this course.
3 Students need to complete ECE 1, 2, 3, & 5 before taking this course.
4 Students need to complete ECE 1 & 2 before taking the course.

Advisors: Boynton, Romero, Turpen

ASSOCIATE TEACHER

(MAJOR #C.561Q.CA)

CERTIFICATE OF ACHIEVEMENT

This certificate provides the educational coursework that serves as the core curriculum for the early childhood education field and allows the student to work as a teacher in a private early care and education program. Completion of the coursework provides the student with the education and 150 hours of experience required to be eligible to apply to the Commission on Teacher Credentialing for the Associate Teacher Child Development Permit. With an Associate Teacher Child Development Permit, an individual can work as an assistant or associate teacher in a publicly funded (Title 5) early care and education program.

Required Core Courses:

Course #	Course Name	Units
ECE 1	Principles and Practices of Teaching Young Children (formerly CHDEV 1)	3
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
ECE 3[1]	Introduction to Curriculum (formerly CHDEV 3)	3
ECE 4	Child, Family, and Community (formerly CHDEV 30)	3
ECE 19V [1, 2]	Cooperative Work Experience, Child Development (formerly CHDEV 19V)	3
	Total Units	**15**

1 Students need to provide verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis.
2 Student can meet the hourly unit requirement through employment or volunteering at an early care and education program.

Please note: Before pursuing this certificate, students are encouraged to meet with one of the Child Development advisors.

Advisors: Boynton, Romero, Turpen

ENGINEERING

Program Learning Outcomes:

1. Apply knowledge of mathematics, science, and engineering fundamentals to solve engineering problems.
2. Conduct laboratory experiments. Analyze and interpret the data resulting from these experiments.
3. Make basic design decisions concerning engineering problems.
4. Communicate solutions to engineering problems using effective oral, written, and graphical methods.
5. Demonstrate knowledge of the impact of engineering solutions in a global and societal context.
6. Use the techniques, skills, and software tools of modern engineering practice.

CIVIL ENGINEERING

(Major #C.3011.AS)

ASSOCIATE IN SCIENCE DEGREE

A student earning this degree will have completed the lower division coursework necessary to transfer into a bachelor's degree program in Civil Engineering. In addition, a student earning this degree will be prepared for engineering internship opportunities.

Required Core Courses:

Course #	Course Name	Units
ENGR 10	Introduction to Engineering	2
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4

Select a minimum of four courses[1]:
Must take one programming course [2]

Course #	Course Name	Units
ENGR 2	Engineering Graphics	4
ENGR 4	Engineering Materials	3
ENGR 6	Electric Circuits Analysis with Lab	4
ENGR 8	Statics	3
ENGR 40[2]	Programming for Scientists and Engineers	4
OR		
ENGR 5[2]	Programming and Problem-Solving in MATLAB	3
OR		
CSCI 40[2]	Programming Concepts and Methodology I	4
CHEM 1A[3]	General Chemistry	5
Or		
CHEM 3A[3]	Introductory General Chemistry	4
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units for the Major:	**42-46**

1 Student should carefully plan which of these courses to take based on their specific major and intended transfer institution(s). Some transfer institutions will have minimum requirements for transfer that will necessitate choosing more than 4 courses from this section.

[2] Student should complete the programming course specifically required by student's transfer institution of choice. The choices are: ENGR 40 Programming for Scientists and Engineers (4 units), ENGR 5 Programming and Problem Solving in MATLAB (3 units), and CSCI 40 Programming Concepts and Methodology I (4 units).

[3] Student should check the minimum chemistry transfer requirements for student's intended transfer institution.

Advisor: Glaves

CIVIL ENGINEERING

(Major #C.3011.CA)

CERTIFICATE OF ACHIEVEMENT

A student earning this certificate of achievement will have completed the lower division coursework necessary to transfer into a bachelor's degree program in Civil Engineering. In addition, a student earning this certificate of achievement will be prepared for engineering internship opportunities.

Required Core Courses:

Course #	Course Name	Units
ENGR 10	Introduction to Engineering	2
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
PHYS 4A	Physics for Scientist and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4

Select a minimum of four courses[1]:
Must take one programming course [2]

Course #	Course Name	Units
ENGR 2	Engineering Graphics	4
ENGR 4	Engineering Materials	3
ENGR 6	Electric Circuits Analysis with Lab	4
ENGR 8	Statics	3
ENGR 40[2]	Programming for Scientists and Engineers	4
OR		
ENGR 5[2] OR	Programming and Problem-Solving in MATLAB	3
CSCI 40[2]	Programming Concepts and Methodology I	4
CHEM 1A[3]	General Chemistry	5
OR		
CHEM 3A[3]	Introductory General Chemistry	4
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units:	**42-46**

[1] Student should carefully plan which of these courses to take based on their specific major and intended transfer institution(s). Some transfer institutions will have minimum requirements for transfer that will necessitate choosing more than 4 courses from this section.

[2] Student should complete the programming course specifically required by student's transfer institution of choice. The choices are: ENGR 40 Programming for Scientists and Engineers (4 units), ENGR 5 Programming and Problem Solving in MATLAB (3 units), and CSCI 40 Programming Concepts and Methodology I (4 units).

[3] Student should check the minimum chemistry transfer requirements for student's intended transfer institution.

Advisor: Glaves

COMPUTER OR SOFTWARE ENGINEERING

(Major #C.3013.AS)

ASSOCIATE IN SCIENCE DEGREE

A student earning this degree will have completed the lower division coursework necessary to transfer into a bachelor's degree program in Computer Engineering or Software Engineering. In addition, a student earning this degree will be prepared for engineering internship opportunities.

Required Core Courses:

Course #	Course Name	Units
ENGR 10	Introduction to Engineering	2
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4

Select a minimum of four courses: [1]
Must take one programming course [2]

Course #	Course Name	Units
ENGR 6	Electric Circuits Analysis with Lab	4
ENGR 40[2]	Programming for Scientists and Engineers	4
OR		
CSCI 40[2]	Programming Concepts and Methodology I	4
CSCI 41	Programming Concepts and Methodology II	4
CHEM 1A[3]	General Chemistry	5
OR		
CHEM 3A[3]	Introductory General Chemistry	4
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units for the Major:	**45-46**

[1] Student should carefully plan which of these courses to take based on their specific major and intended transfer institution(s). Some transfer institutions will have minimum requirements for transfer that will necessitate choosing more than 4 courses from this section.

[2] Student should complete the programming course specifically required by his or her transfer institution of choice. The choices are ENGR 40, Programming for Scientists and Engineers (4 units) and CSCI 40, Programming Concepts and Methodology I (4 units). Both are C++ programming courses and the student may only receive credit for taking one of these.

[3] Student should check the minimum chemistry transfer requirements for his or her intended transfer institution.

Advisor: Glaves

COMPUTER OR SOFTWARE ENGINEERING

(Major #C.3013.CA)

CERTIFICATE OF ACHIEVEMENT

A student earning this certificate of achievement will have completed the lower division coursework necessary to transfer into a bachelor's degree program in Computer Engineering or Software Engineering. In addition, a student earning this certificate of achievement will be prepared for engineering internship opportunities.

Required Core Courses:

Course #	Course Name	Units
ENGR 10	Introduction to Engineering	2
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4

Select a minimum of four courses:[1]
Must take one programming course [2]

Course #	Course Name	Units
ENGR 6	Electric Circuits Analysis with Lab	4
ENGR 40[2]	Programming for Scientists and Engineers	4
OR		
CSCI 40[2]	Programming Concepts and Methodology I	4
CSCI 41	Programming Concepts and Methodology II	4
CHEM 1A[3]	General Chemistry	5
OR		
CHEM 3A[3]	Introductory General Chemistry	4
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units:	**45-46**

[1] Student should carefully plan which of these courses to take based on their specific major and intended transfer institution(s). Some transfer institutions will have minimum requirements for transfer that will necessitate choosing more than 4 courses from this section.

[2] Student should complete the programming course specifically required by his or her transfer institution of choice. The choices are ENGR 40, Programming for Scientists and Engineers (4 units) and CSCI 40, Programming Concepts and Methodology I (4 units). Both are C++ programming courses and the student may only receive credit for taking one of these.

[3] Student should check the minimum chemistry transfer requirements for his or her intended transfer institution.

Advisor: Glaves

ELECTRICAL ENGINEERING

(Major #C.3012.AS)

ASSOCIATE IN SCIENCE DEGREE

A student earning this degree will have completed the lower division coursework necessary to transfer into a bachelor's degree program in Electrical Engineering. In addition, a student earning this degree will be prepared for engineering internship opportunities.

Required Core Courses:

Course #	Course Name	Units
ENGR 10	Introduction to Engineering	2
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4

Select a minimum of four courses:[1] (15-17 units)
Must take two programming courses [2, 3]

Course #	Course Name	Units
ENGR 6	Electric Circuits Analysis with Lab	4
ENGR 40[2, 3]	Programming for Scientists and Engineers	4
OR		
CSCI 40[2, 3]	Programming Concepts and Methodology I	4
ENGR 5[2, 3]	Programming and Problem-Solving in MATLAB	3
CHEM 1A[4]	General Chemistry	5
OR		
CHEM 3A[4]	Introductory General Chemistry	4
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units for the Major:	**44-46**

[1] Student should carefully plan which of these courses to take based on their specific major and intended transfer institution(s). Some transfer institutions will have minimum requirements for transfer that will necessitate choosing more than 4 courses from this section.

[2] As a first programming course, student should complete the programming course specifically required by student's transfer institution of choice. The choices are: ENGR 40 Programming for Scientists and Engineers (4 units), ENGR 5 Programming and Problem Solving in MATLAB (3 units), and CSCI 40 Programming Concepts and Methodology I (4 units).

[3] Credit will not be given for both ENGR 40 and CSCI 40. If ENGR 5 was chosen as a first programming course, then the student could choose ENGR 40 or CSCI 40 as a second programming course. If ENGR 40 or CSCI 40 was chosen as a first programming course, then the student could choose ENGR 5 as a second programming course.

[4] Student should check the minimum chemistry transfer requirements for student's intended transfer institution.

Advisor: Glaves

ELECTRICAL ENGINEERING

(Major #C.3012.CA)

CERTIFICATE OF ACHIEVEMENT

A student earning this certificate of achievement will have completed the lower division coursework necessary to transfer into a bachelor's degree program in Electrical Engineering. In addition, a student earning this certificate of achievement will be prepared for engineering internship opportunities.

Required Core Courses:

Course #	Course Name	Units
ENGR 10	Introduction to Engineering	2
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
	Total Units:	**29**

Select a minimum of four courses:[1] (15-17 units)
Must take two programming courses [2, 3]

Course #	Course Name	Units
ENGR 6	Electric Circuits Analysis with Lab	4
ENGR 40[2, 3]	Programming for Scientists and Engineers	4
OR		
ENGR 5[2, 3]	Programming and Problem-Solving in MATLAB	3
OR		
CSCI 40[2, 3]	Programming Concepts and Methodology I	4
CHEM 1A[4]	General Chemistry	5
OR		
CHEM 3A[4]	Introductory General Chemistry	4
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units:	**44-46**

1 Student should carefully plan which of these courses to take based on their specific major and intended transfer institution(s). Some transfer institutions will have minimum requirements for transfer that will necessitate choosing more than 4 courses from this section.

2 As a first programming course, student should complete the programming course specifically required by student's transfer institution of choice. The choices are: ENGR 40 Programming for Scientists and Engineers (4 units), ENGR 5 Programming and Problem Solving in MATLAB (3 units), and CSCI 40 Programming Concepts and Methodology I (4 units).

3 Credit will not be given for both ENGR 40 and CSCI 40. If ENGR 5 was chosen as a first programming course, then the student could choose ENGR 40 or CSCI 40 as a second programming course. If ENGR 40 or CSCI 40 was chosen as a first programming course, then the student could choose ENGR 5 as a second programming course.

4 Student should check the minimum chemistry transfer requirements for student's intended transfer institution.

Advisor: Glaves

MECHANICAL, AEROSPACE, OR MANUFACTURING ENGINEERING

(Major #C.3014.AS)

ASSOCIATE IN SCIENCE DEGREE

A student earning this degree will have completed the lower division coursework necessary to transfer into a bachelor's degree program in Mechanical, Aerospace, or Manufacturing Engineering. In addition, a student earning this degree will be prepared for engineering internship opportunities.

Required Core Courses:

Course #	Course Name	Units
ENGR 10	Introduction to Engineering	2
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4

Select a minimum of four courses:[1]
Must take one programming course [2]

Course #	Course Name	Units
ENGR 2	Engineering Graphics	4
ENGR 4	Engineering Materials	3
ENGR 6	Electric Circuits Analysis with Lab	4
ENGR 8	Statics	3
ENGR 40[2]	Programming for Scientists and Engineers	4
OR		
ENGR 5[2]	Programming and Problem-Solving in MATLAB	3
OR		
CSCI 40[2]	Programming Concepts and Methodology I	4
CHEM 1A	General Chemistry	5
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units for the Major:	**42-46**

1 Student should carefully plan which of these courses to take based on their specific major and intended transfer institution(s). Some transfer institutions will have minimum requirements for transfer that will necessitate choosing more than 4 courses from this section.

2 Student should complete the programming course specifically required by student's transfer institution of choice. The choices are ENGR 40 Programming for Scientists and Engineers (4 units), ENGR 5 Programming and Problem Solving in MATLAB (3 units), and CSCI 40 Programming Concepts and Methodology I (4 units).

Advisor: Glaves

MECHANICAL, AEROSPACE, OR MANUFACTURING ENGINEERING

(Major #C.3014.CA)

CERTIFICATE OF ACHIEVEMENT

A student earning this certificate of achievement will have completed the lower division coursework necessary to transfer into a bachelor's degree program in Mechanical, Aerospace, or Manufacturing Engineering. In addition, a student earning this certificate of achievement will be prepared for engineering internship opportunities.

Required Core Courses:

Course #	Course Name	Units
ENGR 10	Introduction to Engineering	2
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4

Select a minimum of four courses:[1]
Must take one programming course [2]

Course #	Course Name	Units
ENGR 2	Engineering Graphics	4
ENGR 4	Engineering Materials	3
ENGR 6	Electric Circuits Analysis with Lab	4
ENGR 8	Statics	3
ENGR 40[2] OR	Programming for Scientists and Engineers	4
ENGR 5[2] OR	Programming and Problem-Solving in MATLAB	3
	or	
CSCI 40[2]	Programming Concepts and Methodology I	4
CHEM 1A	General Chemistry	5
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units:	**42-46**

[1] Student should carefully plan which of these courses to take based on their specific major and intended transfer institution(s). Some transfer institutions will have minimum requirements for transfer that will necessitate choosing more than 4 courses from this section.

[2] Student should complete the programming course specifically required by student's transfer institution of choice. The choices are ENGR 40 Programming for Scientists and Engineers (4 units), ENGR 5 Programming and Problem Solving in MATLAB (3 units), and CSCI 40 Programming Concepts and Methodology I (4 units).

Advisor: Glaves

ENGLISH

ENGLISH

(Major #C.5300.AA)

ASSOCIATE IN ARTS DEGREE

Program Learning Outcome:

1. Write a passing documented thesis/argument based research paper, free of intentional or unintentional plagiarism with annotated bibliography.

A student graduating with an Associate in Arts Degree in English will have successfully completed classes in composition, literature, linguistics, and critical thinking. All students will have written a passing research paper with proper documentation and will have demonstrated transfer level essay writing proficiency based on department rubric.

Required Core Courses:

Course #	Course Name	Units
ENGL 1B OR	Introduction to the Study of Literature	3
ENGL 1BH	Honors Introduction to the Study of Literature	3
ENGL 3 OR	Critical Reading and Writing	3
ENGL 3H	Honors Critical Reading and Writing	3

List A: Select 14 units:

Course #	Course Name	Units
ENGL 15A*	Creative Writing: Poetry	3
ENGL 15B*	Creative Writing: Fiction	3
ENGL 15E*	Creative Writing: Non-Fiction	3
ENGL 15F*	Creative Writing: Screenwriting	3
ENGL 41	Themes in Literature	4
ENGL 43A	American Literature: Origins through Reconstruction (1877)	3
ENGL 43B	American Literature: 1877 to Present	3
ENGL 44A	World Literature to the Renaissance	3
ENGL 44B	World Literature Since the Renaissance	3
ENGL 46A	British Literature to 1800	3
ENGL 46B	British Literature from 1800 to present	3
ENGL 47	Shakespeare	3
ENGL 49	Latinx Literature	3
ENGL 72**	Writing Center Theory and Practice	1
ENGL 72A**	Advanced Writing Center Theory and Practice	1
FILM 1	Introduction to Film Studies	3
FILM 2A	History of Cinema: 1895-1960	3
FILM 2B	History of Cinema: 1960 to present	3
LIBSKL 1	Information Competency/Research Skills	1.5

List B: Select one course:

Course #	Course Name	Units
LING 10	Introduction to Language	3
LING 11	Introduction to Language for Teachers	3
	Total Units for the Major:	**23**

*No more than 6 units of Creative Writing may be applied to this degree.
**Only 2 units from English 72 and 72A count toward this degree.

Advisors: Benhardus, Brandon, Burdick, G. Dent, C. Elliott, Fritz, Hoover, Ishigaki, Rowley, Sanwo, Simonson, Torres

FOOD SAFETY AND PROCESSING

Program Learning Outcomes:

1. Identify chemical and biological threats and control prevention measures to food safety in agricultural, professional, and occupational settings and learn how to control them.
2. Interpret state and federal regulations as it applies to food safety.
3. Assess risk of contamination in various food processing environments.
4. Assess risk of food processing environments with relation to employee safety.
5. Implement and evaluate food safety, hygiene, and occupational health programs.

FOOD SAFETY AND QUALITY TECHNICIAN

(MAJOR #C.5690.CA)

CERTIFICATE OF ACHIEVEMENT

The certificate program in food safety will provide students with the ability to: identify chemical and biological threats to food safety in agricultural, professional, and occupational settings; interpret state and federal regulations as it applies to food safety; assess risk of contamination in various food processing environments; assess risk of food processing environments with relation to employee safety; implement and evaluate food safety, hygiene, and occupational health programs; learn about control of microorganisms that pose a threat to food safety. These classes are designed for employees that are either currently working for food processing organizations or people interested in entering a career in food processing. This certificate could also provide needed supplemental training to professional, scientific and technical services, educational services, auditors, biological scientists and technicians, technical workers, management analysts, managers, and business operations specialists.

Required Core Courses:

Course #	Course Name	Units
COUN 47	Learning Strategies	2
FSAP 1	Introduction to Food Microbiology	4
FSAP 2	Food Processing, Packaging, and Agricultural: Laws & Regulations	3
FSAP 130	Introduction to Food Safety	1.5
FSAP 131	Agricultural Practices for Food Safety	1.5
FSAP 132	Food Safety Management	1.5
FSAP 133	Facility Management for Food Safety	1.5
FSAP 134	Environmental Effects on Food Borne Pathogens	1.5
	Total Units:	**16.5**

FOREIGN LANGUAGE

Program Learning Outcomes:

1. Engage in conversation using the target language in daily life situations.
2. Read with a certain depth of understanding magazine or newspaper articles, short stories, and literary excerpts written in the target language.
3. Write at the intermediate level in the target language in a variety of modalities including personal and professional letters, short narratives, and descriptive essays.
4. Recognize and understand cultural similarities and differences between U.S. culture and that of the target language. Distinguish simple behavioral patterns that represent these cultures and behave in culturally appropriate ways in specific situations.

FOREIGN LANGUAGE

(Major #C.5500.AA)

ASSOCIATE IN ARTS DEGREE

Students will understand the phonological, semantic, and syntactic features of a foreign language and the relationship of that language to one or more cultures in which it is used. Students will possess the receptive skills (listening and reading) and the productive skills (speaking and writing) necessary to achieve communicative competence in at least one foreign language and will be prepared to pursue more advanced study of that language at a four-year institution. Requirements for the major: A minimum of 22 units must be completed for the major.

Select at least three courses from a minimum of two languages:

Course #	Course Name	Units
Chinese:		
CHIN 1	Beginning Chinese	4
CHIN 2	High-Beginning Chinese	4
French:		
FRENCH 1	Beginning French	5
FRENCH 2	High-Beginning French	5
FRENCH 3	Intermediate French	5
German:		
GERMAN 1	Beginning German	4
GERMAN 2	High-Beginning German	4
GERMAN 3	Intermediate German	4
Spanish:		
SPAN 1	Beginning Spanish	5
SPAN 2	High-Beginning Spanish	5
SPAN 3	Intermediate Spanish	5
SPAN 3NS	Spanish for Spanish Speakers	4

List A: Select one course:

Course #	Course Name	Units
FRENCH 4	High-Intermediate French	5
GERMAN 4	High-Intermediate German	4
SPAN 4	High-Intermediate Spanish	5
SPAN 4NS	Spanish for Spanish Speakers	4

List B: Select one course:

Course #	Course Name	Units
LING 10	Introduction to Language	3
LING 11	Introduction to Language for Teachers	3

List C: Select at least one course:

ENGL 44A	World Literature to the Renaissance	3
ENGL 44B	World Literature since the Renaissance	3
ENGL 49	Latinx Literature (formerly Latino & Chicano Literature)	3
GEOG 6	World Regional Geography	3
HIST 1	Western Civilization to 1648	3
HIST 2	Western Civilization from 1648	3
	Total Units for the Major:	**22**

Advisor: Gutiérrez, Ruiz-Trejo

HEALTH CARE ADMINISTRATION

HEALTH CARE ADMINISTRATION

(MAJOR #C.4501.AS)
ASSOCIATE IN SCIENCE DEGREE

Program Learning Outcomes:

1. Students will be able to demonstrate knowledge of the fundamentals of business theories and practices in health care organizations.
2. Students will be able to utilize skills from health care, business, economics, and computer information systems to manage and lead health care organizations.

The Associate in Science Degree in Health Care Administration program prepares students for employment as a leaders of business operations of health care facilities. Students receive instruction on the fundamentals of business and the theories and practices applied to health care organizations. As part of the management team of a health care organization, graduates ensure that the health care organization runs smoothly and patients receive effective and efficient care.

Required Core Courses:

Course #	Course Name	Units
BIOL 5 OR	Human Biology	4
BIOL 25	Human Anatomy and Physiology	4
COMM 10	Intercultural Communication	3
HCA 5	Introduction to Health Care and Careers	3
OT 10	Medical Terminology	3
BA 33	Human Relations in Business	3
HCA 104	Medical Billing Procedures	4
IS 15	Computer Concepts	3
HCA 103	Medical Office Administration	4
BA 10	Introduction to Business	3
ECON 1A OR	Principles of Macroeconomics	3
ECON 1B	Principles of Microeconomics	3
ENGL 1A OR	Reading and Composition	4
ENGL 1AH	Honors Reading and Composition	4
BA 39 OR	Finite Mathematics for Business	3
MATH 11 OR	Elementary Statistics	4
STAT 7	Elementary Statistics	4
	Total Units for the Major:	**40-41**

Advisor: Dolin, Reed

HEALTH CARE INTERPRETER

(MAJOR #C.4501.CN)
CERTIFICATE IN

Program Learning Outcome:

1. Students will be able to demonstrate professional interpreting, and they will be skillful, competent and culturally sensitive interpreters.

The Health Care Interpretation Certification Program's purpose is to prepare bilingual and bicultural individuals to develop skills necessary for effective language interpretation in health care settings, to bridge the cultural gap, to develop cultural competency, and improve linguistic and cultural communication for health care clients. Interpreters will utilize these skills in community based organizations to provide accurate health care information and perform cultural advocacy as required by Federal law.

Prior to entrance into Health Interpreter Program orientation and assessment of bilingual skills is required.

Required Core Courses:

Course #	Course Name	Units
HLTH 14*	Interpreting in Health Care I	4
HLTH 15	Interpreting in Health Care II	4
HLTH 16	Field Work in Health Care Interpreting	4
	Total Units:	**12**

**Health 14 must be completed within 2 years prior to enrollment of Health 15 and 16.*
Recommended courses: Office Technology 10, Biology 20, 22

Advisors: Gutierrez, Ruiz-Trejo, Dolin, Reed

INFORMATION SYSTEMS

CYBER SECURITY

(Major #C.6932.CA)
CERTIFICATE OF ACHIEVEMENT

Program Learning Outcomes:

1. Evaluate the computer network and information security needs of an organization.
2. Assess cybersecurity risk management policies in order to adequately protect an organizations critical information and assets.
3. Evaluate the performance of security systems within an enterprise-level information system.
4. Troubleshoot, maintain, and update an enterprise-level information security system.
5. Implement continuous network monitoring and provide real-time security solutions.
6. Formulate, update, and communicate short- and long-term organizational cybersecurity strategies and policies.

This program provides students with the knowledge, training, and hands-on experience to pursue a career and gain professional certification (CompTIA) as an Information Technology Cyber Security Technician professional in a business, government, or education environment. Students should have a basic understanding of computer networking prior to enrolling. Students completing this program of study will be able to enter the cyber security workforce in areas such as security analyst, or penetration tester with a comprehensive understanding of computer hardware, system software, networking essentials, as well as the intermediate skills to protect computer networks against malicious attack, and to use currently available tools to perform network testing, penetration, and assessment of target networks.

Required Core Courses:

Course #	Course Name	Units
IS 15	Computer Concepts	3
IS 62	Computer & Communication Essentials – Troubleshooting and Maintenance	4
IS 63	Computer Networking Fundamentals	3
IS 70	Introduction to Information Systems Security	3
IS 71	Introduction to Cybersecurity: Ethical Hacking	3
IS 72	Computer Forensics Fundamentals	3

Select one course:

Course #	Course Name	Units
OT 17	Job Retention and Responsibilities	1
IS 66	Office and Customer Skills for Technicians	2
	Total Units:	**20-21**

Advisor: Nabors

INFORMATION SYSTEMS

Associate in Science Degree

Program Learning Outcomes:

1. Operate commonly used computer hardware and office software.
2. Identify the categories of software by their purpose and provide examples of each category.
3. Plan, design, and write stand-alone computer programs.
4. Apply structured logic in analyzing and solving problems.
5. Develop a well-designed relational database.
6. Create a Web document that contains hyperlinks, graphics, tables and forms.
7. Demonstrate a breadth of knowledge of networking its uses in the business environment.

The Associate in Science Degree is designed to provide students with the basic knowledge and skills necessary to pursue a career in Information Systems. Students completing the Business Department core courses and the Information Systems core courses and one of the three options (Networking, Web Design, or programming for the Web) will be able to enter the workforce with a comprehensive understanding of computer basics and a computing specialty (option) that can be applied in business, government, or education.

INFORMATION SYSTEMS NETWORKING OPTION

(Major #C.693B.AS)
ASSOCIATE IN SCIENCE DEGREE

Required Core Courses:

Course #	Course Name	Units
BA 5	Business Communications	3
BA 10	Introduction to Business	3
IS 13 OR	Database Essentials	1.5
IS 50A	Introduction to Game Programming	3
IS 15	Computer Concepts	3
IS 16	Word Processing	1.5
IS 18	Spreadsheet Fundamentals	1.5
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 61	Computer Building and Configuration	1.5
IS 62	Computer & Communication Essentials – Troubleshooting and Maintenance	4
IS 63	Computer Networking Fundamentals	3
IS 64	Computer Networking II	3

Select one course:

Course #	Course Name	Units
BA 39	Finite Mathematics for Business	3
MATH 5A	Math Analysis I	5
MATH 103	Intermediate Algebra	5
STAT 7	Elementary Statistics	4
	Total Units for the Major:	**31-34.5**

Advisor: Nabors

INFORMATION SYSTEMS PROGRAMMING FOR THE WEB OPTION

(Major #C.693C.AS)
ASSOCIATE IN SCIENCE DEGREE

Required Core Courses:

Course #	Course Name	Units
BA 5	Business Communications	3
BA 10	Introduction to Business	3
IS 15	Computer Concepts	3
IS 16	Word Processing	1.5
IS 18	Spreadsheet Fundamentals	1.5
IS 31 OR	Introduction to Programming	3
IS 33	Beginning Java Programming	3
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 47	Visual Basic	3
IS 13 OR	Database Essentials	1.5
IS 50A	Introduction to Game Programming	3
IS 61	Computer Building and Configuration	1.5

Select one course:

Course #	Course Name	Units
BA 39	Finite Mathematics for Business	3
MATH 5A	Math Analysis I	5
MATH 103	Intermediate Algebra	5
STAT 7	Elementary Statistics	4
	Total Units for the Major:	**27-29**

Advisor: Nabors

INFORMATION SYSTEMS WEB DESIGN OPTION

(Major #C.693D.AS)
ASSOCIATE IN SCIENCE DEGREE

Required Core Courses:

Course #	Course Name	Units
IS 13	Database Essentials	1.5
IS 15	Computer Concepts	3
IS 16	Word Processing	1.5
IS 18	Spreadsheet Fundamentals	1.5
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 40B	Advanced Web Design Concepts, Design, and Programming	3
IS 42A OR	Graphics Design for the Web	3
ART 37A	Photoshop: Digital Visual Art	3
IS 42B OR	Animating for Web Designs	3
ART 42	Computer Animation/3D	3

List A: Select two courses:

Course #	Course Name	Units
IS 31	Introduction to Programming	3
IS 33	Beginning Java Programming	3
IS 47	Visual Basic	3
IS 50A	Introduction to Game Programming	3
CSCI 40	Programming Concepts and Methodology 1	4
	Total Units for the Major:	**25.5-26.5**

Advisor: Nabors

INFORMATION SYSTEMS

(Major #C.6930.CA)
CERTIFICATE OF ACHIEVEMENT

Program Learning Outcomes:

1. Operate commonly used computer hardware and office software.
2. Create a Web document that contains hyperlinks, graphics, tables, and forms.
3. Demonstrate a breadth of knowledge of networking and its uses in the business environment.
4. Plan, design, and write stand-alone computer programs.

The purpose of this core program is to provide students with the knowledge, training, and hands-on experience to pursue a career in Information Systems. Students completing this course of study will be able to enter the workforce with a comprehensive understanding of the fundamental elements of computing in a business environment. These courses apply toward the Associate in Science Degree in Information Systems.

Required Core Courses:

Course #	Course Name	Units
BA 10	Introduction to Business	3
IS 13	Database Essentials	1.5
IS 15	Computer Concepts	3
IS 16	Word Processing	1.5
IS 18	Spreadsheet Fundamentals	1.5
IS 19V	Cooperative Work Experience, Information Systems	1
IS 40A	Web Development with HTML, CSS,and JavaScript	3
IS 31	Introduction to Programming	3
OR		
IS 33	Beginning Java Programming	3
OR		
IS 47	Visual Basic	3
OR		
IS 50A	Introduction to Game Programming	3
	Total units:	**17.5**

Advisor: Nabors

INFORMATION SYSTEMS NETWORKING

(Major #C.693B.CA)
CERTIFICATE OF ACHIEVEMENT

Program Learning Outcomes:

1. Apply structured logic in analyzing and solving problems.
2. Create a web document that contains Hyperlinks, graphics, tables and forms.
3. Plan, design, and write stand-alone computer programs.
4. Develop a well-designed relational database.

The purpose of this program is to provide students with the knowledge, training, and hands-on experience to pursue a career as a networking technician. Students completing this course of study will possess a fundamental understanding of computer networks and be able to enter the workforce as a technician in business, government, or education. These courses apply toward the Associate in Science Degree in Information Systems.

Required Core Courses:

Course #	Course Name	Units
IS 13	Database Essentials	1.5
IS 15	Computer Concepts	3
IS 16	Word Processing	1.5
IS 18	Spreadsheet Fundamentals	1.5
IS 19V	Cooperative Work Experience, Information Systems	1
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 62	Computer & Communication Essentials – Troubleshooting and Maintenance	4
IS 63	Computer Networking Fundamentals	3
IS 64	Computer Networking II	3
	Total Units:	**21.5**

Advisor: Nabors

INFORMATION SYSTEMS PROGRAMMING FOR THE WEB

(Major #C.693C.CA)
CERTIFICATE OF ACHIEVEMENT

Program Learning Outcomes:
1. Apply structured logic in analyzing and solving problems.
2. Create a web document that contains hyperlinks, graphics, tables and forms.
3. Plan, design, and write stand-alone computer programs.
4. Develop a well-designed relational database.

The purpose of this program is to provide students with the knowledge, training, and hands-on experience to pursue a career as a web programming specialist. Students completing this course of study will be able to enter the workforce as a programming specialist in web environments in business government, and education. These courses apply toward the Associate in Science Degree in Information Systems.

Required Core Courses:

Course #	Course Name	Units
IS 13	Database Essentials	1.5
IS 15	Computer Concepts	3
IS 16	Word Processing	1.5
IS 18	Spreadsheet Fundamentals	1.5
IS 31	Introduction to Programming	3
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 47	Visual Basic	3
IS 33 OR	Beginning Java Programming	3
IS 50A	Introduction to Game Programming	3
	Total Units:	**19.5**

Advisor: Nabors

INFORMATION SYSTEMS WEB DESIGN

(Major #C.693D.CA)
CERTIFICATE OF ACHIEVEMENT

Program Learning Outcomes:
1. Operate commonly used computer hardware and office software.
2. Identify the categories of software by their purpose and provide examples of each category.
3. Plan, design, and write stand-alone computer programs.
4. Apply structured logic in analyzing and solving problems.
5. Develop a well-designed relational database.
6. Create a web document that contains hyperlinks, graphics, tables, and forms.
7. Demonstrate a breadth of knowledge of networking and its uses in the business environment.

This program provides students with the knowledge, training, and hands-on experience to pursue a career as a Web Design Specialist. Students completing this pursue of study will be able to enter the workforce as a web design specialist in business, government, and educational environments. These courses apply toward the Associate degree in Information Systems.

Required Core Courses:

Course #	Course Name	Units
IS 13	Database Essentials	1.5
IS 15	Computer Concepts	3
IS 19V	Cooperative Work Experience, Information Systems	1
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 40B	Advanced Web Design Concepts, Design, and Programming	3
IS 42A OR	Graphics Design for the Web	3
ART 37A	Photoshop: Digital Visual Art	3
IS 42B OR	Animating for Web Designs	3
ART 42	Computer Animation/3D	3
	Total Units:	**17.5**

Advisor: Nabors

INFORMATION SYSTEMS INFORMATION TECHNICIAN SUPPORT

(Major #C.693F.CA)

CERTIFICATE OF ACHIEVEMENT

Program Learning Outcomes:

1. Operate commonly used computer hardware and office software.
2. Identify the categories of software by their purpose and provide examples of each category.
3. Plan, design, and write stand-alone computer programs.
4. Apply structured logic in analyzing and solving problems.
5. Develop a well-designed relational database.
6. Create a web document that contains hyperlinks, graphics, tables, and forms.
7. Demonstrate a breadth of knowledge of networking and its uses in the business environment.

This core program provides students with the knowledge, training, and hands-on experience to pursue a career as an Information Technician Support and Help Desk professional. Students completing this course of study will be able to enter the workforce with a comprehensive understanding of the fundamentals necessary to work as an IT Support or Help Desk professional in business, government, or education. These courses apply toward the Associate of Science degree in Information Systems.

Required Core Courses:

Course #	Course Name	Units
IS 13	Database Essentials	1.5
IS 15	Computer Concepts	3
IS 16	Word Processing	1.5
IS 18	Spreadsheet Fundamentals	1.5
IS 19V	Cooperative Work Experience, Information Systems	1
IS 40A	Web Development with HTML, CSS, and JavaScript	3
IS 61	Computer Building and Configuration	1.5
IS 62	Computer & Communication Essentials – Troubleshooting and Maintenance	4
IS 63	Computer Networking Fundamentals	3
	Total units:	**20**

Advisor: Nabors

INFORMATION SYSTEMS INFORMATION TECHNOLOGY SUPPORT TECHNICIAN

(Major #C.6931.CA)

CERTIFICATE OF ACHIEVEMENT

Program Learning Outcomes:

1. Troubleshoot and solve hardware, software, and network problems of personal computers
2. Install and configure operating systems and application software of personal computers
3. Set up appropriate security measures for personal computers including user accounts, virus protection, and data backup
4. Implement network configuration for personal computers
5. Install and test network cabling and switches
6. Prepare to take CompTIA A+ Essential and A+ Practical Application exams
7. Work as an entry-level IT Support Technician or Help Desk

This program provides students with the knowledge, training, and hands-on experience to pursue a career as an Information-Technology Support Technician professional in business, government, or education. Students completing this program of study will be able to enter the workforce with a comprehensive understanding of computer hardware, system software, networking essentials, and needed people skills to maintain their job at a work place. These courses apply toward the Associate of Science degree in Information Systems.

Required Core Courses:

Course #	Course Name	Units
IS 15	Computer Concepts	3
IS 19V	Cooperative Work Experience, Information Systems	3-8
IS 61	Computer Building and Configuration	1.5
IS 62	Computer & Communication Essentials – Troubleshooting and Maintenance	4
IS 63	Computer Networking Fundamentals	3
IS 66	Office and Customer Skills for Technicians	2
	Total units	**16.5-21.5**

Advisor: Nabors

LIBERAL ARTS & SCIENCES

Associate in Arts Degree

The Liberal Arts & Sciences A.A. Degree is designed for the student who wishes to earn a degree in a broad area of study that includes additional coursework in an "Area of Emphasis". This area of emphasis will be an ideal choice for students planning to transfer to the California State University or University of California as students can satisfy their general education requirements, plus focus on transferable course work that relates to majors at CSU or UC. Each student should consult with a counselor for specific information regarding intended majors at the specific college/university of student's choice.

Total Units Required: 60

- Choose option 1, 2, or 3 for the General Education pattern below related to your educational goal:
  1. Associate in Arts Degree General Education
  2. CSU GE Minimum units necessary to meet the CSU General Education Certification requirements.
  3. IGETC Minimum units necessary to meet the IGETC Certification requirements.
- Complete 18 units in one "Area of Emphasis:"
  1. American Studies
  2. Arts and Humanities
  3. Natural Sciences
- For ALL OPTIONS: complete necessary Clovis Community College Graduation and Competency requirements detailed on pages 43-48 of this catalog.

All courses listed below transfer to CSU. Courses in bold are also transferable to UC. Refer to www.assist.org for transfer details or see a counselor or faculty advisor for additional details. (* indicates that transfer credit is limited by UC.)

- Electives may be necessary to meet the total of 60 degree applicable units required for the Associate degree.

AREAS OF EMPHASIS

ARTS AND HUMANITIES

(Major #C.5120.AA)

Program Learning Outcome:

1. Critically evaluate the central themes and concepts explored in art, literature, history, music, and philosophy.

These courses emphasize the study of cultural and humanistic activities, and literary and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have expressed themselves in response to each other and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments.

List A: Select one course:

Course #	Course Name	Units
ART 2	Art Appreciation	3
ART 5	Art History 1	3
ART 6	Art History 2	3
OR		
ART 6H	Honors Art History 2	3

List B: Select one course:

Course #	Course Name	Units
ENGL 1B	Introduction to the Study of Literature	
OR		
ENGL 1BH	Honors Introduction to the Study of Literature	3
ENGL 41	Themes in Literature	4
ENGL 43A	American Literature: Origins through Reconstruction (1877)	3
ENGL 43B	American Literature: 1877 to present	3
ENGL 44A	World Literature to the Renaissance	3
ENGL 44B	World Literature Since the Renaissance	3
ENGL 46A	British Literature to 1800	3
ENGL 46B	British Literature from 1800 to the Present	3

ENGL 47	Shakespeare	3
ENGL 49	Latinx Literature (formerly Latino & Chicano Literature)	3

List C: Select one course:

Course #	Course Name	Units
HIST 1	Western Civilization to 1648	3
HIST 2	Western Civilization from 1648	3
HIST 11	United States History to 1877	3
HIST 12 OR	United States History since 1865	3
HIST 12H	Honors United States History since 1865	3
HIST 20	World History I, to 1600	3

List D: Select one course:

Course #	Course Name	Units
MUS 12	Music Appreciation	3
MUS 16	Jazz History and Appreciation	3

List E: Select one course:

Course #	Course Name	Units
PHIL 1	Introduction to Philosophy	3
PHIL 1C OR	Ethics	3
PHIL 1CH	Honors Ethics	3
PHIL 1D	World Religions	3

Select an additional 3 units from one of the above areas.

Total Units for the Major: 18-19

Advisors: S. Dent, Hart, Johnson, King, Ledgerwood, Benhardus, Brandon, Burdick, G. Dent, C. Elliott, Fritz, Hoover, Ishigaki, Rowley, Sanwo, Simonson, Torres, Fontes, Hanson, Hembd, Bogosian, Stannard

NATURAL SCIENCES

(Major #C.5130.AA)

Program Learning Outcomes:

1. Demonstrate an understanding of the methodologies of each discipline within the natural and physical sciences.
2. Demonstrate an understanding of basic scientific principles, theories, and laws as well as an awareness of the changing nature of science.

These courses emphasize the natural sciences which examine the physical universe, its life forms, and its natural phenomena. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools. Students will also examine the influence that the acquisition of scientific knowledge has on the development of the world's civilizations.

Select Courses from Three Separate Disciplines: (18 units)

Course #	Course Name	Units
Anthropology:		
ANTHRO 1	Biological Anthropology	3
Biology:		
BIOL 3*	Introduction to Life Science Lecture	4
OR		
BIOL 10*	Introduction to Life Science Lecture	3
AND		
BIOL 10L*	Introduction to Life Science Lab	1
BIOL 5	Human Biology	4
BIOL 11A	Biology for Science Majors I	5
BIOL 11B	Biology for Science Majors II	5
BIOL 20	Human Anatomy	4
BIOL 22	Human Physiology	5
BIOL 31	Microbiology	5
Chemistry:		
CHEM 1A	General Chemistry	5
CHEM 1B	General Chemistry and Qualitative Analysis	5
CHEM 3A	Introductory General Chemistry	4
CHEM 3B	Introductory Organic and Biological Chemistry	3
CHEM 8	Elementary Organic Chemistry	3
CHEM 10	Elementary Chemistry	4
CHEM 28A	Organic Chemistry	3
CHEM 28B	Organic Chemistry	3
CHEM 29A	Organic Chemistry Laboratory	2
CHEM 29B	Organic Chemistry Laboratory	2
Geography:		
GEOG 1	Physical Geography	3
Geology:		
GEOL 1	Physical Geology	4
GEOL 9	Introduction to Earth Science	4
Physics:		
PHYS 2A	General Physics I	4

Course #	Course Name	Units
PHYS 2B	General Physics II	4
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4
PHYS 10	Conceptual Physics	3.5
Science:		
SCI 1A	Introductory Chemical and Physical Science	3
	Total Units for the Major:	**18**

*Note: BIOL 3, Introduction to Life Science is the same as BIOL 10, Introduction to Life Science Lecture and BIOL 10L, Introduction to Life Science Lab combined.

Advisors: Taylor, Alcazar, Coffman, Fallon, Hile, Nearn, Rutledge, Anderson, Cao, Danowitz, Dormedy, Fleming, Shamp, McPhee, Phillips, Abbott, Inan

LIBERAL STUDIES

LIBERAL STUDIES

(Major #C.5890.AA)
ASSOCIATE IN ARTS DEGREE

The Liberal Studies Associate in Arts Degree is designed for students who are interested in transferring to a university and completing a Liberal Studies degree and a multiple subject teaching credential.

Program Learning Outcome:

1. Demonstrate effective written and oral communication skills across the broad categories of intellectual heritage, artistic expression, the natural and physical world, human behavior, and health concepts.

Catalog Description:
Students completing the Liberal Studies associate degree will have the knowledge, skills and attributes necessary to successfully transfer into the elementary school teaching programs offered at four-year institutions. In addition, students will obtain a strong foundation for other professions in fields of public services. Please consult with a counselor for specific information regarding your intended major at the specific college/university of your choice.

List A: Select one course:

Course #	Course Name	Units
COMM 25	Argumentation	3
CSCI 1	Critical Thinking and Computer Science	3
ENGL 3 OR	Critical Reading and Writing	3
ENGL 3H	Honors Critical Reading and Writing	3
PHIL 2	Critical Reasoning and Analytic Writing	3
PHIL 4	Introduction to Logic	3
PHIL 6	Symbolic Logic	3
SOC 1B	Critical Thinking About Social Problems	3

List B: Select one course:

Course #	Course Name	Units
BIOL 3 OR	Introduction to Life Science	4
BIOL 10	Introduction to Life Science Lecture	3
GEOL 9	Introduction to Earth Science	4
SCI 1A	Introductory Chemical and Physical Science	4

List C: Select one course:

Course #	Course Name	Units
ART 2	Art Appreciation	3
ART 5	Art History 1	3
ART 6	Art History 2	3
ART 6H	Honors Art History 2	3
MUS 12	Music Appreciation	3

List D: Select one course:

Course #	Course Name	Units
ENGL 1B OR	Introduction to the Study of Literature	3
ENGL 1BH	Honors Introduction to the Study of Literature	3
HIST 11	History of the United States to 1877	3
HIST 20	World History I, to 1600	3
POLSCI 2 OR	American Government	3
POLSCI 2H	Honors American Government	3

List E: Select two courses:

Course #	Course Name	Units
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
EDUC 10	Introduction to Teaching	3
GEOG 6	World Regional Geography	3
IS 15	Computer Concepts	3
LING 11	Linguistics for Teachers	3
	Total Units for the Major:	**18-19**

Advisor: Bennett

MATHEMATICS

Program Learning Outcomes:

1. Communicate mathematics with understanding (read, write, listen, speak).
2. Use critical thinking and mathematical reasoning to solve a variety of problems.
3. Apply mathematical models to real world situations.
4. Use technology, when appropriate, to enhance their mathematical understanding, critical thinking, and problem solving skills.
5. Demonstrate the ability to use symbolic, graphical, numerical, and written representations of mathematical ideas.

MATHEMATICS

(Major #C.6200.AS)
ASSOCIATE IN SCIENCE DEGREE

Purpose: To prepare students for transfer into four-year mathematics programs. The major also provides fundamental background for persons who plan to become systems analysts or computer programmers. The following courses must be completed with a "C" or better grade.

Required Core Courses:

Course #	Course Name	Units
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5

Select one course:

Course #	Course Name	Units
CSCI 40	Programming Concepts and Methodology I	4
ENGR 40	Programming Concepts and Methodology	4
MATH 11	Elementary Statistics	4
PHYS 2A	General Physics I	4
PHYS 4A	Physics for Scientists and Engineers	4
	Total Units for the Major:	**23**

Advisors: Choate, Gardner, Glaves, Hickey, Hitchcock, Peterson, Renwick, Shepherd, Somayajulu, Sullivan, Tague, Trang

MECHATRONICS/INDUSTRIAL AUTOMATION

Program Learning Outcomes:

1. Safety: Identify the hazards associated with automated machinery and determine appropriate safety methods for working in an industrial environment.
2. Troubleshooting: Utilize electrical/mechanical troubleshooting and communication skills to diagnose, repair, test, and return to service failed components.
3. Identify and Solve Problems: Identify, analyze, and solve narrowly defined technical problems determining root cause with a general understanding of industry practices.
4. System Design and Programming: Use basic understanding of programming and industrial system design to enhance systems via incremental changes in software and/or in hardware modifications.
5. Communication: Apply written, oral and graphical communication skill in both technical and non-technical environments, and identify and use appropriate technical literature.
6. Teamwork, Professionalism and Quality: Function effectively as a team member, both individually and as group, demonstrating a commitment to quality, timeliness, and continuous improvement in a professional manner.

MECHATRONICS/INDUSTRIAL AUTOMATION

(Major #C.8391.AS)
ASSOCIATE IN SCIENCE DEGREE

The Mechatronics/Industrial Automation Associate in Science degree in is designed to prepare students for employment as entry-level industrial automation technicians. The program prepares students for careers in the design, operation, and maintenance of industrial automation systems focusing on the local industries that utilize these technologies, such as food production, petroleum production, fabrication, and logistics. This program focuses on the application of electronics and computer technology to industrial automation systems, including instrumentation and control, industrial robotics, and process control systems. Significant emphasis is placed on project-based learning facilitated by significant laboratory work.

Required Core Courses:

Course #	Course Name	Units
MECH 2	Mechanical Systems	3
MECH 3	Electricity and Electronics (AC & DC)	4
MECH 4	Electric Motors – Controls	4
MECH 5	Programmable Logic Controllers (PLCs)	3
MECH 19V	Cooperative Work Experience, Mechatronics/Industrial Automation	3
MECH 23	Instrumentation and Process Control	3
MECH 35	Industrial Communications Networks	3
MECH 45	Industrial Automation Systems	3
	Total Units for the Major:	**26**

Student Selection and Fees: The program is open to all Clovis Community College students. The cost of program to students would include the required textbooks and/or online educational resources.

Advisor: Graff

MECHATRONICS/INDUSTRIAL AUTOMATION

(Major #C.8391.CA)
CERTIFICATE OF ACHIEVEMENT

The certificate in Mechatronics/Industrial Automation is designed to prepare students for employment as entry-level industrial automation technicians. The program prepares students for careers in the design, operation, and maintenance of industrial automation systems focusing on the local industries that utilize these technologies, such as food production, petroleum production, fabrication, and logistics. This program focuses on the application of electronics and computer technology to industrial automation systems, including instrumentation and control, industrial robotics, and process control systems. Significant emphasis is placed on project-based learning facilitated by significant laboratory work.

Required Core Courses:

Course #	Course Name	Units
MECH 2	Mechanical Systems	3
MECH 3	Electricity and Electronics (AC &DC)	4
MECH 4	Electric Motors- Controls	4
MECH 5	Programmable Logic Controllers (PLCs)	3
MECH 19V	Cooperative Work Experience, Mechatronics/Industrial Automation	3
MECH 23	Instrumentation and Process Control	3
MECH 35	Industrial Communications Network	3
MECH 45	Industrial Automation Systems	3
	Total Units:	**26**

Advisor: Graff

MECHATRONICS/INDUSTRIAL AUTOMATION ADVANCED PLC

(Major #C.8391.CN)
JOB SKILLS CERTIFICATE

The Advance PLC Job Skills Certificate in Mechatronics/Industrial Automation is designed to prepare students for employment as entry-level

industrial automation technicians. The courses in this certificate prepare students for careers in the design, operation, and maintenance of industrial automation systems focusing on the local industries that utilize these technologies, such as food production, petroleum production, fabrication, and logistics. These courses focus on the application of programmable logic controllers to industrial networking and automation systems. Significant emphasis is placed on project-based learning facilitated by significant laboratory work.

Required Core Courses:

Course #	Course Name	Units
MECH 5	Programmable Logic Controllers (PLCs)	3
MECH 35	Industrial Communications Networks	3
MECH 45	Industrial Automation Systems	3
	Total Units:	**9**

Advisor: Graff

MECHATRONICS/INDUSTRIAL AUTOMATION ELECTRONIC

(Major #C.8392.CN)
JOB SKILLS CERTIFICATE

Several Surge protectors
Pens and pen holder

Required Core Courses:

Course #	Course Name	Units
MECH 3	Electricity and Electronics (AC & DC)	4
MECH 4	Electric Motors – Controls	4
MECH 5	Programmable Logic Controllers (PLCs)	3
	Total Units	**11**

Advisor: Graff

MEDICAL OFFICE ADMINISTRATION

Program Learning Outcomes:

1. Students will be able to demonstrate skills to work in a front office at a health care facility.

MEDICAL OFFICE ADMINISTRATION

(MAJOR #C.4502.CA)
CERTIFICATE OF ACHIEVEMENT

The Certificate of Achievement in Medical Office Administration program prepares the student with front office skills for a physician's office, hospital, clinic, laboratory, pharmaceutical company, or health insurance company. Medical Office Administrators manage patients' medical records, file insurance forms, schedule appointments and arrange clinical procedures. Students learn the basics of office procedures – billing and bookkeeping, keeping track of office inventory, and ordering medical and office supplies as needed.

Required Core Courses:

Course #	Course Name	Units
BIOL 5	Human Biology	4
OR		
BIOL 25 OR	Human Anatomy and Physiology	4
BIOL 122	Introduction to Concepts of Human Anatomy and Physiology	3
COMM 10	Intercultural Communication	3
HCA 5	Introduction to Health Care and Careers	3
IS 15	Computer Concepts	3
HCA 103	Medical Office Administration	4
HCA 104	Medical Billing Procedures	4
OT 10	Medical Terminology	3
OT 17	Job Retention and Responsibilities	1
	Total Units:	**24-25**

Advisor: Dolin, Reed

COMMERCIAL MUSIC

AUDIO PRODUCTION

(MAJOR #C.5850.CA)

CERTIFICATE OF ACHIEVEMENT

In the changing landscape of careers in music in the 21st century, an emphasis on audio production supports students in ways that are relevant to their current and future needs. Expedited recently by the restrictions placed on performing ensembles and public performances of music, these needs have been made all the more apparent. Music is changing rapidly and relies much more heavily on production technology and techniques to reach audiences. This CTE certificate will operate in tandem with our new Audio Recording Suite within AC3, providing students with access to professional equipment and experiences. Through completion of this certificate, students will be prepared to establish and operate their own home or mobile studio business as well as internships or entry-level careers in the audio production field.

Program Learning Outcomes:

A student who successfully completes this certificate will be able to:

1. Prepare and operate audio systems for recording, mixing, and mastering.
2. Explain the history of audio production and important musical and technological developments and relate them to modern audio production techniques.
3. Assemble a portfolio of audio recordings as self-promotion and marketing materials for entering the workforce.

Catalog Description:

The Certificate of Achievement in Audio Production provides aspiring music producers access to the essential technology, techniques, and business practices they need to pursue additional studies or a career in music production and is part of a series of Commercial Music certificates. Students cover a broad history of music, music production, and music theory in addition to specialized courses in audio production. The focus is on operating a home or mobile studio while gaining fluency with the basic operations of a professional recording studio. Through the certificate, students develop a portfolio that can be used to apply for internships or jobs, as well as understand the important legal aspects of the music business.

Required Core Courses:

Course #	Course Name	Units
MUS 12 OR	Music Appreciation	3
MUS 16 OR	Jazz History and Appreciation	3
MUS 16A	Hip Hop Music and Culture	3
MUS 3	Music Fundamentals	3
MUSCO 1	Introduction to Music Technology	3

Certificate-Specific Courses:

Course #	Course Name	Units
MUSCO 2A	Electronic Music I	2
MUSCO 4A	Recording I	3
MUSCO 5	Music Business	3
	Total Units:	**17**

Advisor: Hembd

COMMERCIAL MUSIC PERFORMANCE

(MAJOR #C.5851.CA)

CERTIFICATE OF ACHIEVEMENT

Beyond the technical skills required to operate professional studio equipment, students who wish to pursue a career in musical performance of any genre, including traditional styles like jazz and classical music, must develop specific performance skills related to contemporary studio recording and live music performance. This CTE program includes a study of the development of this form of performance throughout the 20th and 21st centuries as well as real-world performance experiences. Coupled with the professional facilities on our campus, students will develop performance practice abilities across multiple genres using the latest technology. This emphasizes the role of the session or studio musician and supports the technical programs like Audio Production and Live Sound.

Program Learning Outcomes:

A student who successfully completes this certificate will be able to:

1. Prepare for commercial music performance opportunities including studio recording and live performance.
2. Contrast the performance practice skills required for traditional versus commercial music performance.
3. Assemble a portfolio of recordings as a performer for self-promotion and marketing materials geared toward a career in performance.

Catalog Description:
The Certificate of Achievement in Commercial Music Performance develops the necessary skills to participate in professional recording studio sessions as well as contemporary live performance for instrumentalists, singers and digital music programmers. Part of a series of Commercial Music certificates, students cover a broad history of music, music production, and music theory while specialized courses focus on the technology used for live performances and recording studio sessions from the performer perspective. Students explore music production for recording demos and the important business aspects of a career in music. Through the certificate, students develop their performance skills in various situations across many styles of music, preparing them for professional work as a recording artist or performer.

Required Core Courses:

Course #	Course Name	Units
MUS 12 OR	Music Appreciation	3
MUS 16 OR	Jazz History and Appreciation	3
MUS 16A	Hip Hop Music and Culture	3
MUS 3	Music Fundamentals	3
MUSCO 1	Introduction to Music Technology	3

Certificate-Specific Courses:

Course #	Course Name	Units
MUSCO 4A	Recording I	3
MUSCO 5	Music Business	3
MUSCO 7	Commercial Music Performance	2
	Total Units:	**17**

Advisor: Hembd

LIVE SOUND

(MAJOR #C.5852.CA)

CERTIFICATE OF ACHIEVEMENT

Focused on the technology and practice of live sound applications of audio equipment, this CTE certificate develops familiarity and skills with the technology and environments for live public performances. From operating sound boards to DJ interfaces, this program has multiple professional opportunities, including non-musical audio systems for public addresses, radio, as well as for churches and performance venues. Students in the program would be prepared to work as student assistants in support of the A/V needs of the campus for guest speakers, sporting events and other on-campus activities.

Program Learning Outcomes:
A student who successfully completes this certificate will be able to:
1. Select appropriate components and settings to implement functional systems for various live events.
2. Comply with safety standards for professional speakers and audio systems.
3. Design and diagram live sound systems for professional applications while working within a budget.

Catalog Description:
The Certificate of Achievement in Live Sound provides students with the skills and experience needed to operate a live sound system including a wide variety of mixing consoles, microphones, effects units and speaker systems. Part of a series of Commercial Music certificates, students cover a broad history of music, music production, and music theory while specialized courses focus on the professional gear used by live audio technicians, DJ's and live musical artists. From singer-songwriters to symphony orchestras and everything in between, students explore the breadth of sonic reinforcement for live audio. Through the certificate, students design and implement multiple live sound support systems for on and off campus events.

Required Core Courses:

Course #	Course Name	Units
MUS 12 OR	Music Appreciation	3
MUS 16 OR	Jazz History and Appreciation	3
MUS 16A	Hip Hop Music and Culture	3
MUS 3	Music Fundamentals	3
MUSCO 1	Introduction to Music Technology	3

Certificate-Specific Courses:

Course #	Course Name	Units
MUSCO 3	Live Sound	3
MUSCO 5	Music Business	3
MUSCO 4A	Recording I	3
	Total Units:	**18**

Advisor: Hembd

SONGWRITING

(MAJOR #C.5853.CA)

CERTIFICATE OF ACHIEVEMENT

Songwriting and publishing are a less glamorous part of the music industry but are also the primary lifeblood of popular music, as well as a significant revenue stream for individuals and organizations due to the royalties available from sync licensing in addition to master recording royalties. Songwriters need to be well-versed in music theory as well as the technical means of writing and recording music to submit for publication or consideration by an artist or label. This CTE program operates as an equal component of a well-rounded group of certificates aimed at providing students with the skills they need to be a successful music producer in today's industry. The 21st century music producer is a songwriter, recording engineer, session musician, mix engineer and business savvy individual who is flexible in their participation on various kinds of projects.

Program Learning Outcomes:

A student who successfully completes this certificate will be able to:

1. Compose a catalog of songs in multiple styles to be performed in various contexts.
2. Compare and contrast commercially released music from the songwriting perspective.
3. Engage with a Performing Rights Organization to professionally publish work.

Catalog Description:

The Certificate of Achievement in Songwriting establishes a basic understanding and proficiency in music geared at the art of songwriting. Part of a series of Commercial Music certificates, students cover a broad history of music, music production, and music theory while specialized courses focus on composing lyrics and melodies for original songs as well as chords, drum parts and other instrumental arrangements for acoustic and electronic instruments. Through the certificate, important career topics like self-promotion, rights protection, and publishing prepare students to start their own production company, release songs commercially, and submit demos to record labels for consideration.

Required Core Courses:

Course #	Course Name	Units
MUS 12 OR	Music Appreciation	3
MUS 16 OR	Jazz History and Appreciation	3
MUS 16A	Hip Hop Music and Culture	3
MUS 3	Music Fundamentals	3
MUSCO 1	Introduction to Music Technology	3

Certificate-Specific Courses:

Course #	Course Name	Units
MUSCO 2A	Electronic Music I	2
MUSCO 5	Music Business	3
MUSCO 6	Songwriting	3
	Total Units:	**17**

Advisor: Hembd

OCCUPATIONAL THERAPY ASSISTANT

Program Learning Outcomes:

1. Students demonstrate the ability to respond and react appropriately in various Occupational Therapy practice environments where Occupational Therapy could be utilized, to prepare them to obtain an entry-level position as an Occupational Therapy Assistant.
2. Students will demonstrate the ability to utilize preparatory, purposeful, and occupation-based activities to maximize independence for all age groups, disabilities and occupational roles.
3. Students will be eligible to take the National Certification Examination for Occupational Therapy Assistants.

OCCUPATIONAL THERAPY ASSISTANT

(Major #C.4502.AS)
ASSOCIATE IN SCIENCE DEGREE

Catalog Description:
Certified Occupational Therapy Assistant practitioners work in variety of settings, such as hospitals, rehabilitation centers, skilled nursing facilities, home health settings, school-based settings, psychiatric hospitals, outpatient clinics, private-practice settings, and emerging areas of practice (e.g. jails, recreational/leisure, or community benefit organizations).

The Associate in Science Degree in Occupational Therapy Assistant (OTA) program is designed to prepare each student for competent entry-level practice, be prepared to take and successfully pass the national certification examination and become a licensed as a Certified Occupational Therapy Assistant (COTA). Students completing the Occupational Therapy Assistant Program will develop an understanding of the scope of practice for COTA's under the practice framework of Occupational Therapy, in order to develop, restore or maintain, physical, cognitive, developmental and/or psychosocial aspects of functioning that impact participation in activities of daily living.

The 16-month OTA program is designed as a cohort model, with one cohort admitted annually to begin with the start of the Spring semester. Students advance through program coursework progressing in a designated sequence. Students are required to complete supervised clinical fieldwork experiences as a corequisite to academic courses, that are integrated throughout the program. Program and fieldwork requirements include completion of fingerprinting, background check*, drug screening, physical examination, providing documented proof of immunizations, TB test clearance, and current a CPR certification for health personnel; Uniforms are required for didactic and fieldwork courses.

Level I fieldwork experience is integrated to complement core coursework, totals 100 hours, and is supported with seminar sessions for applied learning. Level II fieldwork is completed in the final semester. Level II fieldwork requires the completion of two, full-time experiences totaling 640 hours (320 hours each) in conjunction with supplementary seminars designed to support the application of knowledge and skills. Fieldwork experiences are unpaid and complement the required coursework (ACOTE standard C.1.10).

Success on the national certification exam is dependent upon timely program completion. To ensure that students complete all graduation and fieldwork requirements in a timely manner, Associate of Science in Occupational Therapy Assistant students must complete the required minimum of 16 weeks, full-time Level II fieldwork within 18 months following the completion of the didactic portion of the program.

The Clovis Community College associate-degree-level occupational therapy assistant program has applied for accreditation and has been granted Candidacy Status by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its web address is www.acoteonline.org. The program must have a pre-accreditation review, complete an on-site evaluation, and be granted Accreditation Status before our graduates will be eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT

Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Per ACOTE timelines, candidacy status approval for the Occupational Therapy Assistant program at Clovis Community College was received in March 2020, first class started in January 2021, initial report on self-study was submitted July 2021, pre-accreditation decision to be delivered December 2021, initial on-site evaluation anticipated February/March 2022, with accreditation decision to be provided April 2022. *If ACOTE withholds accreditation due to the OTA program not being in substantial compliance with accreditation standards, all of the OTA core course units are void and non-transferrable to another institution*. Should accreditation be withheld. The OTA program at Clovis Community College has the opportunity to appeal the decision. In the event of non-accreditation, the OTA program faculty will assist students in identifying other institutions of higher education in order to meet individual educational goals.

**IMPORTANT NOTE: Individuals considering entering the Occupational Therapy Assistant Program who have been convicted of a misdemeanor or felony crime will be unable to complete course and program objectives. Applicants with a history of any matters that may flag a background check and/or drug screening should contact the OTA program director for confidential advisement and planning prior to applying to the program.*

CORE COURSEWORK: Occupational Therapy Assistant core courses range from OTA-1 through OTA-51. All OTA courses must be completed with a "C" grade or better per OTA program grading guidelines. All core coursework must be successfully completed before a student advances to Fieldwork, Level II courses, OTA-50 and OTA-51.

Please Note: Fieldwork Level II courses (OTA-50 and OTA-51) are full-time, offered over an 18-week semester. Students MUST complete the Level II fieldwork course in order to successfully complete the Associate in Science degree and be eligible to take the national certification examination.

A complete description of the OTA program core curriculum coursework is detailed in the following pages of the catalogue.

Required Prerequisite Requirements:

Course #	Course Name	Units
BIOL 5	Human Biology	4
OR BIOL 25	Introduction to Anatomy and Physiology	4
COMM 10	Intercultural Communication	3
ENGL 1A	Reading and Composition	4
PSY 38	Lifespan Development	3
OR ECE 14	Lifespan Development (formerly CHDEV 38)	3
HCA 5	Introduction to Health Care and Careers	3
OT 10	Medical Terminology	3
PSY 2	General Psychology	3
OR		
PSY 16	Abnormal Psychology	3
OR		
SOC 1A	Introduction to Sociology	3
MATH 11	Elementary Statistics	4
OR		
STAT 7	Elementary Statistics	4
OR		
MATH 45	Contemporary Mathematics	3
	Total prerequisite units:	**26-27**

Required Core Courses Year 1, Spring:

Course #	Course Name	Units
OTA 1	Structural Foundations of Occupational Therapy	3
OTA 5	Documenting the Occupational Therapy Process	1
OTA 10	Functional Biomechanics and Applied Kinesiology	3
OTA 11	Functional Biomechanics and Applied Kinesiology Lab	1
OTA 30	Theory and Process in Developmental Disabilities and Pediatric Conditions	3
OTA 32	Introduction to Clinical Practice in Developmental Disabilities and Pediatric Conditions (Fieldwork Level I for OTA)	1
	Total units Year 1, Spring:	**12**

Required Core Courses Year 1, Summer:

Course #	Course Name	Units
OTA 2	Conceptual Fundamentals of Occupational Therapy	3
OTA 20	Theory and Process in Psychosocial Dysfunction	3
OTA 21	Theory and Process in Psychosocial Dysfunction Lab	0.5
OTA 22	Introduction to Clinical Practice in Psychosocial Dysfunction	0.5
	Total units Year 1, Summer:	**7**

Required Core Courses Year 1, Fall:

Course #	Course Name	Units
OTA 3	Management of Occupational Therapy Services	3
OTA 4	Contemporary Models and Emerging Practice in Occupational Therapy	1
OTA 6	Clinical Reasoning and Electronic Documentation in Occupational Therapy	1
OTA 40	Theory and Process in Physical Dysfunction	4
OTA 41	Theory and Process in Physical Dysfunction Lab	1
OTA 42	Introduction to Clinical Practice in Physical Dysfunction and Emerging Practice (Fieldwork Level I for OTA)	1
	Total units Year 1, Fall:	**11**

Required Core Courses Year 2, Spring:

Course #	Course Name	Units
OTA 50	Fieldwork Level II for the OTA #1	6.5
OTA 51	Fieldwork Level II for the OTA #2	6.5
	Total units Year 2. Spring:	**13**

Total Units (prerequisites and core courses):	**70-72**

Advisors: Dolin, Reed

PHYSICAL EDUCATION

PHYSICAL EDUCATION

(MAJOR #C.4200.AA)
ASSOCIATE IN ARTS DEGREE

Program Learning Outcomes:

1. Plan, implement, practice, and measure appropriate fitness activities which promote improved levels of muscular strength and endurance, cardio-respiratory endurance, flexibility, and body composition.
2. Acquire skills and/or knowledge of skill sets, demonstrate basic knowledge of rules and/or terminology, and identify necessary equipment for specific physical activities.
3. Recognize the relationship between physical activity and physical wellness.
4. Recognize the impact of physical activity has on cognitive functioning and/or emotional wellness.
5. Recognize the social and financial implications of inadequate physical activity.

The student who completes the requirements for an AA degree in Physical Education will identify effective pedagogical techniques for primary and secondary students. The student will demonstrate a basic knowledge of human anatomy and the treatment of common sports/fitness related injuries. The student will have practical experience in a breadth of activities, such as intercollegiate sports, swimming, racquet sports, and fitness activities like weight training and aerobic dance.

Required Core Course:

Course #	Course Name	Units
BIOL 5	Human Biology	4

Complete a minimum of eight units:

Course #	Course Name	Units
BIOL 20	Human Anatomy	4
BIOL 22	Human Physiology	5
CHEM 3A	Introductory General Chemistry	4
CHEM 10	Elementary Chemistry	4
FN 35	Nutrition and Health	3
FN 40	Nutrition	3
HLTH 1	Contemporary Health Issues	3
HLTH 2	First Aid and Safety	2
KINES 22	Introduction to Kinesiology	3

Select three units:

Course #	Course Name	Units
DANCE 9	Dance Conditioning	1
DANCE 10	Modern Dance	1
DANCE 12A	Ballet	1
DANCE 14	Beginning Jazz Dance	1
DANCE 15	Intermediate Jazz Dance Technique	1
DANCE 28	Intermediate Modern Dance Technique	1
PE 2	Aerobics (Dance, Step or Water)	1
PE 6	Fitness and Health	1
PE 7	Golf	0.5
PE 8	Martial Arts/Self Defense	1
PE 12	Beginning Swim for Fitness	0.5
PE 12B	Intermediate Swim for Fitness	0.5
PE 14	Volleyball	1
PE 15	Weight Training	1
PE 15B	Advanced Weight Training	1
PE 16	Fitness Walking	1
PE 18	Floor Exercises	1
PE 19	Weight Training and Aerobics	1
PE 19B	Advanced Weight Training and Aerobics	1
PE 29	Yoga	1
PE 32B	Competitive Cross- Country	3
PE 32C	Off-season Conditioning for Cross-Country	1
PE 36B	Competitive Soccer	3
PE 36C	Off-season Conditioning for Soccer	1
PE 36D	Athletic Recovery	0.5
PE 39B	Competitive Track & Field	3
PE 43B	Competitive Swimming and Diving	3
PE 43C	Off-season Conditioning for Swimming	1
PE 45	Performance Training and Conditioning Techniques for Intercollegiate Athletics	1-2
PE 49	Weight Training for Collegiate Athletes	1
PE 49A	Beginning Circuit Training	1
PE 71	Soccer	1
	Total Units for the Major:	**18**

Select additional units from the above areas to total at least 18 units.

Advisor: Albertson, Ramirez

PHYSICAL SCIENCE

Program Learning Outcomes:

1. Recognize and utilize correctly the terminology of math, statistics and/or science.
2. Analyze and interpret data using quantitative and qualitative methods.

PHYSICAL SCIENCE

(Major #C.6300.AS)
ASSOCIATE IN SCIENCE DEGREE

Purpose: To provide a background in physical science or to prepare students for transfer into chemistry, geology, physics, and engineering four-year programs. These four-year programs require more courses than the minimum program given here. The major also provides valuable background for physical science technicians and engineering aides.

Required Core Courses:

Course #	Course Name	Units
CHEM 1A OR	General Chemistry	5
CHEM 3A	Introductory General Chemistry	4
CHEM 1B OR	General Chemistry and Qualitative Analysis	5
CHEM 8	Elementary Organic Chemistry	3
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4

Select one sequence:

Course #	Course Name	Units
PHYS 2A AND	General Physics I	4
PHYS 2B OR	General Physics II	4
PHYS 4A AND	Physics for Scientists and Engineers	4
PHYS 4B AND	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4
	Total Units for the Major:	**24-31**

Advisors: Abbott, Inan

REHABILITATION AIDE

Program Goals:

1. Students will be prepared to obtain an entry-level position as a rehabilitation aide, working under a physical therapist, physical therapy assistant, or occupational therapist.
2. Students who are currently certified nursing assistants will be prepared to transition as a restorative nursing assistant.
3. Students will be eligible to take the American Heart Association Basic Life Support provider certification.

Program Learning Outcomes:

1. Students will be able to utilize office skills in a rehabilitation setting.
2. Students will be able to utilize basic rehabilitation procedures on patients.

REHABILITATION AIDE

(MAJOR #C.4500.CA)
CERTIFICATE OF ACHIEVEMENT

The Certificate of Achievement in Rehabilitation Aide is designed to prepare students for employment as an entry level rehabilitation aide who work directly under a medical therapeutic profession such as a physical therapist, physical therapy assistant, or occupational therapist. Rehabilitation Aides have clinical and office training to work in hospitals, rehabilitation centers, skilled nursing, and private practice clinics. Students will receive instruction in basic human anatomy and physiology, medical terminology, office skills, and basic rehabilitation procedures. No prerequisites are required and there are no enrollment limitations.

Student Selection and Fees: The program is open to enrollment and there is a selection process for admission to the program, in compliance with provisions of Title 5, sections 55201 and 58106. The mandatory fees would include uniforms for lab, insurance, and travel expenses to externship sites that students will incur, for the program as a whole or any of its constituent courses, aside from the ordinary course enrollment fee prescribed in Education Code section 76300.

Required Core Courses:

Course #	Course Name	Units
BIOL 5 OR	Human Biology	4
BIOL 122	Introduction to Concepts of Human Anatomy and Physiology	3
COMM 10	Intercultural Communication	3
HCA 5	Introduction to Health Care and Careers	3
OT 10	Medical Terminology	3
OT 17	Job Retention and Responsibilities	1
REHT 111	Rehabilitation Aide	4
REHT 112	Rehabilitation Aide Externship	1.5
REHT 113	Seminar for Rehabilitation Aide Externship	0.5
	Total Units:	**19-20**

Advisor: Dolin, Reed

SOCIAL SCIENCE

Program Learning Outcomes:

1. Identify the main characteristics, concepts, ideas, and theories of at least four social science disciplines including Anthropology, Ethnic Studies, Geography, History, Political Science, Psychology, and Sociology.
2. Use Social Science concepts to analyze cultural, global, political, psychological, and social issues.

SOCIAL SCIENCE

(Major #C.7410.AA)
ASSOCIATE IN ARTS DEGREE

Students who complete the requirements for the Social Science Associate Degree will acquire a knowledge of human behavior, society, and institutions through the study of courses in Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, and Sociology. The Social Science program is well suited for the transfer student whose education is completed at Clovis Community College.

Required Core Courses: Select a minimum of 21 units from four separate disciplines:

Course #	Course Name	Units
Anthropology:		
ANTHRO 1	Biological Anthropology	3
ANTHRO 2	Cultural Anthropology	3
ANTHRO 3	Introduction to Archaeology and Prehistory	3
Early Childhood Education:		
ECE 14*	Lifespan Development (formerly CHDEV 38)	3
Economics:		
ECON 1A	Principles of Macroeconomics	3
ECON 1B	Principles of Microeconomics	3
Geography:		
GEOG 6	World Regional Geography	3
History:		
HIST 1	Western Civilization to 1648	3
HIST 2	Western Civilization from 1648	3
HIST 11	History of the United States to 1877	3
HIST 12 OR	History of the United States since 1865	3
HIST 12H	Honors History of the United States since 1865	3
HIST 20	World History I, to 1600	3
Political Science:		
POLSCI 2 OR	American Government	3
POLSCI 2H	Honors American Government	3
POLSCI 5	Comparative Government	3
POLSCI 110	American Institutions	3
Psychology:		
PSY 2 OR	General Psychology	
PSY 2H	Honors General Psychology	3
PSY 5	Social Psychology	3
PSY 16	Abnormal Psychology	3
PSY 25	Human Sexuality	3
PSY 38*	Lifespan Development	3
Sociology:		
SOC 1A	Introduction to Sociology	3
SOC 1B	Critical Thinking about Social Problems	3
SOC 2	American Minority Groups	3
SOC 32	Courtship, Marriage, and Divorce: Family & Interpersonal Relationships	3
	Total Units:	**21**

***Only one course will be counted for the major: ECE 14 (formerly CHDEV 38) or PSY 38.**

Advisors: Taylor, Fontes, Hanson, Jackson-Ybarra, Samuels, Huigen, Ranganathan

WATER TREATMENT AND DISTRIBUTION

DRINKING WATER TREATMENT AND DISTRIBUTION

(MAJOR #C.8401.CA)

CERTIFICATE OF ACHIEVEMENT

The drinking water treatment and distribution certificate program is designed to provide skills and training to current and future water system employees. Students can learn about treatment plant functions including pumping water, engineering systems, treatment strategies, dosing calculations and meeting state standards. The certificate also satisfies the state requirement to take the State Water Resources Quality Control Board certification exams for levels 1 through 5. Students can take basic and advanced courses and earn a certificate of achievement for the course sequence. There is another different sequence of classes for the wastewater treatment certificate of achievement. Program advisories include English 125/126 and Math 201.

Program Learning Outcomes:

1. Educate and evaluate students as potential employees for the water treatment industry.
2. Explain the technical details used in the water treatment industry.
3. Qualify students to take the state exam in water treatment or water distribution to potentially progress up the operator level system.

Required Core Courses:

Course #	Course Name	Units
COUN 47	Learning Strategies	2
ENGL 125 OR	Writing Skills for College	4
ENGL 1A	Reading and Composition	4
OT 17	Job Retention and Responsibilities	1
WTD 101	Basic Drinking Water Treatment	3
WTD 102	Advanced Drinking Water Treatment	3
WTD 112	Water Distribution	3
WTD 115	Drinking Water Math	3
	Total Units:	**19**

Advisor: Fallon

WASTEWATER TREATMENT

(Major #C.8400.CA)
CERTIFICATE OF ACHIEVEMENT
The certificate program in wastewater treatment will provide students with skills to be able to identify the physical, chemical, and biological characteristics of typical municipal sewage; interpret federal and state laws and regulations as they relate to the wastewater treatment process; evaluate the performance and operation of the various processes involved in wastewater treatment; evaluate problems and provide solutions in the treatment system; and calculate pump requirements. These classes are designed for current employees in the field of wastewater treatment.

Required Core Courses:

Course #	Course Name	Units
COUN 47	Learning Strategies	2
OT 17	Job Retention and Responsibilities	1
WTD 106	Basic Wastewater Treatment and Distribution	3
WTD 107	Advanced Wastewater Treatment	3
WTD 114	Water Mathematics	3

Select one option:

Course #	Course Name	Units
ENGL 125	Writing Skills for College	4
AND		
ENGL 126 OR	Reading Skills for College	4
ENGL 1A	Reading and Composition	4
	Total Units:	**16-20**

Advisor: Fallon

Associate Degrees for Transfer

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Clovis Community College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to http://adegreewithaguarantee.com. Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

ADMINISTRATION OF JUSTICE (CRIMINOLOGY)

ASSOCIATE IN SCIENCE IN ADMINISTRATION OF JUSTICE FOR TRANSFER DEGREE

(Major #C.8880.AS-T)

The Associate in Science in Administration of Justice for Transfer Degree prepares students for transfer into a four-year degree at any of the California State Universities campuses. The criminology program is the study of the causes, consequences, and control of crime and is focused on either the study of Law Enforcement or Corrections. While the program's curriculum allows for the development of depth in one of the subject's substantive subsystems (i.e. law enforcement, juvenile, courts, investigations, corrections, or probation and parole), our goal is to familiarize students with activities which focus on their area of choice (Law Enforcement or Corrections).

Successful completion of the Associate in Science in Administration of Justice for Transfer Degree guarantees the student acceptance to a California State University (but does not guarantee acceptance to a particular campus or major) to pursue a baccalaureate degree, in preparation to pursue a career in the field of Law Enforcement, Corrections, or any related field (i.e. Criminal Research, Law, Forensic Criminology, Public Safety or Private/Industrial Security).

Program Learning Outcomes:

1. Recognize the functions of the Criminal Justice System.
2. Be able to calculate how to work within a constitutional framework.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
CRIM 1	Introduction to Criminology	3
CRIM 6	Criminal Law	3

List A: Select two courses:

Course #	Course Name	Units
CRIM 3	Legal Aspects of Evidence	3
CRIM 4	Principles & Procedures of the Justice System	3
CRIM 5	Community Relations	3
CRIM 8	Criminal Investigations	3
CRIM 11	Juvenile Delinquency	3
CRIM 20	Introduction to Corrections	3

List B: Select two courses:

Course #	Course Name	Units
Any course from List A not already used		3
PSY 2	General Psychology	3
OR		
PSY 2H	Honors General Psychology	3
SOC 1A	Introduction to Sociology	3
STAT 7	Elementary Statistics	4
OR		
MATH 11	Elementary Statistics	4
	Total Units for the Major:	**18-19**

Advisor: G. Elliott

ANTHROPOLOGY

ASSOCIATE IN ARTS IN ANTHROPOLOGY FOR TRANSFER DEGREE

(MAJOR #C.7150.AA-T)

The Associate in Arts in Anthropology for Transfer degree (AA-T in Anthropology) will provide students with knowledge and skills in Anthropology and allow students to transfer to Anthropology programs within the California State University System, including California State University, Fresno. Anthropology is the study of humans. It includes Biological Anthropology which focuses on the evolution of our species and the study of other primates; Cultural Anthropology, which is the study of diverse modern cultures and cultural adaptations; and Archaeology, which is the study of past cultures. Professional Anthropologists work in a variety of fields including the management of cultural resources, forensics, primatology, and the management of museums and research facilities. Students who earn an Associate in Arts in Anthropology Transfer Degree from Clovis Community College will have an understanding of fundamental concepts of Anthropology including human evolution, past species of primates including hominids, diverse human cultures, and past cultures and civilizations. Students will have the ability to apply their knowledge to analyze date and solve problems.

Program Learning Outcomes:

Upon successful completion of the Associate in Arts in Anthropology for Transfer Degree, students will be able to:

1. Analyze and evaluate complex current social and cultural issues in Anthropology.
2. Demonstrate an understanding of major theoretical perspectives, concepts, and research findings in Anthropology and the nature of scientific inquiry.
3. Demonstrate an understanding of biological and cultural developments that affects human behaviors and shape human experience.
4. Demonstrate an understanding of anthro-pological analysis of organized society and the ethical implications and outcomes of gathering data.
5. Critically evaluate essential methods and tools of Anthropology.

Catalog Description

The Associate in Arts in Anthropology Transfer degree (AA-T in Anthropology) will give students an understanding of the biological and cultural characteristics of humans. Students will learn the techniques and methods of professional anthropologists and archaeologists. They will gain an understanding and appreciation for diverse cultures and societies around the world. They will also gain an understanding of the evolution and biological adaptations of humans and other primate species. Professional Anthropologists work in a variety of career fields including archaeology, cultural resource management, forensics, and historic preservation.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of “C” (or “P”) for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
ANTHRO 1	Biological Anthropology	3
ANTHRO 2	Cultural Anthropology	3
ANTHRO 4	Introduction to Archaeology	3

List A: Select one course:

Course #	Course Name	Units
ANTHRO 3	Introduction to Archaeology and Prehistory	3
MATH 11	Elementary Statistics	4
OR		
STAT 7	Elementary Statistics	4

List B: Select one course:

Course #	Course Name	Units
Any course from List A not already used.		3-4
PSY 45	Introduction to Research Methods in Psychology	3
BIOL 20	Human Anatomy	4
GEOL 1	Physical Geology	4
GEOL 9	Introduction to Earth Science	4
GEOG 10	Introduction to Geographic Information Systems and Techniques, with lab	3

List C: Select one course:

Course #	Course Name	Units
Any course from List A or List B not already used		3-4
ANTHRO 13	Anthropology of Magic, Witchcraft, and Religion	3
GEOG 6	World Regional Geography	3
	Total Units for the Major:	**18-21**

Advisor: Taylor

ART

ASSOCIATE IN ARTS IN ART HISTORY FOR TRANSFER DEGREE

(MAJOR #C.5204.AA-T)

The Associate in Arts in Art History for Transfer Degree prepares students for transfer to a California State University to complete a bachelor's degree with a maximum of 60 units.

The Associate in Arts in Art History for Transfer Degree emphasizes the study of cultural activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people, throughout history, in different cultures and geographic locations, have responded to the world around them through artistic and cultural production. Students will learn fundamental art and art historical terminology, an appreciation for the creative process, and to analyze works of art in order to articulate the historical, social and aesthetic functions of art.

Program Learning Outcomes:

Upon completion of the Clovis Community College Associate in Arts in Art History for Transfer Degree), a student will be able to:

1. Apply knowledge of art historical terminology to the description of artwork.
2. Communicate effectively both verbally and in writing in order to describe and analyze the artistic contributions of diverse peoples.
3. Utilize critical thinking to discuss works of art in a personal, cultural, and global context.
4. Evaluate and analyze the strengths and weaknesses of an artworks effectiveness to visually communicate.

Catalog Description

The Associate in Arts in Art History for Transfer Degree is designed to give students a foundational understanding of art history. The primary focus is to prepare students for transfer into art history programs at the California State University (CSU) system. Students will learn fundamental art and art historical terminology, an appreciation of the creative process, and how to analyze works of art in order to articulate the historical, social and aesthetic functions of art across cultures and geographic boundaries.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Unit
ART 5	Art History 1	3
ART 6	Art History 2	3
OR		
ART 6H	Honors Art History 2	3
ART 7	Beginning Drawing	3

List A: Select one course:

Course #	Course Name	Units
ART 26	Arts of Africa, Oceania, Indigenous North America, and the Pre-Columbian Americas	3

List B: Select one course:

Course #	Course Name	Units
ART 3	Two-Dimensional Design	3
ART 4	Three-Dimensional Design	3
ART 8	Beginning Figure Drawing	3
ART 30A	Illustrator: Beginning Computer Drawing and Design	3
ART 37A	Photoshop: Digital Visual Art	3
ART 41A	Computerized Multimedia	3
ART 42A	Computer Animation/3D	3
ART 10	Beginning Ceramics	3
PHOTO 1	Introduction to Digital Photography	3
ART 11	Beginning Sculpture	3
ART 9	Beginning Painting: Oil and Acrylic	3
ART 53	Color Theory	3
ART 17	Intermediate Drawing	3
ART 19	Intermediate Painting: Oil and Acrylic	3

List C: Select one course:

Course #	Course Name	Units
Any course from List A or List B not already used		3
ART 2	Art Appreciation	3
CHIN 1	Beginning Chinese	4
CHIN 2	High-Beginning Chinese	4
FRENCH 1	Beginning French	5
FRENCH 2	High-Beginning French	5
FRENCH 3	Intermediate French	5
FRENCH 4	High-Intermediate French	5
HIST 1	Western Civilization to 1648	3
HIST 2	Western Civilization from 1648	3
HIST 11	History of the United States to 1877	3
HIST 12	History of the United States since 1865	3
HIST 12H	Honors History of the United States since 1865	3
HIST 20	World History I, to 1600	3
PHIL 1	Introduction to Philosophy	3
PHIL 1C	Ethics	3
PHIL 1CH	Honors Ethics	3
PHIL 1D	World Religions	3
SPAN 1	Beginning Spanish	5
SPAN 2	High-Beginning Spanish	5
SPAN 3	Intermediate Spanish	5
SPAN 3NS	Spanish for Spanish Speakers	4
SPAN 4	High-Intermediate Spanish	5
SPAN 4NS	Spanish for Spanish Speakers	4
SPAN 15	Practical Spanish Conversation, Intermediate Level	3
SPAN 16	Practical Spanish Conversation, High-Intermediate Level	3
ANTHRO 1	Biological Anthropology	3
ANTHRO 2	Cultural Anthropology	3
ANTHRO 3	Introduction of Archaeology and Prehistory	3
ECON 1A	Principles of Macroeconomics	3
ECON 1B	Principles of Microeconomics	3
	Total Units for the Major:	**18-20**

Advisors: S. Dent, Hart, Johnson, King, Ledgerwood

ASSOCIATE IN ARTS IN STUDIO ARTS FOR TRANSFER DEGREE

(Major #C.5203.AA-T)

The Associate in Arts in Studio Arts for Transfer Degree (AA-T in Studio Arts) prepares students for transfer to a California State University to complete a bachelor's degree with a maximum of 60 units.

Art and design permeate everything we see, hear, touch, wear, or otherwise interact with. A creative professional thought up the icons on your smartphone; designed the cut, color, and texture of your clothing; created the label on your favorite beverage; conceived of the characters in your favorite video game; told an engaging story through film or animation; and creatively solved a problem. No other major engages or encourages creativity as much as an art major. With the exponential growth of computer based social networks and other digital forms of human exchange, artists and designers will continue to be necessary and integral cultural producers, storytellers, and creative problem solvers. Studio Arts graduates are qualified for countless employment opportunities in the art, design, entertainment and creative fields.

Program Learning Outcomes:

1. Apply knowledge of the elements and principles of design to the description and/or production of artwork.
2. Communicate effectively in one or more of the following ways; verbally, written and visually with emphasis on concepts of content and form.
3. Understand the impact of the visual arts in a personal, cultural and global context.
4. Apply knowledge of techniques and media through production and description of artwork.
5. Evaluate and analyze the strengths and weaknesses of an artworks' effectiveness to visually communicate.
6. Solve visual problems through the artistic process.

Catalog Description:

AA-T in Studio Arts is designed to give students basic skills in 2D and 3D composition, an introductory level of knowledge of art history and computer digital art familiarity. The primary focus is to prepare students for transfer into four-year art programs as well as to prepare students to enter into the multiple career paths of visual communication fields such as graphic design, architecture, web-based media, animation, filmmaking, fine arts, and more. No other major engages or encourages creativity as much as an art major. Art and design permeate everything we see, hear, touch, wear, or otherwise interact with. A creative professional thought up the icons on your smartphone; designed the cut, color, and texture of your clothing; created the label on your favorite beverage; conceived of the characters in your favorite video game; told an engaging story through film or animation; and creatively solved a problem. With the exponential growth of computer based social networks and other digital forms of human exchange, artists and designers will continue to be necessary and integral cultural producers, storytellers, and creative problem solvers.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
ART 3	Two-Dimensional Design	3
ART 4	Three-Dimensional Design	3
ART 7	Beginning Drawing	3
ART 6	Art History 2	3
OR		
ART 6H	Honors Art History 2	3

List A: Select one course:

Course #	Course Name	Units
ART 5	Art History 1	3
OR		
ART 26	Arts of Africa, Oceania, Indigenous North America, and the Pre-Columbian Americas	3

List B: Select three courses from 3 Curricular Areas:

Course #	Course Name	Units
Drawing:		
ART 8	Beginning Figure Drawing	3
OR		
ART 17	Intermediate Drawing	3
Painting:		
ART 9	Beginning Painting: Oil and Acrylic	3
Ceramics:		
ART 10	Beginning Ceramics	3
Sculpture:		
ART 11	Beginning Sculpture	3
Digital Art:		
ART 30A	Illustrator: Beginning Computer Drawing and Design	3
OR		
ART 37A	Photoshop: Digital Visual Art	3
OR		
ART 41A	Computerized Multimedia	3
OR		
ART 42A	Computer Animation/3D	3
Photograph:		
PHOTO 1	Introduction to Digital Photography	3
Color:		
ART 53	Color Theory	3
Second Semester course:		
ART 19	Intermediate Painting: Oil and Acrylic	3
	Total Units for the Major:	**24**

Advisors: S. Dent, Hart, Johnson, King, Ledgerwood

BIOLOGY

ASSOCIATE IN SCIENCE IN BIOLOGY FOR TRANSFER DEGREE

(MAJOR #C.6101.AS-T)

The Associate in Science in Biology for Transfer Degree (AS-T in Biology) prepares students for transfer to a California State University to complete a bachelor's degree with a maximum of 60 units. Biology graduates at the bachelors' level are qualified for a variety of technical positions with government or industry, and they are also well prepared to enter a graduate program in any other science or in engineering. Biology majors are welcomed into professional programs such as law, business, or medicine. Teaching at the high school level with a bachelor's degree or at a two-year college with a master's degree are additional career options for the biology major. For the biologist who obtains the Ph.D., experimental research and/or teaching at the university level or basic research in government or industry are options for gainful employment.

Program Learning Outcomes:

1. Demonstrate basic knowledge of comparative anatomy and comparative physiology.
2. Demonstrate basic microscopic techniques required for all Biology fields.
3. Critically evaluate scientific research.

The transfer major listed here reflects the core lower division requirements for many CSU and UC campuses. Students planning to transfer should contact a counselor for more information on program and transfer requirements. The Biological Sciences transfer major is designed for students who plan to earn a bachelor's degree in Biology or a related field. This transfer major also serves as a basis for students who want to pursue pre-medicine, predentistry and pre-veterinarian degrees.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
BIOL 11A	Biology for Science Majors I	5
BIOL 11B	Biology for Science Majors II	5
List A:		
CHEM 1A	General Chemistry	5
CHEM 1B	General Chemistry and Qualitative Analysis	5
MATH 5A	Math Analysis I	5
PHYS 2A	General Physics I	4
and		
PHYS 2B	General Physics II	4
or		
PHYS 4A	Physics for Scientists and Engineers	4
and		
PHYS 4B	Physics for Scientists and Engineers	4
	Total Units for the Major:	**33**

Advisors: Alcazar, Coffman, Fallon, Hile, Nearn, Rutledge

BUSINESS

ASSOCIATE IN SCIENCE IN BUSINESS ADMINISTRATION FOR TRANSFER DEGREE

(Major #C.2050.AS-T)

The Associate in Science in Business Administration for Transfer Degree prepares students to transfer to a California State University in business. It provides students a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, economics, and computer information systems.

Program Learning Outcomes:

1. Define Business, list the five functions of business, and describe each function.
2. Utilize effective oral communication skills in a variety of situations (including one-on-one and group presentations) and using a variety of formats.
3. Write effective business letters, memos, research papers, and other documents.
4. Conduct research using a variety of resources including published documents and web based resources.
5. Effectively and efficiently use technology (commonly used computers and software) as it relates to the world of business.
6. Discuss the basic accounting concepts and financial statements used regularly in business.
7. List and describe the major forces influencing human behavior in the workplace.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
ACCTG 4A	Financial Accounting	4
ACCTG 4B	Managerial Accounting	4
BA 18	Business Law and the Legal Environment	4
ECON 1A	Principles of Macroeconomics	3
ECON 1B	Principles of Microeconomics	3

List A: select one course:

Course #	Course Name	Units
BA 39	Finite Mathematics for Business	3
MATH 11	Elementary Statistics	4
OR		
STAT 7	Elementary Statistics	4

List B: select two courses:

Course #	Course Name	Units
Any course from List A not already used		3-4
IS 15	Computer Concepts	3
BA 10	Introduction to Business	3
	Total Units for the Major:	**27-28**

Advisors: Alanis, Brown, Castaneda

CHEMISTRY

ASSOCIATE IN SCIENCE IN CHEMISTRY FOR UC TRANSFER DEGREE

(MAJOR #C.6400.UCTP)

The primary goal of the Associate in Science in Chemistry for UC Transfer is to provide Clovis Community College students with a pathway to seamlessly transfer to a UC to complete a Bachelor's degree in chemistry or a related field of study.

Program Learning Outcomes:

1. Solve chemistry-related calculations using mathematical problem-solving skills.
2. Write chemical equations for organic and Inorganic chemical reactions.
3. Collect and analyze data in the laboratory and report accurate conclusions.

Catalog Description:

An Associate in Science in Chemistry for UC Transfer is designed for students who plan to complete a bachelor's degree in a similar major at a UC campus. An Associate in Science in Chemistry for UC Transfer develops a student's ability to collect, record, organize, analyze, critically evaluate, and interpret chemical information and data. Within the program a student learns how to apply appropriate theories and techniques, to solve quantitative and qualitative problems. The program involves learning how to use computational and critical thinking skills, applying concept knowledge, and effectively communicating scientific information. These skills and this set of knowledge is valuable to a student transferring to a UC to major in chemistry. It also enhances a student's preparation to go on to earn a graduate degree as well as a wide range of rewarding careers.

Required Core Courses:

Course #	Course Name	Units
CHEM 1A	General Chemistry	5
CHEM 1B	General Chemistry and Qualitative Analysis	5
CHEM 28A	Organic Chemistry I	3
CHEM 28B	Organic Chemistry II	3
CHEM 29A	Organic Chemistry Laboratory I	2
CHEM 29B	Organic Chemistry Laboratory II	2
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5
	Total Units for the Major:	**51**

IGETC General Education Requirements 21

See pages 54-57 of this catalog for a list of Clovis courses approved for IGETC.

Total units 72

Advisors: Anderson, Cao, Danowitz, Dormedy, Fleming, Shamp

ASSOCIATE IN SCIENCE IN CHEMISTRY FOR TRANSFER DEGREE

(MAJOR #C.6401.AS-T)

The primary goal of the Associate in Science in Chemistry for Transfer Degree is to provide Clovis Community College students with a pathway to seamlessly transfer to a CSU to complete a Bachelor's degree in chemistry or a related field of study.

Program Learning Outcomes:

1. Correctly communicate chemical compounds by writing appropriate nomenclature and formulas
2. Accurately perform chemical calculations by applying math skills
3. Collect, analyze, and interpret data in a chemistry laboratory setting and have reasonable conclusions

Catalog Description:

An Associate in Science in Chemistry for Transfer Degree is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. An Associate in Science in Chemistry for Transfer Degree will develop a student's ability to

collect, record, organize, analyze, critically evaluate, and interpret chemical information and data. The student will learn how to apply appropriate theories and techniques, to solve quantitative and qualitative problems. The program will also involve learning how to use computational and critical thinking skills, applying concept knowledge, and effectively communicating scientific information. These skills and this set of knowledge will be valuable to a student transferring to a CSU to major in chemistry. It will also enhance a student's preparation to go on to earn a graduate degree as well as a wide range of rewarding careers.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
CHEM 1A	General Chemistry	5
CHEM 1B	General Chemistry and Qualitative Analysis	5
CHEM 28A	Organic Chemistry I	3
CHEM 28B	Organic Chemistry II	3
CHEM 29A	Organic Chemistry Laboratory I	2
CHEM 29B	Organic Chemistry Laboratory II	2
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
	Total Units for the Major:	**37**

Advisors: Anderson, Cao, Danowitz, Dormedy, Fleming, Shamp

COMMUNICATION

ASSOCIATE IN ARTS IN COMMUNICATION STUDIES FOR TRANSFER DEGREE

(Major #C.5345.AA-T)

The goals of the Clovis Community College Associate in Arts Degree in Communication Studies for Transfer program are to prepare students for transfer to a CSU to pursue a BA in Communication. The College Associate in Arts Degree in Communication Studies for Transfer provides students with a solid academic foundation in the lower division communication courses. Students will receive pragmatic relational and public speaking skills. These courses will help students to communicate more effectively at work and at home.

Program Learning Outcomes:

1. Construct and deliver a presentation with communicative competence and confidence.
2. Demonstrate the dynamics of effective communication in a variety of settings and contexts.
3. Critically evaluate communicative situations.

Catalog Description:

The Associate in Arts in Communication Studies for Transfer Degree is designed to prepare students to continue studies toward a B.A. degree in Communication or for entry level into a variety of career options that require competent and ethical communication skills. Students who pursue advanced communication degrees enjoy diverse employment that can range from college professor in Communication to Public Relations or a career in Mass Communications such as radio and television. Communication courses focus on how people use messages to generate meaning within and across various contexts, cultures, and channels.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
COMM 1 OR	Public Speaking	3
COMM 1H	Honors Public Speaking	3

List A: Select two courses:

Course #	Course Name	Units
COMM 2	Interpersonal Communication	3
COMM 8	Group Communication	3
COMM 25	Argumentation	3

List B: Select two courses:

Course #	Course Name	Units
Any course from List A not already used		3
COMM 4	Persuasion	3
COMM 10	Intercultural Communication	3
COMM 12	Oral Interpretation of Literature (formerly Fundamentals of Interpretation)	3

List C: Select one course:

Course #	Course Name	Units
Any course from List A or List B not already used		3
ANTHRO 2	Cultural Anthropology	3
COMM 15	Computer-Mediated Communication	3
ENGL 1B	Introduction to the Study of Literature	3
OR		
ENGL 1BH	Honors Introduction to the Study of Literature	3
ENGL 3	Critical Thinking	3
OR		
ENGL 3H	Honors Critical Thinking	3
PSY 2	General Psychology	3
OR		
PSY 2H	Honors General Psychology	3
SOC 1A	Introduction to Sociology	3
	Total Units for the Major:	**18**

Advisors: Briones, Martinez, Wells, Wensko

EARLY CHILDHOOD EDUCATION

ASSOCIATE IN SCIENCE IN EARLY CHILDHOOD EDUCATION FOR TRANSFER DEGREE

(Major #C.5605.AS-T)

The Associate in Science Degree in Early Childhood Education for Transfer will prepare students to transfer into a baccalaureate program in Early Childhood Education or Child Development at a California State University. This degree will provide an students another option besides our current Child Development Associate in Science Degree.

Program Learning Outcomes:

1. Integrate understanding of the needs, the characteristics, and multiple influences on development of all children birth to age eight as related to high quality care and education of young children.
2. Analyze, demonstrate, and evaluate effective practice in working with young children.
3. Design, implement, and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
4. Apply effective guidance and interaction strategies that support all children's social learning, identity, and self-confidence.
5. Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to Early Care and Education profession.

Catalog Description:

Majoring in Early Childhood Education prepares students for jobs in a variety of early care and education settings as well as in related fields working with children and families. The Associate in Science in Early Childhood Education for Transfer Degree is designed for students who plan to complete a bachelor's degree in a similar major at the CSU campus.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
ECE 1	Principles and Practices of Teaching Young Children (formerly CHDEV 1)	3
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
ECE 3[1]	Introduction to Curriculum (formerly CHDEV 3)	3
ECE 4	Child, Family, and Community (formerly CHDEV 30)	3
ECE 5[2]	Observation and Assessment (formerly CHDEV 20)	3
ECE 6	Health, Safety and Nutrition in Early Childhood Education (formerly CHDEV 6)	3
ECE 7	Diversity and Culture in Early Care and Education Programs (formerly CHDEV 15)	3
ECE 8[1, 3]	Early Childhood Practicum (formerly CHDEV 37A)	3
	Total Units for the Major:	24

[1]Students need to provide verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis
[2]Students need to complete ECE 1, 2, & 3 before taking this course.
[3]Students need to complete ECE 1, 2, 3, & 5 before taking this course.

Advisors: Boynton, Romero, Turpen

ASSOCIATE IN ARTS IN CHILD AND ADOLESCENT DEVELOPMENT FOR TRANSFER DEGREE

(Major #C.5606.AA-T)

The coursework required to earn an AA-T in Child and Adolescent Development has been identified as good preparation for students who plan to transfer and complete a bachelor's degree in Child Development; Child Development (Pre-Credential) Child and Adolescent Development; Child, Adolescent & Family Studies; Family & Consumer Sciences (Child Development & Family Studies); Human Development (Adolescent Option, Childhood Option, Children's Services); Liberal Studies (Child Development). or a major deemed similar at a CSU campus. Students who opt to pursue this course of study are encouraged to engage in further exploration of one or more specific majors as they select electives for degree completion.

Program Learning Outcomes

1. Differentiate development in various domains of child development: physical, psychosocial, and cognitive, including typical and atypical development, and integrate knowledge of the domains into comprehensive understanding of child development.
2. Differentiate the major perspectives of psychology, including the areas of biological, behavioral, cognitive, psychodynamic and humanistic psychology.
3. Demonstrate reasonable knowledge regarding descriptive statistics and will be able to calculate the mean, mode, median, range and standard deviation.

Catalog Description

The Associate in Arts in Child and Adolescent Development for Transfer (AA-T) is intended for students who plan to transfer and complete a bachelor's degree in Child Development; Child Development (Pre-Credential) Child and Adolescent Development; Child, Adolescent & Family Studies; Family & Consumer Sciences (Child Development & Family Studies); Human Development (Adolescent Option, Childhood Option, Children's Services); Liberal Studies (Child Development). or a major deemed similar at a CSU campus. Students completing this AA-T degree are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on admission to specific universities and their transfer requirements as individual schools may require different or additional course work to that listed for the Associate in Arts in Child and Adolescent Development for Transfer.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
PSY 2 OR	General Psychology	3
PSY 2H	Honors General Psychology	3
MATH 11 OR	Elementary Statistics	4
STAT 7 OR	Elementary Statistics	4
PSY 42	Statistics for the Behavioral Sciences	4

Lisa A: Select three courses:

Course #	Course Name	Units
ANTHRO 2 OR	Cultural Anthropology	3
ECE 4 OR	Child, Family, and Community (formerly CHDEV 30)	3
SOC 1A OR	Introduction to Sociology	3
SOC 2 OR	American Minority Groups	3
SOC 32	Courtship, Marriage, and Divorce: Family and Interpersonal Relationships	3
ECE 14 OR	Lifespan Development (formerly CHDEV 38)	3
PSY 38	Lifespan Development	3
BIOL 3 OR	Introduction to Life Science	4
BIOL 10 OR	Introduction to Life Science Lecture	3
BIOL 5 OR	Human Biology	4
PSY 36	Introduction to Biological Psychology	3
MATH 10A OR	Structure and Concepts in Mathematics I	3
EDUC 10	Introduction to Teaching	3
	Total Units for the Major:	**19-20**

Advisors: Boynton, Romero, Turpen

ECONOMICS

ASSOCIATE IN ARTS IN ECONOMICS FOR TRANSFER DEGREE

(MAJOR #C.7200.AA-T)

The Associate in Arts in Economics for Transfer degree is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. The Associate in Arts in Economics for Transfer degree will acquaint students with the fundamentals of economic thinking and the principle concepts and theories of macroeconomics and microeconomics. The Associate in Arts in Economics for Transfer degree will also offer students the math and statistics preparation required for upper division coursework in economics. A background in economics allows students to pursue studies in a range of fields, including business, education, social work, and government policy.

Program Learning Outcomes:

1. Analyze basic economic information effectively orally, in writing, and graphically.
2. Understand the relationship between economic policy, unemployment, inflation, and economic growth.
3. Evaluate the structure of product markets both in writing and graphically.
4. Apply economic theory relating to consumer and producer choice.

Catalog Description:

The Associate in Arts in Economics for Transfer degree is designed for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. The Associate in Arts in Economics for Transfer degree will acquaint students with the fundamentals of economic thinking and the principle concepts and theories of macroeconomics and microeconomics. The Associate in Arts in Economics for Transfer degree will also offer students the math and statistics preparation required for upper division coursework in economics. A background in economics allows students to pursue studies in a range of fields, including business, education, social work, and government policy.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
ECON 1A	Principles of Macroeconomics	3
ECON 1B	Principles of Microeconomics	3
MATH 11	Elementary Statistics	4
	or	
STAT 7	Elementary Statistics	4
MATH 5A	Math Analysis I	5

List A: Select one course:

Course #	Course Name	Units
ACCTG 4A	Financial Accounting	4
ACCTG 4B	Managerial Accounting	4
BA 5	Business Communications	3
BA 39	Finite Mathematics	3
IS 15	Computer Concepts	3
MATH 5B	Math Analysis II	4
MATH 17	Differential Equations and Linear Algebra	5

List B: Select one course:

Course #	Course Name	Units
Any course from List A not already used		3-5
MATH 6	Math Analysis III	5
	Total Units for the Major:	**21-24**

Advisors: Alanis, Brown

EDUCATION

ASSOCIATE IN ARTS IN ELEMENTARY TEACHER EDUCATION FOR TRANSFER DEGREE

(Major #C.5892.AA-T)

The Associate in Arts in Elementary Teacher Education for Transfer Degree is intended for students who plan to complete a bachelor's degree at a CSU campus. The Associate in Arts in Elementary Teacher Education for Transfer Degree aligns with a common core of lower division courses in Liberal Studies, which is the major used to pursue Elementary Teacher Education. Students who complete the Associate in Arts in Elementary Teacher Education for Transfer Degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts the Associate in Arts in Elementary Teacher Education for Transfer Degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree.

The common core includes courses in science, math, arts and the humanities, which parallel the common core competencies for the elementary teacher credential known as the Multiple Subject Credential.

Program Learning Outcome:

1. Demonstrate effective written and oral communication skills to the common core courses in the sciences, math, arts, and humanities.

Catalog Description:

The Associate in Arts in Elementary Teacher Education for Transfer Degree prepares students for transfer into a baccalaureate level degree at any of the California State University campuses. The Elementary Teacher Education program prepares students for jobs teaching in the kindergarten through sixth (K-6) grades in the public and private education system. While the program's curriculum allows for the development of knowledge and skills in the subject matter taught in the K-6 grades, students must ultimately complete a multiple subject credential usually after their Bachelor's degree in addition to passing the CBEST and CSET exams.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
EDUC 10	Introduction to Teaching	3
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
BIOL 3 OR	Introduction to Life Science	4
BIOL 10 AND	Introduction to Life Science Lecture	3
BIOL 10L	Introduction to Life Science Lab	1
SCI 1A	Introductory Chemical and Physical Science	4
GEOL 9	Introduction to Earth Science	4
MATH 10A	Structure and Concepts in Mathematics I	3
COMM 1 OR	Public Speaking	3
COMM 1H	Honors Public Speaking	3
ENGL 1A OR	Reading and Composition	4
ENGL 1AH	Honors Reading and Composition	4
ENGL 1B OR	Introduction to the Study of Literature	3
ENGL 1BH	Honors Introduction to the Study of Literature	3
GEOG 6	World Regional Geography	3
HIST 11	History of the United States to 1877	3
HIST 20	World History I, to 1600	3
POLSCI 2 or	American Government	3
POLSCI2H	Honors American Government	3

List A: Choose one course:

Course #	Course Name	Units
COMM 25	Argumentation	3
ENGL 3 OR	Critical Reading and Writing	3
ENGL 3H	Honors Critical Reading and Writing	3
PHIL 2	Critical Reasoning and Analytic Writing	3

List B: Choose one course:

Course #	Course Name	Units
ART 2	Art Appreciation	3
MUS 12	Music Appreciation	3
	Total Units for the Major:	**49**

Advisor: Bennett

ENGLISH

ASSOCIATE IN ARTS IN ENGLISH FOR TRANSFER DEGREE

(Major #C.5301.AA-T)
This is a transfer degree for English majors at Clovis Community College. Completion of this major allows students to transfer to CSU as a junior.

Program Learning Outcome:

1. Write a passing documented thesis/argument-based research paper, free of intentional or unintentional plagiarism with annotated bibliography.

Catalog Description:

According to the Bureau of Labor Statistics, a Bachelor's degree in English leads to employment in adult education, remedial education, literacy, and GED teaching. Other fields that employ English majors include counseling, editing, interpreting, translation, and K-12 teaching. A BA in English is also considered a rigorous, complementary education for careers in the legal profession including lawyers, paralegals, judges, and clerks. (Some professions require further certification, testing or degrees.) Between 2014 and 2024, the U.S. Bureau of Labor Statistics (BLS) projects nearly 1.9 million job openings for teachers of preschool through postsecondary school.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Select one course:

Course #	Course Name	Units
ENGL 1B OR	Introduction to the Study of Literature	3
ENGL 1BH	Honors Introduction to the Study of Literature	3
ENGL 3 OR	Critical Reading and Writing	3
ENGL 3H	Honors Critical Reading and Writing	3

List A: select two courses:

Course #	Course Name	Units
ENGL 43A	American Literature: Origins through Reconstruction 1877	3
ENGL 43B	American Literature: 1877 to present	3
ENGL 44A	World Literature to the Renaissance	3
ENGL 44B	World Literature since the Renaissance	3
ENGL 46A	British Literature to 1800	3
ENGL 46B	British Literature from 1800 to the Present	3

List B, select two courses:

Course #	Course Name	Units
ENGL 15A	Creative Writing: Poetry	3
OR		
ENGL 15B	Creative Writing: Fiction	3
OR		
ENGL 15E	Creative Writing: Non-Fiction	3

List C: choose one course:

Course #	Course Name	Units
Any course from List A or List B not already used		3
ASL 1	Beginning American Sign Language	4
ASL 2	High-Beginning American Sign Language	4
ASL 3	Intermediate American Sign Language	4
ASL 4	High-Intermediate American Sign Language	4
CHIN 1	Beginning Chinese	4
CHIN 2	High-Beginning Chinese	4
COMM 12	Oral Interpretation of Literature (formerly Fundamentals of Interpretation)	3
ENGL 41	Themes in Literature	4
ENGL 47	Shakespeare	3
ENGL 49	Latinx Literature (formerly Latino & Chicano Literature)	3
FRENCH 1	Beginning French	5
FRENCH 2	High-Beginning French	5
FRENCH 3	Intermediate French	5
FRENCH 4	High-Intermediate French	5
GERMAN 1	Beginning German	4
GERMAN 2	High-Beginning German	4
GERMAN 3	Intermediate German	4
GERMAN 4	High-Intermediate German	4
LING 10	Introduction to Language	3
LING 11	Introduction to Language for Teachers	3
SPAN 1	Beginning Spanish	5
SPAN 2	High-Beginning Spanish	5
SPAN 3	Intermediate Spanish	5
SPAN 3NS	Spanish for Spanish Speakers	4
SPAN 4	High-Intermediate Spanish	5
SPAN 4NS	Spanish for Spanish Speakers	4
	Total Units for the Major:	**18-19**

Advisors: Benhardus, Brandon, Burdick, G. Dent, C. Elliott, Fritz, Hoover, Ishigaki, Rowley, Sanwo, Simonson, Torres

ENVIRONMENTAL SCIENCE

ASSOCIATE IN SCIENCE IN ENVIRONMENTAL SCIENCE FOR TRANSFER DEGREE

(Major #C.6000.AS-T)

The Associate in Science in Environmental Science for Transfer Degree is an interdisciplinary and multidisciplinary course of study that presents an overview of ecological issues from a scientific perspective. With a broad foundation across the natural sciences, the coursework examines the interrelated nature of environmental and social systems. This program is designed to equip students with the skills and tools to successfully use the scientific method while studying and solving environmental problems. The Associate in Science in Environmental Science for Transfer degree is designed to demonstrate the breadth of content and disciplines that underlie environmental science and

prepare students for advanced courses and projects that they will be presented with in their bachelor degree program. The Associate in Science in Environmental Science for Transfer degree promotes an understanding of basic operational principles underlying the biosphere and ecosystem through a transdisciplinary approach to understanding interaction between the biological and physical world and human institutions.

Program Learning Outcomes

1. Investigate and describe specific evidence used to construct individual scientific principles.
2. Utilize scientific methodologies when solving a problem.
3. Demonstrate knowledge of how human activities impact the physical and biological environments.
4. Apply concepts, models, and quantitative techniques from mathematics, life sciences, and physical
5. sciences to solve complex problems related to the natural world.
6. Analyze, interpret, and evaluate quantitative and qualitative evidence regarding the causes and
7. consequences of human impacts on the environment.

Catalog Description

Students will understand essential biological and physical processes, analyze human/environment interactions, understand different cultural perspectives on the environment, build critical thinking skills as the basis for decision making and sound value judgments, gain specialized analytical skills in at least one area of environmental science, build teamwork, leadership, conflict resolution skills, and develop effective communication skills.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
Option 1:		
BIOL 11A	Biology for Science Majors I	5
	and	
BIOL 11B	Biology for Science Majors II	5
	And	
CHEM 1A	General Chemistry	5
	or	
Option 2:		
BIOL 11A	Biology for Science Majors I	5
	And	
CHEM 1A	General Chemistry	5
	and	
CHEM 1B	General Chemistry and Qualitative Analysis	5

List A: Complete the following courses:

Course #	Course Name	Units
GEOL 1	Physical Geology	4
MATH 5A	Math Analysis I	5
MATH 11	Elementary Statistics	4
OR		
STAT 7	Elementary Statistics	4

List B: Complete the following:

Course #	Course Name	Units
ECON 1B	Principles of Microeconomics	3

Choose one Physics sequence below:		
PHYS 2A	General Physics I	4
AND		
PHYS 2B	General Physics II	4
OR		
PHYS 4A	Physics for Scientists and Engineers	4
AND		
PHYS 4B	Physics for Scientists and Engineers	4
	Total units for the major:	**37-39**

Advisor: Fallon

GEOGRAPHY

ASSOCIATE IN ARTS IN GEOGRAPHY FOR TRANSFER DEGREE

(MAJOR #C.7300.AA-T)

The Associate in Arts in Geography for Transfer degree (AA-T in Geography) will provide students with knowledge and skills in Geography, and allow students to transfer to Geography programs within the California State University system. Geography is the study of the physical and cultural characteristics of the earth and the spatial relationships of phenomena on and within the earth. Professional Geographers work in a variety of fields including Urban Planning, Cartography and analysis utilizing Geographic Information Systems (GIS), and in Environmental Science/Resource Management professions as well as in many other related fields. Students who earn an Associate in Arts in Geography Transfer degree from Clovis Community College will have an understanding of fundamental geographic concepts including: weather and climate, landforms, cartography, cultural geography, and regional geography. Students will also have the ability to apply their knowledge to analyze data and solve problems.

Program Learning Outcomes:

Upon successful completion of the Associate in Arts in Geography for Transfer degree, students will be able to:

1. Recognize, identify and discuss the major geographic features of the regions studied.
2. Use a map to illustrate the geographic features of the regions studied.
3. Discuss the current major geopolitical and domestic issues in the regions studied using an international perspective.

Catalog Description

The Associate in Arts in Geography for Transfer degree (AA-T in Geography) will give students an understanding of the physical and cultural characteristics of the earth and the spatial interrelationships of phenomena on and within the earth at local, regional, and global scales. Professional Geographers work in many different fields including Urban Planning, Cartography and analysis using computer systems known as Geographic Information Systems (GIS), and in the Environmental Science/ Resource Management professions.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
GEOG 1	Physical Geography	3
AND		
GEOG 2	Cultural Geography	3
OR		
GEOG 6	World Regional Geography	3

List A: Select two to three courses:

Course #	Course Name	Units
Any course in CORE not already used.		3
GEOG 1L	Physical Geography, Laboratory	1
GEOG 20	California Geography	3
GEOG 10	Introduction to Geographic Information Systems	3
GEOG 15	Introduction to Weather and Climate	3

List B: Select two courses:

Course #	Course Name	Units
Any course from List A not already used		3
ANTHRO 1	Biological Anthropology	3
ANTHRO 2	Cultural Anthropology	3
ANTHRO 3	Introduction to Archeology and Prehistory	3
BIOL 2	Environmental Science	4
ECON 1A	Principles of Macroeconomics	3
ECON 1B	Principles of Microeconomics	3
GEOL 1	Physical Geology	4
IS 15	Computer Concepts	3
MATH 11	Elementary Statistics	4
OR		
STAT 7	Elementary Statistics	4
POLSCI 24	International Relations	3
	Total Units for the Major:	**18-21**

Advisors: McPhee, Phillips

GEOLOGY

ASSOCIATE IN SCIENCE IN GEOLOGY FOR TRANSFER DEGREE

(MAJOR #C.6001.AS-T)

The associate in science in geology for transfer at Clovis Community College (CCC) prepares students to transfer to a California State University (CSU), University of California (UC), or other four-year college or university to earn a bachelor's of science degree in geology, earth science, planetary science, or a similarly named earth science field. In addition, the course work prepares students for a wide range of professional opportunities across many scientific disciplines. The associate in science in geology for transfer consists of 27 units of study, including eight units of geology where students will learn the fundamentals of geologic science and gain hands-on experience in geology laboratories. In addition, students will complete a year of calculus courses and a year of chemistry courses. Though not specifically required by this transfer major, it is highly recommended that students also take a year of physics courses that are typically required for a bachelor's degree at four-year institutions. The associate in science in geology for transfer is intended for students who plan to complete a bachelor's degree in a similar major at a CSU or UC campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

Possible career opportunities: Geologists work in exploration for oil, natural gas, coal and uranium for energy, and for metals used in everyday life. They search for clean sources of groundwater for drinking and agriculture (hydrology). They seek to understand geologic hazards and how to mitigate them (seismology, flood and landslide control, and volcanology). They work to monitor and clean up pollutants in soil, groundwater and surface water. They assess site readiness for development (engineering geology, paleontology). They also design and manage satellite-based missions to study Earth and other planets in the solar system (planetary geology). Many career options may require more than two years of college study.

Program Learning Outcomes:

Upon successful completion of the Associate in Arts in Geology for Transfer degree, students will be able to:

1. Identify, describe, and classify earth materials, formations, and structures and interpret them in terms of geologic processes.
2. Synthesize information from a variety of physical science disciplines to solve geologic problems.
3. Develop and demonstrate analytical and critical thinking skills required for transfer into a four-year geologic science program.

Catalog Description

Students will apply basic geological principles and skills to complex earth science problems in order to investigate, understand, and communicate effectively about current real-world problems. They will synthesize information from a variety of physical science disciplines to solve geologic problems, including identifying, describing, and classifying earth materials, formations, and structures and interpreting them in terms of geologic processes. Students will develop and demonstrate analytical and critical thinking skills required for transfer to a four-year geology, earth science, planetary science, or similar program.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
GEOL 1	Physical Geology	4
GEOL 2WL	Historical Geology with Lab	4
CHEM 1A	General Chemistry	5
CHEM 1B	General Chemistry and Qualitative Analysis	5
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
	Total Units for the Major:	**27**

Advisor: Selvans

HISTORY

ASSOCIATE IN ARTS IN HISTORY FOR TRANSFER DEGREE

Major (C.7380.AA-T)

The Associate in Arts in History for Transfer Degree provides a clear track for students wishing to transfer to a CSU campus, exposes students to the principles and practices of the discipline of History, and builds a foundation for students' personal, academic, and professional endeavors. The degree enables students to transfer to certain CSU four-year programs, preparing them for advanced university studies and potential careers in areas such as teaching, archival research, public history, government service, journalism, business, and law. History graduates are well suited for fields that require effective reading, writing, and critical thinking skills, as well as historically informed perspectives on contemporary global society.

Program Learning Outcome:

1. Upon completing the Associate in Arts in History for Transfer Degree students will be able to identify important people, events, and factors influencing the direction of human history.

Catalog Description:

The Associate in Arts in History for Transfer Degree provides students with a major that fulfills the general requirements of the California State University for transfer. Students with this degree will receive priority admission with junior status to the California State University system.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
HIST 11	History of the United States to 1877	3
HIST 12	History of the United States Since 1865	3
OR		
HIST 12H	Honors History of the United States since 1865	3

List A: Select two courses (one course from each area):

Area 1:

Course #	Course Name	Units
HIST 1	Western Civilization to 1648	3
OR		
HIST 20	World History I, to 1600	3

Area 2:

Course #	Course Name	Units
HIST 2	Western Civilization from 1648	3
OR		
HIST 23	World History II, since 1500	3

List B1: Select one course:

Course #	Course Name	Units
Any course from List A not already used		3
ASL 1	Beginning American Sign Language	4
ASL 2	High-Beginning American Sign Language	4
ASL 3	Intermediate American Sign Language	4
ASL 4	High-Intermediate American Sign Language	4
CHIN 1	Beginning Chinese	4
CHIN 2	High-Beginning Chinese	4
COMM 12	Oral Interpretation of Literature (formerly Fundamentals of Interpretation)	3
ENGL 44A	World Literature to the Renaissance	3
ENGL 44B	World Literature Since the Renaissance	3
ENGL 49	Latinx Literature (formerly Latino & Chicano Literature)	3
FRENCH 1	Beginning French	5
FRENCH 2	High-Beginning French	5
FRENCH 3	Intermediate French	5
FRENCH 4	High-Intermediate French	5
GERMAN 1	Beginning German	4
GERMAN 2	High-Beginning German	4
GERMAN 3	Intermediate German	4
GERMAN 4	High-Intermediate German	4

HIST 32	History of the Mexican American People	3
PHIL 1D	World Religions	3
POLSCI 5	Comparative Government	3
SOC 2	American Minority Groups	3
SPAN 1	Beginning Spanish	5
SPAN 2	High-Beginning Spanish	5
SPAN 3	Intermediate Spanish	5
SPAN 3NS	Spanish for Spanish Speakers	4
SPAN 4	High-Intermediate Spanish	5
SPAN 4NS	Spanish for Spanish Speakers	4

List B2: Select one course:

Course #	Course Name	Units
Any course from List A not already used		3
ANTHRO 2	Cultural Anthropology	3
ART 2	Art Appreciation	3
ART 6	Art History 2	3
ART 6H	Honors Art History 2	3
FILM 1	Introduction to Film Studies	3
FILM 2A	History of Cinema: 1895-1960	3
FILM 2B	History of Cinema: 1960 to present	3
MUS 12	Music Appreciation	3
MUS 16	Jazz History and Appreciation	3
PSY 2	General Psychology	3
PSY 2H	Honors General Psychology	3
SOC 1A	Introduction to Sociology	3
	Total Units for the Major:	**18-20**

Advisors: Fontes, Hanson

KINESIOLOGY

ASSOCIATE IN ARTS IN KINESIOLOGY FOR TRANSFER DEGREE

(Major #C.1270.AA-T)

The Associate in Arts in Kinesiology for Transfer Degree prepares students for transfer into four-year kinesiology programs. A diverse field of academic study and practical application in kinesiology allows students to pursue studies in fields such as kinesiology/physical education credential programs, exercise science, athletic training/sports medicine, and sports administration.

Program Learning Outcomes:

1. Plan, implement, practice, and/or measure appropriate physical activities, which promote improved levels of muscular strength and endurance, cardio-respiratory endurance, flexibility, and body composition.
2. Acquire skills and/or knowledge of skill sets (physical and/or psychological), demonstrate basic knowledge of rules and/or terminology and identify necessary equipment for specific physical activities and programs.
3. Recognize the relationship between physical activity, fitness, and wellness.
4. Briefly summarize historical events and trends in relationship to physical education, identify policies and practices of physical educators and programs, and recognize the sub-levels of the discipline.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
BIOL 20	Human Anatomy	4
BIOL 22	Human Physiology	5
KINES 22	Introduction to Kinesiology	3

Movement-based Courses: Select one course maximum from three of the following areas (minimum of three units):

Note: some of the PE courses listed below are 0.5 unit each.

Course #	Course Name	Units
Aquatics:		
PE 12	Beginning Swim for Fitness	0.5
PE 12B	Intermediate Swim for Fitness	0.5
Combatives:		
PE 8	Martial Arts / Self Defense	1
Dance:		
DANCE 9	Dance Conditioning	1
DANCE 10	Modern Dance	1
DANCE 14	Beginning Jazz Dance	1

Course #	Course Name	Units
DANCE 15	Intermediate Jazz Dance Technique	1
DANCE 28	Intermediate Modern Dance Technique	1
Fitness:		
PE 2	Aerobics (Dance, Step or Water)	1
PE 6	Fitness And Health	1
PE 15	Weight Training	1
PE 16	Fitness Walking	1
PE 18	Floor Exercises	1
PE 19	Weight Training and Aerobics	1
PE 29	Yoga	1
PE 49A	Beginning Circuit Training	1
Individual Sports:		
PE 7	Golf	0.5
Team Sports:		
PE 14	Volleyball	1
PE 71	Soccer	1

List A: Select two courses:

Course #	Course Name	Units
BIOL 5	Human Biology	4
CHEM 1A	General Chemistry	5
HLTH 2	First Aid and Safety	3
MATH 11 OR	Elementary Statistics	
STAT 7	Elementary Statistics	4
PHYS 2A OR	General Physics I or	
PHYS 4A	Physics for Scientists and Engineers	4
	Total Units for the Major:	**22-24**

Advisor: Albertson, Ramirez

MATHEMATICS

ASSOCIATE IN SCIENCE IN MATHEMATICS FOR TRANSFER DEGREE

(Major #C.6200.AS-T)

The Associate in Science in Mathematics for Transfer Degree prepares students for transfer into four-year mathematics programs. A strong mathematics background allows students to pursue studies in fields such as mathematics education, engineering, information technology, statistical analysis, physical science, and advanced mathematics.

The program is suited to the needs of students who will complete their education at Clovis Community College with an A.S. degree, as well as those students who will complete their Clovis Community College Associate in Science in Mathematics for Transfer Degree who transfer to a four year institution to complete their bachelor's degree. Successful completion of the Associate in Science in Mathematics for Transfer Degree guarantees the student acceptance to a California State University (but does not guarantee acceptance to a particular campus or major) to pursue a baccalaureate degree, in preparation to pursue a career in the field of mathematics, engineering, statistics, actuarial science, business and management, law enforcement, government, and education.

Program Learning Outcomes:

1. Communicate mathematics with understanding (read, write, listen, speak).
2. Use critical thinking and mathematical reasoning to solve a variety of problems.
3. Apply mathematical models to real world situations.
4. Use technology, when appropriate, to enhance their mathematical understanding, critical thinking, and problem solving skills.
5. Demonstrate the ability to use symbolic, graphical, numerical, and written representations of mathematical ideas.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
MATH 17	Differential Equations and Linear Algebra	5

List A: Select one course:

Course #	Course Name	Units
CSCI 26	Discrete Mathematics for Computer Science	4
CSCI 40	Programming Concepts and Methodology I	4
ENGR 40	Programming for Scientists and Engineers	4
MATH 11 OR	Elementary Statistics	4
STAT 7	Elementary Statistics	4
PHYS 4A	Physics For Scientists and Engineers	4
	Total Units for the Major:	**23**

Advisors: Choate, Gardner, Glaves, Hickey, Hitchcock, Peterson, Renwick, Shepherd, Somayajulu, Sullivan, Tague, Trang

PHILOSOPHY

ASSOCIATE IN ARTS IN PHILOSOPHY FOR TRANSFER DEGREE

(Major #C.5710.AA-T)

An Associate in Arts in Philosophy for Transfer Degree is designed for students who plan to complete a bachelor's degree in philosophy or a related major. In addition to providing a strong philosophical foundation, the Associate in Arts in Philosophy for Transfer Degree is designed to develop critical thinking skills, as well as enhance the ability to read, comprehend, and analyze complex arguments on a variety of issues. These skills will be valuable assets to transfer students to four-year institutions, whether they major in philosophy or another field of study.

Program Learning Outcomes:

1. Analyze deductive arguments for validity and soundness.
2. Understand the difference between deductive and inductive arguments.
3. Write a cogent argumentative essay.
4. Respect the values of dialogue, argumentation, and principled criticism in a societal and global context.
5. Explain the most important issues in philosophy and accurately characterize various opposing viewpoints on them.
6. Thoroughly and accurately describe the arguments for opposing viewpoints on philosophical issues.
7. Construct arguments of their own on philosophical issues and express their arguments clearly and cogently.
8. Respond to objections to their own views and engage in rational dialogue on philosophical issues without resorting to logical fallacies or rhetoric.
9. See philosophical questioning and rational dialogue as valuable and essential elements of a human life well lived.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses: Select one course from the following:

Course #	Course Name	Units
PHIL 4	Introduction to Logic	3
PHIL 6	Symbolic Logic	3

Required Core Courses: Select one course from the following:

Course #	Course Name	Units
PHIL 1	Introduction to Philosophy	3
PHIL 1C	Ethics	3
OR		
PHIL 1CH	Honors Ethics	3

List A: Select one course:

Course #	Course Name	Units
Any course from Core not already used		3
PHIL 2	Critical Reasoning and Analytic Writing	3

List B: Select one course:

Course #	Course Name	Units
Any course from List A not already used		3
HIST 1	Western Civilization to 1648	3
HIST 2	Western Civilization from 1648	3
PHIL 1D	World Religions	3

List C: Select one course:

Course #	Course Name	Units
Any course from List A or List B not already used		3
ASL 1	Beginning American Sign Language	4
ASL 2	High-Beginning American Sign Language	4
ASL 3	Intermediate American Sign Language	4
ASL 4	High-Intermediate American Sign Language	4
CHIN 1	Beginning Chinese	4
CHIN 2	High-Beginning Chinese	4
ENGL 1B OR	Introduction to the Study of Literature	3
ENGL 1BH	Honors Introduction to the Study of Literature	3
ENGL 43A	American Literature: Origins through Reconstruction (1877)	3
ENGL 43B	American Literature: 1877 to present	3
ENGL 44A	World Literature to the Renaissance	3
ENGL 44B	World Literature since the Renaissance	3
ENGL 46A	British Literature to 1800	3
ENGL 46B	British Literature from 1800 to the Present	3
ENGL 47	Shakespeare	3
ENGL 49	Latinx Literature (formerly Latino & Chicano Literature)	3
FILM 2A	History of Cinema: 1895-1960	3
FILM 2B	History of Cinema: 1960 to present	3
FRENCH 1	Beginning French	5
FRENCH 2	High-Beginning French	5
FRENCH 3	Intermediate French	5
FRENCH 4	High-Intermediate French	5
GERMAN 1	Beginning German	4
GERMAN 2	High-Beginning German	4
GERMAN 3	Intermediate German	4
GERMAN 4	High-Intermediate German	4
HIST 11	History of the United States to 1877	3
HIST 12	History of the United States since 1865	3
	or	
HIST 12H	Honors History of the United States since 1865	3
HIST 20	World History I, to 1600	3
HIST 32	History of the Mexican American People	3
LING 10	Introduction to Language	3
LING 11	Introduction to Language for Teachers	3
PHIL 3	Introduction to Social and Political Philosophy	3
SPAN 1	Beginning Spanish	5
SPAN 2	High-Beginning Spanish	5
SPAN 3	Intermediate Spanish	5
SPAN 3NS	Spanish for Spanish Speakers	4
SPAN 4	High-Intermediate Spanish	5
SPAN 4NS	Spanish for Spanish Speakers	4
	Total Units for the Major:	**18-20**

Advisors: Bogosian, Stannard

PHYSICS

ASSOCIATE IN SCIENCE IN PHYSICS FOR TRANSFER DEGREE

(Major #C.3664.AS-T)

Physics is the study of the relationship between mass and energy and provides a broad range of knowledge and problem solving skills that are useful in many disciplines. The program at Clovis Community College emphasizes topics that are encountered in our everyday lives: linear and rotational motion in two and three dimensions, forces, gravity, fluids, waves, sound, heat, electricity, magnetism, and light. The following topics are also briefly introduced: special relativity, atoms, introduction to quantum mechanics, and the cosmos are also included.

A physics major degree generally transfers to a four-year institution to complete a bachelor's degree. Physics graduates at the bachelors' level are qualified for a variety of technical positions with government or

industry, and they are also well prepared to enter a graduate program in any other science or in engineering. Physics majors are welcomed into professional programs such as law, business, or medicine. Teaching at the high school level with a bachelor's degree or at a two- year college with a masters' degree are additional career options for the physics major. For the physicist who obtains the Ph.D., experimental or theoretical research and/or teaching at the university level or basic research in government or industry are options for gainful employment.

Many four-year colleges and universities offer bachelors degrees in physics. There are some systems and institutions that offer the advanced degrees in physics. Requirements vary from system to system and from campus to campus for each level of degree. The advice of a counselor and consultation of institutional catalogs for specific information is highly recommended.

Program Learning Outcomes:

1. Apply algebra, trigonometry, and/or first-year calculus to solve physical problems within the topics covered in class.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4
MATH 5A	Math Analysis I	5
MATH 5B	Math Analysis II	4
MATH 6	Math Analysis III	5
	Total Units for the Major:	**26**

Advisors: Abbott, Inan

POLITICAL SCIENCE

ASSOCIATE IN ARTS IN POLITICAL SCIENCE TRANSFER DEGREE

(MAJOR #C.7450.AA-T)

The ultimate objective of the Clovis Community College Associate in Arts in Political Science for Transfer Degree is to "offer academic…instruction at the lower division level"[1] thereby assisting students in their effort to seamlessly transfer to a California State University campus in Political Science (most CSUs). This will be achieved through instruction in areas such as American Government, Political Theory, Comparative Government, and International Relations.

[1] California Education Code § 66010.4(a)(1)

Program Learning Outcomes:

1. Describe the historically significant theories employed within the discipline of political science.
2. Interpret and evaluate political events through a critical comparison of local, state, national and international political frameworks and institutions.
3. Explain the complex relationship between political culture, diverse political institutions, and patterns of global engagement.

Catalog Description:

The Associate in Arts in Political Science for Transfer Degree allows students to begin their major in Political Science at Clovis Community College and transfer to a CSU campus for completion in pursuit of a Bachelor of Arts degree. The courses offered as part of the AAT in Political Science degree give students a strong foundation in the study of American politics and government, nation-states, international actors, political theory, and political science methodology. In this way, students will be prepared for a broad spectrum of pursuits within the discipline, including, but not limited to, public administration, law, public relations, lobbying, political consulting, crisis management, journalism, public policy research, higher education, and K-12 education.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, Title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,

- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses: Select one course:

Course #	Course Name	Units
POLSCI 2	American Government	3
OR		
POLSCI 2H	Honors American Government	3

LIST A: Select three courses:

Course #	Course Name	Units
POLSCI 3	Introduction to Political Theory and Thought	3
POLSCI 5	Comparative Government	3
POLSCI 24	International Relations	3
MATH 11	Elementary Statistics	4
OR		
STAT 7	Elementary Statistics	4

LIST B: Select three courses:

Course #	Course Name	Units
Any course from List A not already used		3-4
ECON 1A	Principles of Macroeconomics	3
ECON 1B	Principles of Microeconomics	3
GEOG 6	World Regional Geography	3
HIST 1	Western Civilization to 1648	3
HIST 2	Western Civilization from 1648	3
HIST 11	History of the United States to 1877	3
HIST 12	History of the United States from	
	1865 to the Present	3
	or	
HIST 12H	Honors History of the United States from 1865 to the Present	3
HIST 20	World History I, to 1600	3
HIST 32	History of the Mexican American People	3
SOC 1B	Critical Thinking about Social Programs	3
SOC 2	American Minority Groups	3
	Total Units for the Major:	**18-19**

Advisor: Jackson-Ybarra, Samuels

PSYCHOLOGY

ASSOCIATE IN ARTS IN PSYCHOLOGY FOR TRANSFER DEGREE

(Major #C.7550.AA-T)

Psychology is the scientific study of behavior and mental processes, which includes a broad range of human activity including thought, emotion, language, and social interactions. The discipline considers these processes in the context of biological, cognitive, and sociocultural factors. In addition to helping prepare students for graduate study in counseling or clinical work, psychology is a component of interdisciplinary collaboration involving fields such as education, neuroscience, medicine, economics, and sociology.

The Associate in Arts Degree in Psychology for Transfer is intended for students who plan to complete a bachelor's degree in Psychology at a CSU campus. The AA-T in Psychology provides academic preparation in statistics, research methods, and biology, in addition to the fundamentals of lower division psychology coursework. Students who complete the AA-T degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts the AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree. However, this degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. In all cases, students should consult with a counselor for more information on university admissions and transfer requirements.

Program Learning Outcomes

1. Analyze major psychological theories and research, and apply them when examining behavior & mental processes.
2. Synthesize knowledge regarding biological, psychological, and sociocultural influences on behavior and mental processes.
3. Critically evaluate scientific claims within the field of psychology and differentiate from pseudoscience.
4. Utilize psychological applications in the pursuit of self-improvement (e.g., develop effective college learning skills) and relationships.

Catalog Description:
The Associate in Arts Degree in Psychology for Transfer (AA-T in Psychology) prepares students for transfer into the CSU system to compete the program. The degree provides academic preparation in statistics and biology, in addition to the fundamentals of lower division psychology coursework. A background in psychology allows students to pursue studies in a range of fields, including education, social work, and counseling.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
MATH 11 OR	Elementary Statistics	4
STAT 7 OR	Elementary Statistics	4
PSY 42	Statistics for the Behavioral Sciences	4
PSY 2 OR	General Psychology	3
PSY 2H	Honors General Psychology	3
PSY 45	Introduction to Research Methods in Psychology	3

List A: Select one course, (two if you choose BIOL 10 and BIOL 10L):

Course #	Course Name	Units
BIOL 3 OR	Introduction to Life Science	4
BIOL 10 AND	Introduction to Life Science Lecture	3
BIOL 10L	Introduction to Life Science Lab	1
BIOL 11A	Biology for Science Majors I	5
BIOL 5	Human Biology	4

List B: Select one course:

Course #	Course Name	Units
Any List A course not already used		4-5
PSY 5	Social Psychology	3
PSY 38 OR	Lifespan Development	3
ECE 14	Lifespan Development (formerly CHDEV 38)	3
ECE 2	Child Growth and Development (formerly CHDEV 39)	3
SOC 1A	Introduction to Sociology	3

List C: Select one course (two if you choose MATH 5A and MATH 5B):

Course #	Course Name	Units
Any List A or B course not already used		3-5
PSY 16	Abnormal Psychology	3
PSY 25	Human Sexuality	3
PSY 36	Introduction to Biological Psychology	3
CSCI 40	Programming Concepts and Methodology	4
MATH 5A*** AND	Math Analysis I	5
MATH 5B ***	Math Analysis II	4
	Total Units for the Major	**20-28**

***MATH 5A and MATH 5B is based on the completion of the pair of classes (sequence of courses to complete).

Advisors: Eisman, Irish, Schoenburg, Walker

SOCIAL JUSTICE STUDIES

ASSOCIATE IN ARTS IN SOCIAL JUSTICE STUDIES FOR TRANSFER DEGREE

(Major #C.7611.AA-T)
Social Justice Studies is an interdisciplinary program with a focus on equity and social change. The Associate in Arts in Social Justice Studies for Transfer (AA-T) degree at Clovis Community College prepares students for transfer into Ethnic Studies, Gender Studies, Social Justice Studies, and related majors in the CSU system.

Students who choose to major in Social Justice Studies and related fields have a wide range of career options: activist, community outreach, legal assistant, youth counselor, case technician, human services

assistant, social service assistant, outreach specialist, advocate, counselor assistant, legislative assistant, eligibility interviewer, and recreation workers. This degree is also a pathway to various work environments such as: non-profit organizations, legislative departments, family services, city/county offices, university/college centers, grassroots organizations, social advocacy services, youth campuses, courthouses, and victim services.

Program Learning Outcomes:

1. Identify and analyze the ways injustices are institutionalized in social, political, and economic structures.
2. Recognize and connect the ways individuals and institutions may be beneficiaries and/or victims of social injustice.
3. Identify and practice the methods people use to fight for social justice at local, national, and international levels.

Catalog Description:

The Associate in Arts in Social Justice Studies (General) for Transfer degree is a study in the field of social justice. Whereas sociology is the study of society, the social construction of reality and social interaction with an emphasis on how social structure creates inequality based on group membership, such as ethnicity, class and gender, social justice is an interdisciplinary field of study that permits students to focus on the intersection of gender, ethnicity/race, class, and sexual orientation, as pertaining to issues of politics, economics, environment, and education. Students may study social justice issues in local, national, and international arenas, examining social movements and social changes so that they may become more informed citizens and community leaders.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
SOC 2	American Minority Groups	3
SOC 3	Introduction to Social Justice Studies	3
SOC 11	Sociology of Gender	3

List A: Select three courses total from at least two of the following areas:
Please note: only one course from Area 4 may be used.

Area 1: History or Government

Course #	Course Name	Units
HIST 11	U.S. History to 1877	3
HIST 12 OR	U.S. History from 1865	3
HIST 12H	Honors U.S. History from 1865	3
POLSCI 2 OR	American Government	3
POLSCI 2H	Honors American Government	3

Area 2: Arts and Humanities

Course #	Course Name	Units
ART 26	Art of Africa, Oceania, and Indigenous North America, and the Pre-Columbian Americas	3
ENGL 49	Latinx Literature (formerly Latino & Chicano Literature)	3
MUS 16	Jazz History and Appreciation	3
MUS 16A	Hip Hop Music and Culture	3
PHIL 1C OR	Ethics	3
PHIL 1CH	Honors Ethics	3
SPAN 2	High-Beginning Spanish	5
SPAN 3	Intermediate Spanish	5

Area 3: Social Science

Course #	Course Name	Units
ANTHRO 2	Cultural Anthropology	3
COMM 10	Intercultural Communication	3
GEOG 2	Cultural Geography	3
PSY 5	Social Psychology	3
SOC 1A	Introduction to Sociology	3
SOC 1B	Critical Thinking and Social Problems	3

Area 4: Quantitative Reasoning and research Methods

Course #	Course Name	Units
MATH 11 OR	Elementary Statistics	4
STAT 7	Elementary Statistics	4
PSY 45	Introduction to Research Methods in Psychology	3
	Total units for the major	**18-23**

Advisors: Torres

SOCIOLOGY

ASSOCIATE IN ARTS IN SOCIOLOGY FOR TRANSFER DEGREE

(Major #C.7610.AA-T)

The Sociology AA-T degree prepares students interested in majoring in sociology at a four-year institution and specifically qualifies them for admission as a transfer student to a CSU campus. Students who complete the degree program will develop a sociological understanding of the community and world in which they live. The Sociology program will provide courses appropriate for the General Education curriculum. The program will prepare students to major in sociology at four-year institutions.

Program Learning Outcomes:

1. Students will recognize the terms and concepts discussed in the field of sociology.
2. Students will develop skills for critical thinking and perceptive reading.
3. Students will compare and contrast the different sociological theories.

Catalog Description:

Sociology is the scientific, systematic study of human society and social interaction. The sociological perspective is a powerful tool to critically analyze and understand contemporary society at the local, regional, national, and global levels. Sociology focuses on face-to-face social interactions as well as on large-scale social institutions such as economy, politics, education, mass media, religion, and the criminal justice system. Sociology's subject matter ranges from the intimate family setting to the large, impersonal organization, from the world of work to the world of sport, from social divisions of class, race, and gender to cultural bonds based on shared values and traditions. It emphasizes how individual behavior is influenced by the structure of society and how individual behavior can influence the structure of society. All classes emphasize multicultural and gender issues. A sociology major usually transfers to a four year institution to complete a Bachelor's Degree. Because of the broad scope of subject matter, sociology is excellent preparation for a wide range of career paths, including teaching, journalism, law, business, communications, nonprofit management, corrections/law enforcement, social work, counseling, urban planning, public service, and politics.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
SOC 1A	Introduction to Sociology	3
SOC 1B	Critical Thinking about Social Problems	3
MATH 11	Elementary Statistics	4
OR		
STAT 7	Elementary Statistics	4

List A: select two courses:

Course #	Course Name	Units
Any Required Core course not already used		3-4
PSY 5	Social Psychology	3
SOC 2	American Minority Groups	3
SOC 11	Sociology of Gender	3
SOC 32	Courtship, Marriage, and Divorce: Family and Interpersonal Relationships	3

List B: select one course:

Course #	Course Name	Units
Any course not already used		3-4
ANTHRO 2	Cultural Anthropology	3
SOC 3	Introduction to Social Justice Studies	3
	Total units for the Major:	**19**

Advisor: Huigen, Ranganathan

SPANISH

ASSOCIATE IN ARTS IN SPANISH FOR TRANSFER DEGREE

(MAJOR #C.5550.AA-T)

The Associate in Arts in Spanish for Transfer Degree prepares students to transfer seamlessly to four-year Spanish programs at CSU campuses after completion of 60 transferable semester units. Students completing this degree will acquire communicative competence in the Spanish language in a culturally rich environment and will develop receptive skills (listening and reading) and productive skills (speaking and writing) necessary to pursue upper-division work in Spanish at a CSU campus.

Program Learning Outcomes:

1. Engage in conversation using Spanish in daily life situations.
2. Read with a certain depth of understanding magazine or newspaper articles, short stories and literary excerpts in Spanish.
3. Write at the intermediate level in Spanish in a variety of modalities including personal and professional letters, short narratives and descriptive essays.
4. Recognize and understand cultural similarities and differences between U.S. culture and that of the Spanish-speaking world. Distinguish simple behavioral patterns that represent these cultures and behave in culturally appropriate ways in specific situations.

Catalog Description:

The Associate in Arts in Spanish for Transfer Degree prepares students for transfer to four-year Spanish programs at a CSU campus. Students will acquire the Spanish language in a culturally rich environment and will attain the receptive skills (listening and reading) and the productive skills (speaking and writing) necessary for the communicative competence required for upper division courses in Spanish at a CSU campus. The Associate in Arts in Spanish for Transfer Degree is appropriate for students considering careers in fields such as education, health, social services, business, international relations, translation and interpretation, and tourism.

To obtain this transfer degree, students must complete the following requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Required Core Courses:

Course #	Course Name	Units
SPAN 1	Beginning Spanish	5
SPAN 2	High-beginning Spanish	5
SPAN 3 OR	Intermediate Spanish	5
SPAN 3NS	Spanish for Spanish Speakers	4
SPAN 4 OR	High-Intermediate Spanish	5
SPAN 4NS	Spanish for Spanish Speakers	4

Substitution Courses: Students entering the Spanish Program at Spanish 2 or higher are required to satisfy the specific unit requirements of the degree. Students must consult with the Foreign Language Department for approval of course substitutions.

Course #	Course Name	Units
ANTHRO 2	Cultural Anthropology	3
COMM 10	Intercultural Communication	3
SOC 2	American Minority Groups	3

List A: Select one course:

Course #	Course Name	Units
ENGL 49	Latinx Literature (formerly Latino & Chicano Literature)	3
FRENCH 1	Beginning French	5
FRENCH 2	High-Beginning French	5
FRENCH 3	Intermediate French	5
FRENCH 4	High-Intermediate French	5
SPAN 15	Practical Spanish Conversation, Intermediate Level	3
SPAN 16	Practical Spanish Conversation, High-Intermediate Level	3
	Total units for the Major:	**21-24**

Advisor: Gutiérrez

Course Description Information

SCCCD Intra-District Articulated Courses

The list of "in-lieu" courses that Clovis Community College, Fresno City College, Reedley College, Madera Community College and Oakhurst Community College Center have agreed to articulate with one another to meet major requirements for an Associate in Arts degree, an Associate in Science degree, or a Certifcate of Achievement is available at the Counseling Department.

Note: It is the student's responsibility to verify with an academic counselor that the "in-lieu" course(s) successfully completed can meet the respective college's: (a) local general education; (b) CSU GE pattern; (c) IGETC pattern; and/or (d) major requirements for the Associate Degree for Transfer (ADT). Do not ask a friend! Additional resources can be found in the respective college's catalog and assist.org.

Course Description Information

The schedule of classes generally runs from 7:00 a.m. to 10:00 p.m., Monday through Friday. Courses are also available in communities throughout our district. Students may complete work toward the Associate Degrees and Certificates either during the day, evening, or Saturday sessions, or by a combination.

Summer Session: summer sessions are part of the instructional program and are offered during the day in four- and six-week formats and in the evening in an eight-week format.

Course Description, Numbering, Classification

Units or Credit Value:

Each course carries a certain credit or unit value.

1. Basic Skills Advisories. These are skill levels in reading, English, and mathematics deemed necessary to be successful in the course. The levels are: reading (ENGL 126), writing (ENGL 125), mathematics (MATH 201).
2. Subject Prerequisites. Successful completion of a course or courses is required before enrolling in a more advanced course.

Course Numbering

Courses numbered 1-99: Associate degree applicable credit courses. Most of these courses are also transferable to four-year colleges and universities. Contact a counselor for specific transfer information.

Courses numbered 100-199: Associate degree applicable non-transfer.

Courses numbered 200-299: Non-degree applicable credit courses. Non-degree applicable credit courses are subject to a 30 unit maximum for financial aid purposes.

Courses numbered 300-399: Non-credit courses.

Since different institutions use different numbering systems, a student may encounter difficulty in comparing courses. Students should be guided by the description and should consult a counselor for assistance.

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because

courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

Students may consult the ASSIST database at www.assist.org for specific information on C-ID course designations. Counselors can always help students interpret or explain this information.

Course Repetition: Identified courses may be taken up to four times. These courses provide different experiences or levels of difficulty with each repetition. Although Clovis Community College may permit a student to repeat a course up to three times, be advised that a student who is transferring to a baccalaureate degree granting institution may not receive transfer credit for all units completed.

Class Periods: College classes may not meet every day in the week. The number of lecture or laboratory periods for each week is indicated in the course description. The schedule of classes (issued as a separate publication) will indicate which hours of the day and which days in the week the class is scheduled. Courses marked "offered infrequently" are not usually scheduled each semester.

Course Certification: Lists of courses certified by Clovis Community College as being baccalaureate level are on file at receiving institutions. Copies are also available through the Counseling Office and major advisors. General Education designations and baccalaureate level courses are also indicated in the course description. These courses change constantly. Check with a counselor for the most updated listing of courses.

Field Trips: Certain classes have field trips scheduled which contribute substantially to the understanding of the course. Some of these trips are scheduled for evenings or Saturdays. Field trips scheduled during hours of the official school day may be considered as part of instruction. Students pay their own expenses on field trips if possible.

Prerequisites/Corequisites/Advisories

Students are urged to study the description of courses in this catalog to ensure that prerequisites are satisfied before registering for a course. Correct registration at an early date is important.

It is the student's responsibility to be certain that the necessary prerequisite(s) for any course taken has/have been met. The student may be dropped from any class where it is verified that the necessary prerequisite has not been met. It should be understood by the student that whether or not a prerequisite is specifically stated, the instructional staff of this college assumes that each student who enrolls in a transfer-level course possesses sufficient competencies in the areas of reading, writing, and mathematics to be able to profit from instruction.

Advisory indicates that the institution recommends, but does not require, certain course work be taken prior to enrolling in the described course.

Corequisite indicates that the course must be taken simultaneously with another course if not already completed.

Prerequisite is defined to mean a condition of enrollment that a student must meet in order to register in a course or program. A student may challenge a prerequisite by completing the Prerequisite/Corequisite Challenge Form available in the Counseling Center. A "C" or better grade is required in the prerequisite course(s).

Symbols and Abbreviations

A - Course description designation for those courses which are associate degree applicable.

P-NP - Course description designation for courses available on a credit/no credit grading basis as well as a letter grading basis.

P-NP Only - Course description designation for courses not available on a letter grading basis.

Grading Scale Only - Course descriptions that do not indicate a grading basis are offered on a grading scale only.

CSU - Transferable to the California State University system.

CSU-GE - Meets the general education requirements for California State University transfer certification. Completion of all courses in the California State University General Education transfer certification pattern will permit a student to transfer to a campus

in the California State University system without having to complete additional lower division general education courses after transfer.

I - Meets the requirements of the Intersegmental General Education Transfer Curriculum (IGETC). Completion of all IGETC requirements will permit a student to transfer to a campus in either the California State University or University of California system without having to complete additional lower division general education courses after transfer.

UC - Transferable to the University of California system.

Course Abbreviations

Abbreviation	Full Name
ACCTG	Accounting
ANTHRO	Anthropology
ART	Art
ASL	American Sign Language
BA	Business Administration
BIOL	Biology
CHDEV	Child Development (noncredit)
CHEM	Chemistry
CHIN	Chinese
COMM	Communication
COTR	Cooperative Work Experience Education
COUN	Counseling
CRIM	Criminology
CSCI	Computer Science
DANCE	Dance
ECE	Early Childhood Education (formerly Child Development)
ECON	Economics
EDUC	Education
ENGL	English
ENGR	Engineering
ETHNST	Ethnic Studies
FILM	Film
FN	Foods and Nutrition
FRENCH	French
FSAP	Food Safety and Processing
GEOG	Geography
GEOL	Geology
GERMAN	German
HCA	Health Care Ancillaries
HONORS	Honors
HIST	History
HLTH	Health Science
INTDS	Interdisciplinary Studies
IS	Information Systems
JOURN	Journalism
KINES	Kinesiology
LIBSKL	Library Skills
LING	Linguistics
MATH	Mathematics
MECH	Mechatronics
MKTG	Marketing
MUS	Music
MUSCO	Commercial Music
OT	Office Technology
OTA	Occupational Therapy Assistant
PE	Physical Education
PHIL	Philosophy
PHOTO	Photography
PHYS	Physics
POLSCI	Political Science
PSY	Psychology
REHT	Rehabilitation Technician
SCI	Science
SOC	Sociology
SPAN	Spanish
STAT	Statistics
WTD	Water Treatment and Distribution

Course Number Extensions

Letter Designation	Definition
H	Honors
I	Intensive
L	Lab
LS	Language Skills
NS	Native Speakers
R	Reading
W	Writing

Course Numbering

Number	Designation
1-99	Associate degree applicable, transferable
100-199	Associate degree applicable, non-transferable
200-299	Non-degree, non-transferable
300-399	Non-credit

Course Descriptions

ACCOUNTING (ACCTG)

4A FINANCIAL ACCOUNTING

4 units, 4 lecture hours, 1 lab hour

ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201. This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control, and ethics. (A, CSU, UC) (C-ID ACCT 110)

4B MANAGERIAL ACCOUNTING

4 units, 4 lecture hours, 1 lab hour

Prerequisites: Accounting 4A. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201. This course is a study of how managers use accounting information in decision-making, planning, directing operations, and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues of cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. (A, CSU, UC) (C-ID ACCT 120)

ACCOUNTING (ACCTG)

4A FINANCIAL ACCOUNTING

4 units, 4 lecture hours, 1 lab hour

ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201. This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control, and ethics. (A, CSU, UC) (C-ID ACCT 110)

4B MANAGERIAL ACCOUNTING

4 units, 4 lecture hours, 1 lab hour

Prerequisites: Accounting 4A. ADVISORIES: Accounting 40, eligibility for English 125, 126, and Mathematics 201. This course is a study of how managers use accounting information in decision-making, planning, directing operations, and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues of cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. (A, CSU, UC) (C-ID ACCT 120)

31 COMPUTERIZED ACCOUNTING

3 units, 3 lecture hours, 1 lab hour, (Pass/No Pass)

COREquisites: Accounting 40 or 4A, 2 years high school accounting or equivalent and Information Systems 15 or equivalent. ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. Introduction to accounting procedures and applications using various software and templates. Use of standard accounting programs, including general ledger, depreciation, accounts receivable/payable, payroll, and inventory control. Survey of current accounting applications for microcomputers. (A, CSU)

40 APPLIED ACCOUNTING

4 units, 4 lecture hours, 1 lab hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 125, 126, and Mathematics 201.A course designed to introduce basic accounting concepts. Emphasis will be placed on journal entries, posting to ledgers, preparing worksheets, and financial statements for sole proprietorships operating as service organizations. Ten-key office calculators will be used emphasizing speed and accuracy. (A, CSU)

AMERICAN SIGN LANGUAGE (ASL)

1 BEGINNING AMERICAN SIGN LANGUAGE

4 units, 4 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. ASL 1 is a course in everyday communication with the deaf and severely hearing impaired; intended for students with no knowledge of ASL. Introduction to vocabulary, idioms, grammar, the culture of the deaf community, and appropriate behavior for social interaction with the deaf. (A, CSU-GE, UC, I)

2 HIGH-BEGINNING AMERICAN SIGN LANGUAGE

4 units, 4 lecture hours, (Pass/No Pass)
PREREQUISITES: American Sign Language 1 or equivalent skills as determined by an instructor of American. Sign Language. ADVISORIES: Eligibility for English 1A. This is the second-semester course in ASL. The course prioritizes everyday communication with the Deaf and Hard of Hearing individuals. This course focus on the development of grammatical structures and expansion of the ASL vocabulary. It further studies the culture of the Deaf community and appropriate behavior for social interaction with the Deaf and Hard of Hearing individuals. (A, CSU-GE, UC, I)

3 INTERMEDIATE AMERICAN SIGN LANGUAGE

4 units, 4 lecture hours, (Pass/No Pass)
PREREQUISITES: American Sign Language 2 or equivalent skills as determined by an instructor of American Sign Language. ADVISORIES: Eligibility for English 1A. This is the third-semester course in ASL. This course reviews the basic grammatical structures. Further develops the expressive and receptive skills, grammar, vocabulary, cultural awareness, and related terminology Increased reliance on signing in the study of the culture of the deaf community. (A, CSU-GE, UC, I)

4 HIGH-INTERMEDIATE AMERICAN SIGN LANGUAGE

4 units, 4 lecture hours, (Pass/No Pass)
PREREQUISITES: American Sign Language 3 or equivalent skills as determined by an instructor of American Sign Language. ADVISORIES: Eligibility for English 1A. This is the fourth-semester course in ASL. This course develops the proficiency in morphology and grammar usage. It increases the reliance on signing in the continued exploration of current topics of relevance to the culture of the Deaf community. ASL is the only language in class for comprehension and production skills emphasizing complex grammar, short stories, narratives, and interactive use of the ASL. The student will continue a study in-depth about the Deaf community and Deaf culture globally. (A, CSU-GE, UC, I)

ANTHROPOLOGY (ANTHRO)

1 BIOLOGICAL ANTHROPOLOGY

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and application to the human species. Topics and issues to be addressed may include, but are not limited to: genetics; evolutionary theory; human variation and biocultural adaptations; comparative primate anatomy and behavior; and the fossil evidence for human evolution. The scientific method serves as foundation of inquiry for this course. (A, CSU-GE, UC, I)(C-ID ANTHRO 110)

1L INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY LAB

1 unit, 3 lab hours. (Pass/No Pass)
CO-REQUISITE: Anthropology 1. ADVISORY: Eligibility for English 1A or Interdisciplinary Studies 251. A laboratory course designed to supplement Biological Anthropology lecture. Hands-on exercises are used to expand student learning and mastery in the following subject areas: the scientific method, evolution and natural selection with a specific focus on human evolution, evolutionary genetics, modern human variation, human dental and skeletal anatomy, primate anatomy and behavior, and the hominid fossil record. The course may be taken either concurrently with Anthropology 1 or in a subsequent term. (A, CSU-GE, UC) (C-ID ANTH 115L)

2 CULTURAL ANTHROPOLOGY

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251.This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues, including: subsistence patterns; social, political, and economic organization; patterns of communication and creative expression; familial and kinship relations; belief systems; gender, racial, and ethnic identity labels; the developmental influence of social inequality; and internal culture change resulting from external forces. Ethnographic case studies and professional anthropological research ethics are employed to introduce students to the tools used to understand humans around the globe. (A, CSU-GE, UC, I) (C-ID ANTHRO 120)

3 INTRODUCTION TO ARCHAEOLOGY AND PREHISTORY

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. This course is a broad survey of the physical and cultural evolution of humanity from the first use of stone tools to the rise of civilization as understood through the archaeological record. The course includes a discussion of the history, methods, and interdisciplinary nature of archaeological research. (A, CSU-GE, UC, I)

4 INTRODUCTION TO ARCHAEOLOGY

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. (A, CSU-GE UC, I) (C-ID ANTH 150)

13 ANTHROPOLOGY OF MAGIC, WITCHRAFT, AND RELIGION

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or Interdisciplinary Studies 251. This course surveys the forms and functions of supernatural beliefs and associated rituals in various societies from a cross cultural perspective. It asks: What do we know about the origins of belief systems? Why do people in most societies believe in unseen spirits and powers? How do people use supernatural or special powers to gain control over their own lives or the lives of others? Emphasis is on understanding beliefs and rituals within their social contexts, and on broad comparisons to derive insights into the general functions of beliefs and rituals in human life. (A, CSU, UC)

ART (ART)

2 ART APPRECIATION

3 units, 3 lecture hours (Pass/No Pass)

ADVISORY: Eligibility for English 1A or English 1AH. Lecture course to learn the cultural significance of the arts. Instruction covers media and movements, the elements and principles of design to understand the visual language of the arts and the methods artists use to communicate ideas to the public. Course emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world. (A, CSU-GE, UC, I) (C-ID ARTH 100)

3 TWO-DIMENSIONAL DESIGN

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)

ADVISORY: Eligibility for English 1A or English 1AH. This course provides an introduction to the elements and principles of two-dimensional design within a historic, cultural, and aesthetic context. Students create and evaluate design projects with beginning level instruction in drawing, painting, collage, and mixed-media. (A, CSU, UC) (C-ID ARTS 100)

4 THREE-DIMENSIONAL DESIGN

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A. This course is a study of the historical, cultural, and aesthetic influence of three-dimensional design including the formal elements and principles of the visual language. This includes the theory and the practice of these elements and principles as they apply to three-dimensional space and form. (A, CSU, UC) (C-ID ARTS 101)

5 ART HISTORY 1

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A.
This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from Prehistory through the Gothic Period. (A, CSU-GE, UC, I) (C-ID ARTH 110)

6 ART HISTORY 2

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from the early Renaissance through the end of the twentieth century. (A, CSU-GE, UC, I) (C-ID ARTH 120)

6H HONORS ART HISTORY 2

3 units, 3 lecture hours
ADVISORY: Eligibility for English 1A. Enrollment in Honors Program. This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from the early Renaissance through the end of the twentieth century. As an honors section, the class is conducted as a seminar with an emphasis on student projects. (A, CSU-GE, UC, I) (C-ID ARTH 120)

7 BEGINNING DRAWING

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course focuses on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students explore representational, abstract, non-objective, and conceptual approaches to drawing. This course also introduces the visual language of drawing, composition (the Elements and Principles of Design), historical and contemporary rendering techniques and drawing as creative personal expression. (A, CSU, UC) (C-ID ARTS 110)

8 BEGINNING FIGURE DRAWING

3 units, 2 lecture hours, 4 lab hours (Pass/No Pass)
ADVISORY: Eligibility for English 1A. Introduction to drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course learn both descriptive and interpretive approaches to drawing the figure. (A, CSU, UC) (C-ID ARTS 200)

9 BEGINNING PAINTING: OIL AND ACRYLIC

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A. This course is an exploration of the creative act of painting using representational, abstract and non-objective forms. Emphasis is placed on the fundamentals of composition and the ability to handle materials. Students learn basic color theory, value, line, shape, texture and techniques including direct paint application, glazing, brush strokes and impasto. Issues concerning canvas stretching, brush cleaning, mixing glazes and toxicity are addressed. Through lecture and studio practice, students gain introductory skills in painting within the context of an historical perspective. (A, CSU, UC) (C-ID ARTS 210)

10 BEGINNING CERAMICS

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A. This course is an introduction to ceramics materials, concepts, and processes. Through demonstration and lecture, students are introduced to basic design principles, creative development, hand-building, throwing, surface and glaze techniques, firing and ceramic terminology. The course covers aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression across cultures. (A, CSU)

11 BEGINNING SCULPTURE

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course is an introduction to three-dimensional sculptural principles, techniques, and concepts utilizing a wide range of materials and practices. Through demonstration and lecture students learn various sculpture methods with attention to creative self-expression and historical context. Sculptural material may include but are not limited to clay, wood, plaster, fiber, metal, mixed media, installation and digital technology such as 3D printing and scanning. (A, CSU)

13 BEGINNING WATERCOLOR PAINTING

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A. Emphasis is on developing basic skills in watercolor painting. Through lecture and studio practice, students learn representational, abstract, non-objective, and conceptual approaches/techniques to painting. Traditional and experimental techniques are explored. (A, CSU, UC)

17 INTERMEDIATE DRAWING

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
PREREQUISITES: Art 7. ADVISORY: Eligibility for English 1A. This course is an exploration of the creative act of drawing using representational, abstract, non-objective and conceptual forms. Students build upon skills learned in beginning drawing and create a cohesive body of work. Historical and contemporary drawing techniques as well as drawing as a form of creative personal expression are integrated into course content. (A, CSU, UC) (C-ID ARTS 205)

19 INTERMEDIATE PAINTING: OIL/ACRYLIC

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
PREREQUISITE: Art 9 or demonstration of comparable skill level to be determined by testing and/or portfolio of past oil/acrylic painting works. ADVISORY: Eligibility for English 1A. This course is an exploration of the creative act of painting using representational, abstract, and non-objective forms. Students build upon skills learned in beginning painting and create a cohesive body of work. Historical and contemporary approaches to oil and acrylic media are integrated into course content. (A, CSU, UC)

23 INTERMEDIATE WATERCOLOR PAINTING

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
PREREQUISITE: Art 13. ADVISORY: Eligibility for English 1A. Emphasis is on developing intermediate level painting skills in watercolor. Through guided studio practice, lecture, research and critique, students learn to use the elements and principles of design(in composing paintings) with more complexity than the novice. The course includes specific instruction in planning/executing paintings with color schemes; various types of balance; rendering techniques; using mixed-media; and creating paintings with representational, abstract, non-objective, and conceptual approaches. (A, CSU, UC)

26 ARTS OF AFRICA, OCEANIA, INDIGENOUS NORTH AMERICA, AND THE PRE-COLUMBIAN AMERICAS

3 units, 3 lecture hours. (Pass/No Pass)
ADVISORY: Eligibility for English 1A. Art 26 is a survey of the art outside the western European tradition, focusing on the major artistic traditions of Africa, Oceania, Indigenous North America, and the Pre-Columbian Americas, from ancient times up to the impact of European contact. The course focuses on the role of the visual arts in non-western cultural perspectives, including discussion of sacred ritual, social and cultural constructs, materials, and artistic creation. Emphasis is placed on the recognition of works from major civilizations, their artistic traditions, and what can be revealed about the cultures and peoples who created them from historical and cultural viewpoints. Course content includes the availability of a trip to an internationally recognized art venue. (A, CSU-GE, UC, I)

30A ILLUSTRATOR®: BEGINNING COMPUTER DRAWING AND DESIGN

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A. This course allows students to build skills in beginning computer drawing. Projects emphasize topics of content and form in a digital drawing workflow. Students are challenged to carry out design projects in a fine art, as well as, commercial environment. (A, CSU, UC) (C-ID ARTS 250: ART 30A + ART 37A)

30B ILLUSTRATOR®: INTERMEDIATE COMPUTER DRAWING AND DESIGN

3 units, 2 lecture hours, 4 lab hours (Pass/No Pass)
PREREQUISITES: Art 30A. ADVISORY: Eligibility for English 1A. This course allows students to build upon the skills learned in beginning computer drawing. Projects continue to emphasize topics of content and form in a digital drawing workflow. Students are challenged to carry out design projects in a fine art, as well as, commercial environment. (A, CSU, UC)

37A PHOTOSHOP®: DIGITAL VISUAL ART

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A. The digital imaging software program, Adobe Photoshop®, is introduced. Emphasis is on photo restoration, image compositing, image manipulation, scanning, and printing. (A, CSU, UC) (C-ID ARTS 250) (C-ID ARTS 250: ART 30A + ART 37A)

37B PHOTOSHOP®: INTERMEDIATE DIGITAL VISUAL ART

3 units, 2 lecture hours, 4 lab hours (Pass/No Pass)
PREREQUISITES: Art 37A. ADVISORY: Eligibility for English 1A. This is an intermediate level course utilizing Adobe Photoshop® digital imaging software. Emphasis is on creating works for print, web and multi-media applications. Fine and commercial art references are studied. (A, CSU, UC)

41A COMPUTERIZED MULTIMEDIA

3 units, 2 lecture hours, 4 lab hours (Pass/No Pass)
ADVISORIES: Art 30A, Art 37A, Mathematics 201, and eligibility for English 1A or English 1AH. This course is an introduction to computer multimedia for graphic design and the visual arts. The course introduces a multi-media authoring program used for creating interactive media such as animation and simple, interactive projects. (A, CSU, UC) (C-ID ARTS 250)

41B INTERMEDIATE DIGITAL MULTIMEDIA

3 units, 2 lecture hours, 4 lab hours. (Pass/No Pass).
PREREQUISITE: Art 41A. ADVISORY: Eligibility for English 1A. This course is an intermediate course in multimedia for the graphic and visual arts. The course expands upon the learning of multi-media authoring programs and mastery of interactive media design. (A, CSU)

42A COMPUTER ANIMATION/3D

3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH, and Mathematics 201. This course is an introduction to 3D computer animation and modeling on the computer. Projects such as creating 3D still images and 3D animations are assigned. (A, CSU) (C-ID ARTS 250)

42B INTERMEDIATE 3D ANIMATION

3 units, 2 lecture hours, 4 lab hours. (Pass/No Pass).
PREREQUISITE: Art 42A. ADVISORY: Eligibility for English 1A. Art 42B is an intermediate course that builds and expands upon the concepts and techniques learned in Art 42. This course concentrates more on the animation aspects of the 3D process in an engaging production environment. (A, CSU)

43 INDEPENDENT PROJECTS STUDIO

2-3 units: 2 units, 1 lecture hour, 3 lab hours; 3 units, 2 lecture hours, 4 lab hours, (Pass/No Pass)
PREREQUISITES: Art 7 or 9 or 13 or 30A or 37A. This course involves the production of individual work under supervision of instructor in a specialized area. It may include ceramics, commercial art, digital imaging, drawing, design, sculpture, printmaking, painting or photography. During the first week of the semester, student enrolling must present an appropriate project based upon skills learned in other art courses. (A, CSU)

44 DIGITAL VIDEO EDITING

3 units, 2 lecture hours, 4 lab hours (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH, and Mathematics 201. This course is an introduction to digital video editing on the computer. Topics such as modern film theory, film treatments, framing shots, timing and transitions, and other pre- and post-production skills are also covered. (A, CSU, UC)

53 COLOR THEORY

3 units, 2 lecture hours, 4 lab hours (Pass/No Pass)
ADVISORY: Eligibility for English 1A or English 1AH. A study of the principles, theories, and applications of additive and subtractive color in two dimensions. Topics include major historical and contemporary color systems, production of projects in applied color, and the elements of design as they apply to color. (A, CSU, UC) (C-ID ARTS 270)

54 INTRODUCTION TO GRAPHIC DESIGN

3 units, 2 lecture hours, 4 lab hours (Pass/No Pass)
PREREQUISITE: Art 3. ADVISORIES: Art 30A or Art 37A, and Eligibility for English 1A or English 1AH. An introduction to visual studies and communications in the field of graphic design. The course includes: concept development, the creative design process, production, and presentation techniques through the development of design projects on various media. Design and production skills include beginning computer software skills. Topics include: Fundamental studies in the history, theories, techniques, and practices of professional graphic design, and developing graphic design projects for traditional and emerging technologies. (A, CSU, UC)

BIOLOGY (BIOL)

2 ENVIRONMENTAL SCIENCE

4 units, 3 lecture hours, 3 lab hours
ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201. This introductory course examines the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics include the structure and function of ecological systems, air and water pollution, pesticide use, waste disposal, climate change, natural resource use, and environment laws. Students gain an understanding of how humans influence natural environments while focusing on sustainable practices. Basic chemical, physical, and geological processes are introduced to better explain these topics throughout the course. (A, CSU-GE, UC, I)

3 INTRODUCTION TO LIFE SCIENCE

4 units, 3 lecture hours, 3 lab hours (Pass/No Pass)
ADVISORY: English 1A. This course is recommended for the non-biological science and pre-education majors. This is an introductory course exploring biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. (A, CSU-GE, UC, I)

5 HUMAN BIOLOGY

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
ADVISORIES: English 1A and eligibility for Mathematics 201. This course is an introductory human biology course that examines science and societal issues. There is special emphasis on the following body systems: circulatory, digestive, respiratory, urinary, skeletal, muscular, nervous, sensory, integumentary, endocrine, reproductive, and genetics. (A, CSU-GE, UC, I)

10 INTRODUCTION TO LIFE SCIENCE LECTURE

3 units, 3 lecture hours. (Pass/No Pass)
ADVISORY: English 1A. This lecture course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. Not open to students with credit in Biology 3. (A, CSU-GE, UC, I)

10L INTRODUCTION TO LIFE SCIENCE LAB

1 unit, 3 lab hours (Pass/No Pass)
CO-REQUISITE: Biology 10. ADVISORIES: Eligibility for English 1A. This lab course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The cellular and organismal structure, function, inheritance, evolution, and ecology are covered. Field trips may be required. Not open to students with credit in Biology 3. (A, CSU-GE, UC, I)

11A BIOLOGY FOR SCIENCE MAJORS I

5 units, 4 lecture hours, 3 lab hours

PREREQUISITES: Chemistry 1A and Mathematics 103. ADVISORIES: Eligibility for English 1A, and Biology 3 of high school biology. In the first course of a two-semester sequence of general biology for science majors, students apply the scientific process and study the chemistry of life, cellular structure, cellular metabolism-including photosynthesis, aerobic and anaerobic respiration, cellular communication, cellular division, and its regulation, Mendelian genetics, biotechnology, and evolution. This course is intended for Science Majors and pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors. (A, CSU-GE, UC, I) (C-ID BIOL 190)

11B BIOLOGY FOR SCIENCE MAJORS II

5 units, 4 lecture hours, 3 lab hours

PREREQUISITES: Biology 11A and Mathematics 103. ADVISORY: Eligibility for English 1A. This course is the second course of a two-semester sequence of general biology for science majors. Students study the origins of life, the evolutionary history of biodiversity, plant form and function, animal form and function, and ecology. This course is intended for science majors and pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors. (A, CSU-GE, UC, I) (C-ID BIOL 140)

12 RESEARCH IN BIOLOGY

3 units, 2 lecture hours, 3 lab hours.

ADVISORIES: Biology 11A and English 1A. Students actively engage in the scientific process of inquiry, data analysis, hypothesis development, and quantitative reasoning. Students engage in scientific research and experience the interdisciplinary nature of biotechnology and science. Students also develop information literacy as they develop a capstone project. (A, CSU, UC).

13 ENVIRONMENTAL SCIENCE LECTURE

3 units, 3 lecture hours.

ADVISORY: Eligibility for English 1A. In this introductory course students examine the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics include the structure and function of ecological systems, air and water pollution, pesticide use, waste disposal, climate change, natural resource use, and environment laws. Students learn how humans influence natural environments while focusing on sustainable practices. Students learn basic chemical, physical, and geological processes to better understand these topics. Students need to take Biol 13 Lecture and the Biol 13 Lab in order for the Environmental Science course(s) to receive credit at transfer university as a general science course or as a majors science course. This course is not open to students with credit in Biology 2. (A, CSU, UC)

13L ENVIRONMENTAL SCIENCE LAB

1 unit, 3 lab hours

CO-REQUISITE: Biology 13. ADVISORIES: Eligibility for English 1A and Mathematics 201. This lab course is a companion to the Environmental Science Lecture. This lab course examines the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics include the structure and function of ecological systems, air and water pollution, pesticide use, waste disposal, climate change, natural resource use, and environment laws. Students learn how humans influence natural environments while focusing on sustainable practices. Students learn basic chemical, physical, and geological processes to better understand these topics. Students need to take Biol13 Lecture and the Biol13 Lab in order for the Environmental Science course(s) to receive credit at transfer university as a general science course or as a majors science course. This course is not open to students with credit in Biology 2. (A, CSU,UC)

20 HUMAN ANATOMY

4 units, 3 lecture hours, 3 lab hours

PREREQUISITES: Biology 5, Biology 11A, or Biology 25. ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201. This is a course providing a basic understanding and working knowledge of the human body with emphasis on the structure of each major system. The interrelationship between human systems and the relationships between the structure and functions of each system are studied at several levels: cellular, tissue, organ, system, and organismal. (A, CSU-GE, UC, I) (CI-D BIOL 110B)

22 HUMAN PHYSIOLOGY

5 units, 4 lecture hour, 3 lab hours, (Pass/No Pass)
PREREQUISITES: Biology 20, and Chemistry 1A or Chemistry 3A. ADVISORY: Engilish 1A. This course provides a basic understanding and working knowledge of the human body with emphasis on the functions of each major system. The interrelationship between human systems and the relationship between structure and function of each system is studied at several levels: biochemical, cellular, organ levels are covered. (A, CSU-GE, UC, I) (CID BIOL 120B)

25 INTRODUCTION TO ANATOMY & PHYSIOLOGY

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A and eligibility for Mathematics 201. This course is a one-semester introductory human anatomy and physiology course that examines the structural organization and physiological processes of the human body, from the cellular to organ-system level. The gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems are covered. This course is designed for students in the allied health sciences or pre-health majors. This is a pre-requisite course for the two semester sequence of anatomy and physiology courses for nursing/ kinesiology and pre-health majors and may fulfill the anatomy and physiology requirement for some allied health certificates. This can also be taken as a general education life science course as it is a transferable course. This course is not advised for students who have taken Biology 5, Human Biology. (A, CSU-GE, UC, I)

31 MICROBIOLOGY

5 units, 3 lecture hours, 6 lab hours
PREREQUISITES: Biology 5 or 11A, and Chemistry 1A or 3A. ADVISORIES: English 1A and Eligibility for Mathematics 201. This course provides an introduction to the structure, metabolism and ecology of microorganisms with special emphasis on microbe-related human diseases. This course is designed to introduce the student to a variety of topics in the area of microbiology. The text, lab manuals, and lectures are geared to students in biological, medical, physical education and health-oriented programs. (A, CSU-GE, UC, I)

122 INTRODUCTION TO CONCEPTS OF HUMAN ANATOMY AND PHYSIOLOGY

3 units, 3 lecture hours, (Pass/No Pass)
This introductory course provides an overview of the basic anatomy and physiology of all body systems. It is designed as a non-transferable course for the Rehabilitation Aide Program and other related programs and may be useful for other health-related technologies and for strengthening or developing a vocabulary and critical thinking skills in human anatomy and physiology. **Note:** Biology 122 is a lecture-only course that is non-transferable. If students are seeking immediate employment as a Rehabilitation Aide, Biology 122 is sufficient; but if students intend to pursue additional coursework or transfer to a 4-year university, Biology 5, Human Biology, is recommended.

272 ASSISTANCE IN BIOLOGY

1 unit, 3 lab hours. (Pass/No Pass Only)
This course is intended for any student who would like assistance with biological concepts. This course is open to any currently enrolled biology student. Students learn biological concepts, critical thinking, and study techniques. Students develop, improve, and refine biological theory and practice through guided practice in a lab setting.

BUSINESS ADMINISTRATION (BA)

5 BUSINESS COMMUNICATION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course teaches students how to prepare business letters, reports, memos, and oral presentations used in a business environment. The course emphasizes document organization, using correct grammar, writing to the desired audience, and creating appropriate tone. (A, CSU)

10 INTRODUCTION TO BUSINESS

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A, and Mathematics 201. This course provides a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. The course focuses on how these influences impact the primary areas of business including: organizational structure and design; leadership, human resource management, organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities market; and therefore affect a business' ability to achieve its organizational goals. (A, CSU, UC) (C-ID BUS 110)

12 INTRODUCTION TO HOSPITALITY

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course provides an introduction to many facets of the hospitality industry including lodging, food service, travel and tourism. The history, growth and development, current trends and organizational structure of the industry are explored with a focus on employment opportunities. (A, CSU)

15 INTRODUCTION TO MANAGEMENT

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A, and Mathematics 201. This course provides an introduction to the primary management functions, including strategic and tactical planning; decision-making; organizational design and systems; leadership, motivation and communication; and control systems. (A, CSU)

18 BUSINESS LAW AND THE LEGAL ENVIRONMENT

4 units, 4 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course provides students with an introduction to the legal system, including topics such as sources of law, ethics in law, criminal law, tort law, contract law, agency, business structures, and international law with a major emphasis on contracts. The course requires case study discussions and written briefs. (A, CSU, UC) (C-ID BUS 120, BUS 125)

19V COOPERATIVE WORK EXPERIENCE, BUSINESS

1-8 units, 75 hours/unit paid employment or 60 hours/unit volunteer employment (Pass/No Pass)
This course provides supervised employment, directly related to student's major in information systems or business. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR-19G. Students earn units using the following formula: for paid work, 75 hours = 1 unit; for volunteer work, 60 hours =1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

27 STUDENTS IN FREE ENTERPRISE SIFE/CEO

(formerly Students in Free Enterprise SIFE/Collegiate Entrepreneurs)

1-3 units: 1 unit, 1 lecture hour; 2 units, 1 lecture hour, 3 lab hours; 3 units, 2 lecture hours, 3 lab hours, (Pass/No Pass) (Retakes=3)
ADVISORIES: Eligibility for English 1A. This course provides business leadership training and experience using the student leadership organization, Students in Free Enterprise (SIFE) (an affiliate of the international organization, Students in Free Enterprise, Inc.) and the Collegiate Entrepreneurs' Organization (CEO) (an affiliate of the national organization, Collegiate Entrepreneurs' Organization). Students participate in intercollegiate competitions while acquiring knowledge and skills in entrepreneurship, service, leadership, networking, and communication. (A, CSU)

30 PERSONAL FINANCE

3 unit, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A, and Mathematics 201. This course examines the integration of personal financial management with physiological and psychological well-being, and the life-long impact financial decisions have on individuals, families, and society. Topics include time value of money; financial planning strategies; money and credit management; home ownership; home, health, and auto insurance needs; savings and investment strategies; and retirement and estate planning. (A, CSU)

33 HUMAN RELATIONS IN BUSINESS

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This class covers traditional human relations topics and theories while emphasizing interpersonal skill development. There is an emphasis on motivating, communicating, goal-setting, managing time, evaluating performance, and understanding the worker. (A, CSU)

38 OPERATION OF THE SMALL BUSINESS

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A, and Mathematics 201. This course teaches students to take a systematic approach to developing and managing a small business. Emphasis is placed on discussions, case studies, and practical exercises that help students to develop expertise in the operations, marketing, human resource utilization, and financing of a small business venture. (A, CSU)

39 FINITE MATHEMATICS FOR BUSINESS

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITE: Mathematics 103. ADVISORY: Eligibility for English 1A. This course provides an introduction to finite mathematics and quantitative methods for business majors and may be taken concurrently with STAT 7. Topics include application set theory, counting, probability, expected value, rates of change, functions, applications and graphing, mathematics of finance, systems of linear equations and matrices and linear programming. This course meets the business major requirements for students transferring to Cal State University, Fresno. (A, CSU-GE, UC)

47 CAREERS IN BUSINESS

1 unit, 1 lecture hour, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course prepares students for a career in the business field. Topics include career and education planning, self-assessment, résumé formatting, cover letter formatting, job applications, and interviewing. (A, CSU)

52 INTRODUCTION TO ENTREPRENEURSHIP

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A, and Mathematics 201. Students in this course develop an understanding of the complex tasks faced by individuals engaged in entrepreneurial activities. This course identifies the methods for developing a business idea, the process of starting a business, and how to acquire resources. (A, CSU)

357 WRITING A JOB-WINNING RESUME

9 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course is designed to help students outline, structure, and design a professional resume. Students learn about the types of resumes, resume design, and developing professional resumes that highlight their knowledge, skills, and abilities.

358 WRITING A JOB-WINNING COVER LETTER

9 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course is designed to help students outline, structure, and design a professional cover letter. Students learn to develop a structure for their cover letter, as well as present themselves professionally to prospective employers.

359 SUCCEEDING AT JOB INTERVIEWS

9 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course is designed to prepare students to interview successfully with prospective employers. Students learn how to prepare for the interview process, as well as employ effective interview techniques to land a job.

360 DECIDING YOUR CAREER PATH

9 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course is designed to help students identify potential career paths that are suited for their personality preferences. Students use popular self-assessment tools to gather new insights into their personality and strengths to better assist them in identifying a career path.

361 IDENTIFYING YOUR CAREER PATH

9 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course helps students identify potential career choices using online occupational databases. Students learn how to search for careers using a variety of criteria, as well as discover the knowledge, skills, abilities, and other requirements needed to succeed in those occupations.

362 DEVELOPING YOUR CAREER PATH

18 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course is designed to help students obtain a job in a promising career field. Students develop a career action plan that integrates their education, work experience, self-assessment results, short and long-term goals, as well as address barriers to reaching those goals.

363 DEVELOPING A PROFESSIONAL PRESENCE

9 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course is designed to prepare students to present themselves professionally in the workplace through the development of soft skills. Emphasis is placed on establishing effective nonverbal communication, understanding contemporary business behavior, and understanding business etiquette.

364 EMPLOYING EFFECTIVE WRITTEN COMMUNICATION

18 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course is designed to prepare students to employ effective written communication in the workplace. Emphasis is placed on developing professional emails and letters, along with utilizing social media effectively.

365 PUBLIC SPEAKING FOR SUCCESS

18 lecture hours. Pass/No Pass. Non-Credit Category: Workforce Preparation. (Retakes = unlimited)
This course is designed to prepare students to employ effective oral communication in the workplace. Emphasis is placed on nonverbal communication, creating effective visual aids, and delivering engaging oral presentations.

CHEMISTRY (CHEM)

1A GENERAL CHEMISTRY

5 units, 3 lecture hours, 6 lab hours, (Pass/No Pass)
PREREQUISITES: High school chemistry with laboratory component or Chemistry 3A or 10 or equivalent, and Mathematics 103 or equivalent. ADVISORIES: English 1A. This is the first course in a two course sequence in general chemistry and is intended for students majoring in science or satisfying prerequisites for professional schools. This course covers the principles and laws of inorganic chemistry with an emphasis on quantitative, mathematical problem-solving. Topics included in the course are atoms, molecules and ions; formulas and equations; stoichiometry; gas laws; electronic structure of atoms; bonding; atomic orbital and molecular orbital theories; solutions; precipitation reactions; oxidation reduction reactions; introduction to acids and bases; thermochemistry; properties of liquids; solids and crystal structures; solution behavior; colligative properties; associated laboratory experiments; and volumetric and gravimetric analysis methods. (A, CSU-GE, UC, I) (C-ID CHEM 110) (C-ID CHEM 120S: CHEM 1A + CHEM 1B)

1B GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS

5 units, 3 lecture hours, 6 lab hours, (Pass/No Pass)
PREREQUISITES: Chemistry 1A and Mathematics 103. ADVISORIES: English 1A. This course completes the year long general chemistry sequence (1 A-1 B) and covers the principles of physical and inorganic chemistry with an emphasis on quantitative, mathematical problem solving. Topics covered include acid-base theory, chemical kinetics, equilibrium (acid-base, hydrolysis, and solubility), chemical thermodynamics, electrochemistry, selected topics in nuclear chemistry, coordination chemistry, and/or chemistry of selected groups. In this course, students analyze inorganic compounds qualitatively and quantitatively. (A, CSU-GE, UC, I) (C-ID CHEM 120S: CHEM 1A + CHEM 1B)

3A INTRODUCTORY GENERAL CHEMISTRY

4 units, 3 lecture hours, 3 lab hours (Pass/No Pass)
PREREQUISITES: Mathematics 103. ADVISORIES: English 1A and Chemistry 10 or high school chemistry. This is a survey course in the principles of inorganic chemistry covering the composition of matter, physical and chemical changes, atomic and molecular structure, inorganic nomenclature, chemical formula and reaction calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theories, pH, oxidation-reduction reactions, thermodynamics, nuclear chemistry, and equilibrium. The course emphasizes problem solving and chemical calculations. Both qualitative and quantitative theory and techniques will be covered. It is intended for applied science and non-science majors or for students preparing to take Chemistry 1A. (A, CSU-GE, UC, I) (C-ID CHEM 101)

3B INTRODUCTORY ORGANIC AND BIOLOGICAL CHEMISTRY

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
PREREQUISITES: Chemistry 1A or 3A or equivalent. ADVISORIES: English 1A. This course is an introduction to the basic concepts of organic and biological chemistry. This course goes over the structure and behavior of organic and biochemical compounds, including metabolism, and regulation. Topics such as bonding, saturated and unsaturated hydrocarbons, the chemistry of organic functional groups, and the properties of important biological compounds
such as carbohydrates, fats, and proteins are covered. This course is primarily for students in health oriented professions. (A, CSU-GE, UC)

8 ELEMENTARY ORGANIC CHEMISTRY

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Chemistry 1A or 3A. ADVISORY: Eligibility for English 1A. This course covers the properties and reactions of aliphatic and aromatic compounds, theories of structure, and introduction to reaction mechanisms. This course is designed for biology majors and students in pre-health sciences, environmental sciences, and programs that do not require a full-year sequence of organic chemistry. This course is recommended for students requiring a one-semester organic chemistry course. (A, CSU-GE, UC, I)

10 ELEMENTARY CHEMISTRY

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
ADVISORIES: English 1A and Mathematics 103. This is a one-semester elementary class for students who have never taken high school chemistry. The course covers a basic background in matter, energy, chemical reactions, measurements, formula writing, nomenclature, chemical calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theory, pH, oxidation-reduction reactions and equilibrium. This course is recommended for applied science and non-science majors or for students preparing to take Chemistry 1A. (A, CSU-GE, UC, I) (C-ID CHEM 101)

28A ORGANIC CHEMISTRY I

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Chemistry 1B. ADVISORIES: English 1A. This course is a study of the structures, properties, nomenclature and reactions of organic compounds with emphasis on reaction mechanisms. The course is recommended for students whose major is chemistry, premedical, predental, prepharmacy, biology, biochemistry or chemical engineering. The following topics are included: stereochemistry, alkanes, alkenes, alkynes, alkyl halides, alcohols, amines, ethers, epoxides, aromatics, and organometallic compounds, resonance and conjugation, kinetic and thermodynamic control of reactions, multistep syntheses, infrared spectroscopy, nuclear magnetic spectroscopy, and mass spectroscopy. (A, CSU-GE, UC, I) (C-ID CHEM 150: CHEM 28A + CHEM 29A) (C-ID CHEM 160s: CHEM 28A + CHEM 28B + CHEM 29A + CHEM 29B)

28B ORGANIC CHEMISTRY II

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Chemistry 28A. ADVISORIES: Eligibility for English 1A. This is the second semester in a year-long course in organic chemistry designed for students majoring in chemistry and related disciplines, such as premedical, prepharmacy, predental, biology, biochemistry, or chemical engineering. It covers the study of several groups of compounds in organic chemistry including aromatic compounds, benzene derivatives, carbonyl compounds, amines, amino acids, lipids, and nucleic acids. Each group is analyzed in terms of their structure, physical properties, nomenclature, reactions, and reaction mechanisms. Also included are the oxidation-reduction of organic functional groups and protecting groups in multistep syntheses. (A, CSU-GE, UC, I) (C-ID CHEM 160s: CHEM 28A + CHEM 28B + CHEM 29A + CHEM 29B)

29A ORGANIC CHEMISTRY LABORATORY I

2 units, 6 lab hours, (Pass/No Pass)
Corequisites: Chemistry 28A. ADVISORIES: English 1A. This course provides a study of the properties and reactions of organic compounds such as alkenes, alkyl halides, alcohols and acids. Students perform qualitative experiments with acetylene, alkenes and various alcohols and work hands on with a melting point apparatus and refractometer. In addition, an introduction is provided on how to use a gas chromatograph and an infrared spectrophotometer (FTIR). Analyses of IR, NMR and MS spectra are also covered in this course. (A, CSU-GE-UC, I) (C-ID CHEM 150: CHEM-28A + CHEM-29A) (C-ID CHEM 160s: CHEM 28A + CHEM 28B + CHEM 29A + CHEM 29B)

29B ORGANIC CHEMISTRY LABORATORY II

2 units, 6 lab hours, (Pass/No Pass)
PREREQUISITES: Chemistry 29A. Corequisites: Chemistry 28B. ADVISORIES: Eligibility for English 1A. This course provides a study of the properties and reactions of organic compounds such as esters, aldehydes, ketones and aromatics. Students work hands on with instruments such as a melting point apparatus, a refractometer, a polarimeter, a gas chromatograph, an infrared spectrometer and a nuclear magnetic resonance spectrometer. (A, CSU-GE, UC, I) (C-ID CHEM 160s: CHEM 28A + CHEM 28B + CHEM 29A + CHEM 29B)

CHILD DEVELOPMENT (CHDEV) - also see Early Childhood Education (ECE)

301 POSITIVE PARENTING

12 lecture hours, Pass/No Pass. Non-Credit Category: Parenting. (Retakes = unlimited)
This course examines the skills needed to support healthy relationships between parents and their children through the use of positive discipline. Several strategies are explored such as: understanding why children misbehave, the use of natural and logical consequences to change unwanted behaviors, tools for effective communication, and how to build cooperative behaviors and self-responsibility in your child.

302 PARENTING THE 0-3 YEAR-OLD CHILD

8 lecture hours, Pass/No Pass. Non-Credit Category: Parenting. (Retakes = unlimited)
This course examines skills needed for effective parenting of the young child and the importance of attachment. Focus is on infancy and the toddler years.

CHINESE (CHIN)

1 BEGINNING CHINESE

4 units, 4 lecture hours, 1 lab hour, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. Beginning course in conversational and written Chinese for non-native speakers; intended for students without previous exposure to Chinese. Introduction to pronunciation, vocabulary, idioms, grammar, and exploration of Chinese culture and Chinese-American culture. (A, CSU-GE, UC, I)

2 HIGH-BEGINNING CHINESE

4 units, 4 lecture hours, 1 lab hour, (Pass/No Pass)
PREREQUISITES: Chinese 1. Second-semester course in conversational and written Chinese for non-native speakers. Development of grammatical structures and expansion of vocabulary. Further study of Chinese and Chinese-American cultures. (A, CSU-GE, UC, I)

COMMUNICATION (COMM)

1 PUBLIC SPEAKING

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and the evaluation of various types of speeches which include informative and persuasive speeches. (A, CSU-GE, UC, I) (C-ID COMM 110)

1H HONORS PUBLIC SPEAKING

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: Eligibility for English 1AH. Fundamentals of public speaking utilizing theories and techniques of communication to enhance public speaking skills. Particular emphasis is on the organization and criticism of public discourse. This is achieved through research, reasoning, presentations, and evaluation of various types of speeches which include informative and persuasive. As an Honor's section, this class employs enhanced methods such as the use of advocacy and debate in addition to exploring prominent speakers and the analysis of famous speeches. (A, CSU-GE, UC, I) (C-ID COMM 110)

2 INTERPERSONAL COMMUNICATION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. Interpersonal communication is designed to increase understanding and implementation of effective interpersonal communication behaviors and skills. This course examines basic practical everyday communicative interaction, emphasizing behavioral aspects of interpersonal communication, self-concept, perception, listening, non-verbal communication, conflict, language, gender, and cultural differences. Students engage in both paired/group communication and the development of oral presentations. (A, CSU-GE, UC) (C-ID COMM 130)

4 PERSUASION

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. An introduction to the study and practice of persuasive discourse. This course is designed to examine historical and contemporary approaches to persuasive messages throughout time. The course covers both theory and application of persuasive techniques in personal and professional communication. Opportunities are provided for students to present and analyze persuasive materials orally and in writing as a way of developing communication and critical abilities. (A, CSU-GE, UC, I) (C-ID COMM 190)

8 GROUP COMMUNICATION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. Group Communication introduces students to how communication can be used as a vehicle for solving problems and making decisions imperative to successful social and professional interaction. Students develop a conceptual understanding of small group principles and contexts, putting this knowledge into action through a variety of experiential activities. Students study and practice theories, behaviors, and the process of group interactions. Students construct and deliver informative and persuasive public presentations. (A, CSU-GE, UC, I) (C-ID COMM 140)

10 INTERCULTURAL COMMUNICATION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. Intercultural Communication introduces students to the cultural variables and factors in the communication process. Emphasis is given to communicating effectively in diverse social and professional environments. Focus is also given to the analysis and comparisons of message perception, verbal and nonverbal communication, communication climates and language interpretation in interactions between people from different cultures. Activities are designed to develop communication skills that improve competence in intercultural situations. (A, CSU-GE, UC, I) (C-ID COMM 150)

12 ORAL INTERPRETATION OF LITERATURE
(formerly Fundamentals of Interpretation)

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. The interpretation of literature through critical analysis and oral performance of selected works including but not limited to: poetry, fiction, essays, drama, and children's literature. This includes both individual and pair/group performances (A, CSU-GE) (C-ID COMM 170)

15 COMPUTER-MEDIATED COMMUNICATION

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. Communication tools such as email, social media, online dating sites, and text messaging have changed the way people build and maintain relationships. This course explores several areas of study related to computer-mediated communication including historical perspectives, online relationship formation, hyperpersonal communication, cyberbullying, the sociology of social networks and online communities, privacy and safety issues, and the convergence of mass and interpersonal communication. (A, CSU)

25 ARGUMENTATION

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Completion of English 1A or English 1AH. Argumentation is designed to provide students with the methods of critical inquiry and advocacy. Emphasis is placed on analysis, presentation, and evaluation of oral and written argumentation. This course focuses on identifying fallacies, testing evidence, and advancing a reasoned position while defending and refuting arguments. Students write a minimum of 6,000 words during the course of the semester. (A, CSU-GE, UC, I) (C-ID COMM 120)

COMPUTER SCIENCE (CSCI)

1 CRITICAL THINKING AND COMPUTER SCIENCE

3 units, 3 lecture hours
PREREQUISITES: MATH-103, Intermediate Algebra. ADVISORIES: Eligibility for English 1A. This class is an overview of the field of computer science with an emphasis on logic and critical thinking skills. The history of computing and issues arising from the growing role of computers in society are discussed in a Socratic fashion. The relevance of topics in computer science to all fields is emphasized, including abstraction, design, recursion, concurrency, divide and conquer, and the limitations of computers. Students are given a friendly introduction to programming that will prepare them for success in CSCI 40 or in their respective fields. (A, CSU-GE, UC)

26 DISCRETE MATHEMATICS FOR COMPUTER SCIENCE

4 units, 4 lecture hours, 1 lab hours
PREREQUISITE: Computer Science 41. ADVISORIES: Eligibility for English 1A. This course studies elements of discrete mathematics which have applications to computer science. Topics include sets, propositional and predicate logic, relations and functions, proof techniques, graph, trees, and discrete probability. (A, CSU-GE, UC, I) (C-ID COMP 152)

40 PROGRAMMING CONCEPTS AND METHODOLOGY I

4 units, 4 lecture hours, 1 lab hours
PREREQUISITES: Mathematics 4A or equivalent.
ADVISORIES: Eligibility for English 1A. This course introduces problem solving, algorithm development, procedural and data abstraction using C++ language; program design, coding, debugging, testing, and documentation. (A, CSU, UC) (C-ID COMP 112, COMP 122)

41 PROGRAMMING CONCEPTS AND METHODOLOGY II

4 units, 4 lecture hours, 1 lab hours
PREREQUISITES: Computer Science 40 or Engineering 40. ADVISORIES: Eligibility for English 1A. This course introduces object-oriented design concepts, recursion, manual and automatic memory management; implementation of data structures including linked lists, stacks, queues, binary search trees, heaps, and hash tables; insertion, searching, and deletion. C++ language is used. (A, CSU, UC) (C-ID COMP 132)

45 COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE PROGRAMMING

4 units, 4 lecture hours, 1 lab hour, (Pass/No Pass)
PREREQUISITES: Computer Science 41. ADVISORIES: Eligibility for English 1A. This course introduces functional organization of digital computers and low level programming; internal representation of data, binary arithmetic, machine instructions, addressing modes, subroutine linkage, macros and interrupts, Assembly language programming. (A, CSU, UC) (C-ID COMP 142)

COOPERATIVE WORK EXPERIENCE EDUCATION (COTR)

Students may earn no more than a total of 16 semester units of Cooperative Work Experience Education subject to the limitations as described below.

Transfer Students should review the catalog of the college to which they plan to transfer to determine the number of units of cooperative work experience that will transfer.

19G COOPERATIVE WORK EXPERIENCE, GENERAL

1-6 units: 75 hours of paid employment or 60 hours volunteer employment per unit per semester. (Pass/No Pass)
Supervised employment, not directly related to the student's major. Students may enroll for a maximum of 6 units per semester. Students earn units using the following formula: for paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

19V COOPERATIVE WORK EXPERIENCE, VOCATIONAL

1-8 units: 75 hours of paid employment or 60 hours volunteer employment per unit per semester. (Pass/No Pass)
Supervised employment, not directly related to the student's major. Students may enroll for a maximum of 6 units per semester. Students earn units using the following formula: for paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

COUNSELING (COUN)

3A UNDERSTANDING TRANSFER: CALIFORNIA STATE UNIVERSITY

1 unit, 1 lecture hour (Pass/No Pass)
ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. This course provides an introduction to the process of transferring to the California State University. Topics will include transfer admission requirements, major and college selection, the application process, and support resources. (A, CSU)

47 LEARNING STRATEGIES

2 units, 2 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. Establishing effective study habits and positive attitudes that will lead to successful achievement of academic goals. The course includes: understanding the psychology of learning, identifying learning styles, obstacles to achievement, goal setting, time management, concentration, active listening, note taking, using a textbook, memory techniques, test taking, vocabulary building, and budgeting resources. (A, CSU)

53 COLLEGE AND LIFE MANAGEMENT

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. This course is designed for first-year college students. It will prepare students for college life and academic success. Topics will include personal growth and development, academic goal development, campus resources, student success strategies, diversity and cultural awareness, and maintaining a healthy lifestyle. (A, CSU-GE, UC)

263 LEADERSHIP DEVELOPMENT

1.5 units, 1 lecture hour, 1.5 lab hours (Pass/No Pass)
A course designed to introduce students to theory, principles, and techniques of leadership. Students will develop practical skills in parliamentary procedures, budgeting, and activity planning through active participation in Associated Student Government.

CRIMINOLOGY (CRIM)

1 INTRODUCTION TO CRIMINOLOGY

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course introduces students to the history and philosophy of the United States criminal justice system. It also analyzes theories of crime and crime causation in conjunction with how law is developed. Additionally, the course examines sentencing and incarceration processes. (A, CSU, UC) (C-ID AJ 110)

3 LEGAL ASPECTS OF EVIDENCE

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course examines categories of evidence and legal rules which govern their admissibility or exclusion in a United States court of law. (A, CSU) (C-ID AJ 124)

4 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course analyzes criminal law and its relationship to court proceedings in the United States. Additionally, the class introduces students to concepts such as: procedural rules, jurisdiction, classification and elements of crimes. It also focuses on the legal issues and constitutional interpretations involving extradition, arrest, search and seizure laws, admissions and confessions and other directives provided to law enforcement agencies. (A, CSU) (C-ID AJ 122)

5 COMMUNITY RELATIONS

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course examines the complex, dynamic relationship between communities and the agents of the criminal justice system. Students discuss the various multicultural issues which may arise in a diverse society and the appropriate ways in which criminal justice agents might respond. (A, CSU, UC) (C-ID AJ 160)

6 CRIMINAL LAW

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. Criminal Law offers an analysis of the history and the philosophy of criminal liability in the United States, as well as an understanding of the classification of crimes against property and persons. This course discusses the most frequently used criminal statutes in the United States as well as those most used in the state of California. (A, CSU, UC) (C-ID AJ 120)

7 POLICE OPERATIONS AND PROCEDURES

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course explores the theories, philosophies, and concepts related to the line law enforcement officer. Additionally, the course places special emphasis on patrol, traffic, and public service responsibilities and their relationship to the criminal justice system. (A, CSU)

8 CRIMINAL INVESTIGATIONS

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course examines the criminal investigation process. More specifically, the course addresses the techniques, procedures, and ethical issues involved in the investigation of crime. Additionally, the students gain an understanding of preliminary and follow up investigations, as well as interview and interrogation techniques, case documentation, and court preparation. (A, CSU) (C-ID AJ 140)

10 VICE CONTROL

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course focuses on legal issues relating to vice detection, crime suppression, criminal apprehension, and prosecution of offenders. It also examines organized crime and its effect on the criminal justice system. (A, CSU)

11 JUVENILE DELINQUENCY

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course explores the origins of juvenile law as well as issues relating to juvenile delinquency. It also analyzes the juvenile court system and its processes. (A, CSU) (C-ID AJ 220)

12 CRIMINAL JUSTICE COMMUNICATIONS

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course emphasizes the fundamentals of gathering and organizing information for the purposes of writing reports within the criminal justice system. (A, CSU)

13 THE CONSTITUTION AND YOUR INDIVIDUAL RIGHTS

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course examines the history and development of the United States Constitution and places particular emphasis on how the document informs Supreme Court cases. More specifically, the course analyzes the interpretive reasoning utilized by Supreme Courts Justices in making constitutionally based decisions. Also, there is a concentration on the historic protection of individual rights contrasted with the inherent power of the government. (A, CSU-GE)

14 MULTI-CULTURAL ISSUES WITHIN PUBLIC SAFETY

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course encompasses a theoretical as well as conceptual overview of multi-cultural concepts and matters related to gender, age, and sexual orientation. Additionally, the course identifies issues that have arisen as a result of society's increasingly diverse population as well as examines strategies to address those issues in the context of maintaining social order. (A, CSU, UC)

15 INTRODUCTION TO POLICE ETHICS

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course examines the philosophical and theoretical issues related to the ethical considerations that are faced in every aspect of the criminal justice system. Also, the course is designed to challenge students in the areas of morality, ethics, and human behavior. (A, CSU)

19V COOPERATIVE WORK EXPERIENCE, CRIMINAL JUSTICE

1-8 units, 75 hrs/unit paid, 60 hrs/unit volunteer

This course offers credit for work experience. It is supervised employment directly related to the student's major and/or career goals in the field of Criminal Justice. Students may enroll for a maximum of 8 units in one enrollment period. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. (A, CSU)

20 INTRODUCTION TO CORRECTIONS

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course examines the history, philosophy, and concepts of the United States correctional system. Additionally, the course presents a critical analysis of punishment and its alternatives, as well as a review of the various types of correctional facilities employed in the United States. (A, CSU) (C-ID AJ 200) (C-ID AJ 200 CRIM 20 + CRIM 28)

23 CORRECTIONAL INTERVIEWING AND COUNSELING

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course provides an overview of the contemporary techniques used in counseling and interviewing by corrections personnel. (A, CSU)

24 CONTROL AND SUPERVISION IN CORRECTIONS

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course presents an overview of the supervision of inmates in local, state, and federal correctional institutions. Additionally, it emphasizes issues of institutional control which include the daily inner workings of the system, crisis situations, inmate subculture, violence and the cause and effect of the use of abusive tactics. (A, CSU)

28 PROBATION AND PAROLE

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. This course looks at the history, development, and current practices of probation and parole. It also analyzes the current trends and issues of community-based corrections, as well as alternatives for offenders. (A, CSU) (C-ID AJ 200 CRIM 20 + CRIM 28)

DANCE (DANCE)

9 DANCE CONDITIONING

1 unit, 3 lab hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 125 or 126. This course is designed for students to learn basic conditioning skills for dance. Instruction includes techniques that promote body awareness, improve body alignment and expedite body ability for dance skills. This course is designed for students of all ages and fitness levels. (A, CSU, UC)

10 MODERN DANCE

1 unit, 3 lab hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 125 or 126. This course is designed to teach modern dance exercises and improvisations involving body movement, rhythm, design, dynamics, technique, and expression. Students will learn body conditioning exercises for posture, strength, and flexibility. (A, CSU, UC)

12A BALLET

1 unit, 3 lab hours (Pass/No Pass)

ADVISORY: Eligibility for English 1A recommended. Fundamental technique of classical Ballet using barre exercises and center work. Basic concepts of ballet dance vocabulary and ballet terminology for the beginning student. (A, CSU, UC)

14 BEGINNING JAZZ DANCE

1 unit, 3 lab hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 125 or 126. This course is a study of contemporary dance style, modified from ballet and modern dance. Students will utilize basic steps and isolated body parts; conditioning exercises for strength, flexibility, balance, and alignment done in a rhythmic form to jazz and other contemporary music. (A, CSU, UC)

15 INTERMEDIATE JAZZ DANCE TECHNIQUE

1 unit, 3 lab hours, (Pass/No Pass)

ADVISORIES: English 125 and 126. Dance 15 is a progressive refinement of jazz dance technique, building upon skills and techniques covered in Dance 14. Students will utilize basic and intermediate steps and isolated body parts; conditioning exercises for strength, flexibility, balance, and alignment done in a rhythmic form to jazz and other contemporary music. (A, CSU, UC)

28 INTERMEDIATE MODERN DANCE TECHNIQUE

1 unit, 3 lab hours, (Pass/No Pass)

ADVISORIES: English 125 and 126. Dance 28 is a progressive refinement of modern dance technique, building upon skills and techniques covered in Dance 10. Dance 28 covers an intermediate-level modern dance, emphasis on up-side down movement, fast-pace locomotor patterns, and weight sharing. (A, CSU, UC)

EARLY CHILDHOOD EDUCATION (ECE) (Formerly Child Development)

1 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN

(formerly Child Development 1)

3 units, 3 lecture hours (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or English 1AH. An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. (A, CSU) (C-ID ECE 120)

2 CHILD GROWTH AND DEVELOPMENT

(formerly Child Development 39)

3 units, 3 lecture hours (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or English 1AH. This course examines basic theories, research, concepts and principles of physical, psychosocial, cognitive, and language development at each stage of life from conception through adolescence. Emphasis on environmental and genetic influences on typical and atypical development. (A, CSU-GE, UC, I) (C-ID CDEV 100)

3 INTRODUCTION TO CURRICULUM

(formerly Child Development 3)

3 units, 3 lecture hours, 1 lab hour (Pass/No Pass)

PREREQUISITES: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments in early childhood education. Students examine a teacher's role in supporting learning and development in young children with an emphasis on the essential role of play. Students study an overview of content areas including but not limited to: Language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. (A, CSU) (C-ID ECE 130)

4 CHILD, FAMILY, AND COMMUNITY

(formerly Child Development 30)

3 units, 3 lecture hours (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or English 1AH. An examination of the developing child in a societal context focusing on the interrelationship of family, school and community emphasizes historical and social-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. (A, CSU-GE, UC, I) (C-ID CDEV 110)

5 OBSERVATION AND ASSESSMENT

(formerly Child Development 20)

3 units, 3 lecture hours (Pass/No Pass)

PREREQUISITES: Early Childhood Education 1, 2, and 3 (formerly Child Development 1, 39, and 3); verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play, and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. (A, CSU) (C-ID ECE 200)

6 HEALTH, SAFETY AND NUTRITION IN EARLY CHILDHOOD EDUCATION

(formerly Child Development 6)

3 units, 3 lecture hours (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or English 1AH. Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. Prevention, detection, and management of communicable disease; medical issues associated with disabilities and chronic illness; physical health; mental health and safety for both children and adults; collaboration with families and health professionals will be discussed. Integration of the concepts discussed into planning and program development for children ages 0 to 5 will be emphasized. (A, CSU) (C-ID ECE 220)

7 DIVERSITY AND CULTURE IN EARLY CARE AND EDUCATION PROGRAMS

(formerly Child Development 15)

3 units, 3 lecture hours (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or English 1AH. Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various classroom strategies are explored emphasizing culturally and linguistically responsive teaching and appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. (A, CSU) (C-ID ECE 230)

8 EARLY CHILDHOOD PRACTICUM
(formerly Child Development 37A)

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)
PREREQUISITES: Early Childhood Education 1, 2, 3, and 5 (formerly Child Development 1, 39, 3 and 20); verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. This course integrates curriculum design, implementation, and evaluation of developmentally appropriate experiences that promote positive development and learning for all young children, in a supervised lab school setting or in early childhood programs with mentor teachers. Child centered play-orientated approaches to teaching, learning and assessment will be emphasized. Students will utilize practical classroom experience to make connections between theory and practice, develop professional behaviors and build a comprehensive understanding of children and families. (A, CSU) (C-ID ECE 210)

10 ADVANCED PRACTICUM IN EARLY CHILDHOOD EDUCATION
(formerly Child Development 37B)

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)
PREREQUISITES: Early Childhood Education 8 (formerly Child Development 37A); verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. Supervised experience as a teacher in an early childhood education program: developing environments for learning, child observation and assessment, documentation of children's work, behavior guidance, group management, collaborative teaching, building relationships with families, and effective preparation and implementation of curriculum using the project approach. (A, CSU)

11 GUIDANCE FOR YOUNG CHILDREN
(formerly Child Development 49)

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. This course explores effective strategies for guiding children's behavior in the Early Care and Education environment. It identifies how to establish a pro-social environment, develop positive relationships, and maintain a healthy schedule. The course emphasizes guidelines for discussion of behavioral issues of concern, the teacher's role in supporting children through emotional difficulties, and the needs of children at risk. (A, CSU)

12 CHILD ABUSE (formerly Child Development 12)

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. This course will explore the issues related to abused, battered, and neglected children, along with the profile of abusers. Reporting laws and professional responsibilities will be identified. Identification, prevention and treatment of abused children and abusers will be covered. (A, CSU)

13 EMERGENT LITERACY
(formerly Child Development 47)

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A or English 1AH. This course is designed for current students, future early childhood educators, those who are considering teaching as a profession, and prospective literacy tutors. Students develop competency in emergent literacy strategies that are essential for delivering culturally relevant reading instruction to emergent young readers, children from birth through age 8. Students study and gain knowledge of research-based principles and practices for providing young children with a strong foundation in emergent literacy in early reading, writing and oral language within a developmentally-appropriate approach. The theory and research is translated into practical strategies, assessment materials and preparation of a rich literacy environment. (A, CSU)

14 LIFESPAN DEVELOPMENT (formerly Child Development 38; see also Psychology 38)

3 units, 3 lecture hours
ADVISORIES: English 1A or English 1AH. Basic theories, research concepts and principles of physical, cognitive and psycho-social development, including biological and environmental influences, are explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. (A, CSU-GE, UC, I) (C-ID PSY 180)

15 PARENT EDUCATION

(Formerly Child Development 5)

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or English 1AH. This course examines skills needed for effective parenting and the importance of nurturing young children. This course also addresses the explicit developmental needs of children and the use of effective communication skills. Positive discipline strategies are explored as well as environmental influences on behavior. (A, CSU)

19V CHILD DEVELOPMENT COOPERATIVE WORK EXPERIENCE

(formerly Child Development 19V)

1-8 units: 75 hours of paid employment or 60 hours of unpaid employment per unit per semester. (Pass/No Pass)

Course give students experience in a childcare, early intervention, special education or educational facility. Students specialize their work experience at the level needed to accomplish their educational / career goals. These various levels of work experience include working with infants, toddlers, preschool, or grades K-12. Students gaining work experience towards the Early Intervention Assistant Certificate are required to complete their work experience at a facility that includes typically and atypically developing children. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. (A, CSU)

20 INFANT AND TODDLER PRACTICUM

(formerly Child Development 17A)

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)

PREREQUISITES: Early Childhood Education 1 and 2 (formerly Child Development 1 and 39); verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. This course introduces students to infant-toddler development. It applies current research to the care and education of infants and toddlers in group settings. It examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children from birth to 36 months. The To Be Arranged hours may include observation of and participation in planning environments and facilitating infant toddler growth and development. (A, CSU)

21 ADVANCED INFANT AND TODDLER DEVELOPMENT

(formerly Child Development 17B)

3 units, 3 lecture hours (Pass/No Pass)

PREREQUISITES: Early Childhood Education 20 (formerly Child Development 17A). ADVISORIES: Eligibility for English 1A or English 1AH. A study of infants and toddlers focusing on birth to age three including physical, cognitive, language, social, and emotional growth and development. Includes an overview of pre-conception, conception, prenatal development and birth. Students apply theoretical frameworks to interpret behavior and interactions between heredity and environment. The course emphasizes the role of family and relationships in development. (A, CSU)

30 THE YOUNG CHILD WITH SPECIAL NEEDS

(formerly Child Development 11)

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or English 1AH. Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. (A, CSU)

31 EARLY INTERVENTION

(formerly Child Development 32)

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)

PREREQUISITES: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. ADVISORIES: Eligibility for English 1A or English 1AH. This is a core course for the Early Intervention Assistant Certificate. The course studies infants and toddlers with disabilities, atypical development, or other special needs, both in the early intervention setting and in the child care setting. It explores strategies and interventions used in the field of early intervention. Current theories in early intervention, early relationships, family systems, grief processing, and stressors will be examined. (A, CSU)

40 ADMINISTRATION I: PROGRAMS IN EARLY CHILDHOOD EDUCATION

(formerly Child Development 40A)

3 units, 3 lecture hours (Pass/No Pass)

PREREQUISITES: Early Child Education 4, and 8 or 20 (formerly Child Development 30, and 37A or 17A). ADVISORIES: Successful completion of 12 units in child development and/or one year of Early Childhood Education teaching experience strongly recommended; eligibility for English 1A or English 1AH. Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development, and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. (A, CSU)

41 ADMINISTRATION II: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION (formerly Child Development 40B)

3 units, 3 lecture hours (Pass/No Pass)

PREREQUISITES: Early Child Education 4, and 8 or 20 (formerly Child Development 30, and 37A or 17A).. ADVISORIES: Eligibility for English 1A or English 1AH. Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. (A, CSU)

45 ADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATION

(formerly Child Development 45)

3 units, 3 lecture hours (Pass/No Pass)

PREREQUISITES: Early Childhood Education 8 or 20 (formerly Child Development 37A or 17A) and current employment in a supervisory capacity in an early care and education setting. ADVISORIES: Eligibility for English 1A or English 1AH. Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. (A, CSU)

ECONOMICS (ECON)

1A PRINCIPLES OF MACROECONOMICS

3 units, 3 lecture hours, (Pass/No Pass)

PREREQUISITES: Mathematics 201. ADVISORIES: English 1A and Mathematics 103. An introduction to macroeconomic theory and aggregate economic analysis covers market systems, the banking system, international economics, economic policy, national income accounting, unemployment and inflation, and economic growth. (A, CSU-GE, UC, I) (C-ID ECON 202)

1B PRINCIPLES OF MICROECONOMICS

3 units, 3 lecture hours, (Pass/No Pass)

PREREQUISITES: Mathematics 201. ADVISORIES: English 1A and Mathematics 103. An introduction to micro economic theory covers the choices of individual economic decision makers, elasticity, scarcity, income distribution, market structure, market failure, production and cost theory, specialization and trade, and the role of the public sector. (A, CSU-GE, UC, I) (C-ID ECON 201)

EDUCATION (EDUC)

10 INTRODUCTION TO TEACHING

3 units, 2 lecture hours, 3 lab hours, (Pass/No Pass)

ADVISORY: Eligibility for English 1A or English 1AH. This course introduces students to the concepts and issues related to teaching diverse learners in contemporary schools, kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in K-12 classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Students need to complete their observation hours in a classroom that is in line with their degree plans. Single subject majors (History, Math, English, etc.) need to observe in subject area at a high school or junior high. Multiple subject students need to observe in an elementary school. (A, CSU, UC) (C-ID EDUC 200)

ENGINEERING (ENGR)

2 ENGINEERING GRAPHICS

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
PREREQUISITES: Mathematics 4A. ADVISORIES: Eligibility for English 1A. This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course. (A, CSU, UC) (C-ID ENGR 150)

4 ENGINEERING MATERIALS

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Chemistry 1A, Physics 4A. ADVISORIES: Eligibility for English 1A. This is an introductory course on the properties of engineering materials and their relation to the internal structure of materials. Topics include atomic structure and bonding; crystalline structures; phases and phase diagram; metals; polymers; ceramics; composites; mechanical deformation and fracture; structural control and influence of properties; materials naming and designating systems; and electrical properties. (A, CSU, UC) (C-ID ENGR 140)

5 PROGRAMMING AND PROBLEM-SOLVING IN MATLAB

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)
PREREQUISITE: Mathematics 5A. ADVISORIES: Eligibility for English 1A or English 1AH. This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. (A, CSU, UC) (C-ID ENGR 220)

6 ELECTRIC CIRCUITS ANALYSIS WITH LAB

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
PREREQUISITES: Physics 4B. COREQUISITES: Mathematics 17. ADVISORIES: Eligibility for English 1A. An introductory course in the analysis of DC and AC linear circuits containing resistors, inductors, capacitors, independent and dependent voltage and current sources, and operational amplifiers. Lecture topics include Ohm's Law, Kirchhoff's Laws, loop and mesh analysis, Thevenin's and Norton's Theorems, superposition, natural and forced response in first and second order circuits, phasor analysis, resonance, AC steady-state power calculations, power transfer, and energy concepts. Lab component includes construction, testing, and analysis of linear electrical circuits. (A, CSU, UC) (C-ID ENGR 260) (C-ID 260L)

8 STATICS

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Physics 4A. COREQUISITES: Mathematics 6. ADVISORIES: Eligibility for English 1A. The study of rigid bodies in static equilibrium when acted upon by forces and couples in two- and three-dimensional space. Includes equilibrium of rigid bodies, trusses, frames and machines, friction, shear and bending moment diagrams, as well as the calculation of centers of mass, centroids, and moments of inertia. (A, CSU, UC) (C-ID ENGR 130)

10 INTRODUCTION TO ENGINEERING

2 units, 1 lecture hour, 3 lab hours. (Pass/No Pass)
ADVISORIES: Eligibility for English 1A and Mathematics 201. This course is an introduction to the engineering profession for students interested in a career in engineering or technology. Topics include the branches of engineering, the functions of an engineer, and the industries in which engineers work. Students also investigate education plans, internships, the design process, analytical problem solving techniques, project management, and professional ethics. Hands-on projects are used extensively in the course. (A, CSU, UC) (C-ID ENGR 110)

40 PROGRAMMING FOR SCIENTISTS AND ENGINEERS

4 units, 3 lecture hours, 3 lab hours (Pass/No Pass)
PREREQUISITES: Mathematics 4B or a combination of Mathematics 3A and Mathematics 4A. ADVISORIES: Eligibility for English 1A. This course introduces the use of C++ programming language to solve engineering and applied science problems. It includes a systematic development of program structure, specification, testing and debugging. Lab assignments include traditional program development as well as the interface of software with the physical world. (A, CSU, UC) (C-ID ENGR 120)

ENGLISH (ENGL)

1A READING AND COMPOSITION

4 units, 4 lecture hours
PREREQUISITES: English 125 and 126, or Interdisciplinary Studies 251, or placement through college assessment process. Students read, analyze, and compose college-level prose, with emphasis on the expository; read and analyze at least one book-length text; study writing as a process; explore different composing structures and strategies; edit and revise their own writing; and conduct research (gather, organize, evaluate, integrate, and document information, culminating in a term research paper and annotated bibliography. Students write a minimum of 6,000 words in formal academic language. (A, CSU-GE, UC, I) (C-ID ENGL 100) (C-ID ENGL 110)

1AH HONORS READING AND COMPOSITION

4 units, 4 lecture hours
PREREQUISITES: English 125 and English 126, or Interdisciplinary Studies 251, or placement through college assessment process. English 1AH focuses on reading, analyzing, and composing college-level prose, with emphasis on the expository: reading and analyzing at least one book-length text; studying writing as a process; exploring different composing structures and strategies, editing and revising one's own writing; conducting research (gathering, organizing, evaluating, integrating and documenting information), culminating in a term research paper using both traditional and original research. Students write a minimum of 8,000 words in formal academic language. (A, CSU-GE, UC, I) (C-ID ENGL 100) (C-ID ENGL 110)

1B INTRODUCTION TO THE STUDY OF LITERATURE

3 units, 3 lecture hours
PREREQUISITES: English 1A or English 1AH. This course introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. (A, CSU-GE, UC, I) (C-ID ENGL 120) (C-ID ENGL-LIT 100)

1BH HONORS INTRODUCTION TO THE STUDY OF LITERATURE

3 units, 3 lecture hours
PREREQUISITES: English 1A or English 1AH. This course introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. As an Honors section, this class employs enhanced teaching methods such as a seminar approach, more research-based writing assignments, and assignments calling for a higher level of critical thinking. (A, CSU-GE, UC, I) (C-ID ENGL 120) (C-ID ENGL-LIT 100)

3 CRITICAL READING AND WRITING

3 units, 3 lecture hours
PREREQUISITES: English 1A or English 1AH. This course is designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A/1AH. The course focuses on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of non-fiction in a variety of media. Students write a minimum of 6,000 words during the course of the semester, including one essay of at least 2,000 words. (A, CSU-GE, UC, I) (C-ID ENGL 105) (C-ID ENGL 115)

3H HONORS CRITICAL READING AND WRITING

3 units, 3 lecture hours

PREREQUISITES: English 1A or English 1AH. This is a course designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A/1AH. The course focuses on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of non-fiction. Students analyze classical and contemporary essays and synthesize critical research. As an Honor's section, this class employs enhanced teaching methods such as seminar approach and assignments calling for a higher level of critical thinking. Students write a minimum of 8,000 words during the course of the semester, including one essay of at least 2,000 words. (A, CSU-GE, UC, I) (C-ID ENGL 105) (C-ID ENGL 115)

15A CREATIVE WRITING: POETRY

3 units, 3 lecture hours, (Pass/No Pass)

PREREQUISITES: English 1A or English 1AH. English 15A is intended for students interested in writing poetry; the course includes appropriate exercises, readings, and analyses of published and student work. (A, CSU, UC) (C-ID ENGL 200: ENGL 15A + ENGL 15B) (C-ID ENGL-CW 100: ENGL 15A + ENGL 15B)

15B CREATIVE WRITING: FICTION

3 units, 3 lecture hours, (Pass/No Pass)

PREREQUISITES: English 1A or English 1AH. English 15B is intended for students interested in writing short fiction; the course includes appropriate exercises, readings, and analyses of published and student work. (A, CSU, UC) (C-ID ENGL 200: ENGL 15A + ENGL 15B) (C-ID ENGL-CW 100: ENGL 15A + ENGL 15B)

15E CREATIVE WRITING: NON-FICTION

3 units, 3 lecture hours

PREREQUISITES: English 1A or English 1AH. English 15E is intended for students interested in writing creative nonfiction; the course includes appropriate exercises, readings, and analyses of published and student work. (A, CSU, UC)

15F CREATIVE WRITING: SCREENWRITING

3 units, 3 lecture hours

PREREQUISITES: English 1A or English 1AH. English 15F is intended for students interested in writing for the screen; the course includes appropriate exercises, readings, and analyses of published and student work. (A, CSU, UC)

41 THEMES IN LITERATURE

4 units, 4 lecture hours

PREREQUISITES: English 1A or English 1AH. English 41 explores themes, authors, or genres through close readings, contextual approaches, interpretations, and critical evaluations. The subject and focus vary with the instructor. For example, the instructor may choose a thematic organization such as Rites of Passage in the American Consciousness or Women Writing Memoir; focus on a particular author such as Emily Dickinson, Toni Morrison, or Carlos Fuentes; or a genre such as popular literature or science fiction. (A, CSU, UC)

43A AMERICAN LITERATURE: ORIGINS THROUGH RECONSTRUCTION (1877)

3 units, 3 lecture hours

PREREQUISITES: English 1A or English 1AH. Readings in American literature from the Colonial period through Reconstruction. Fiction, poetry, and non-fiction are placed into their historical and philosophical contexts. Discussion and written responses are based on the reading. (A, CSU-GE, UC, I) (C-ID ENGL 130)

43B AMERICAN LITERATURE: 1877 to present

3 units, 3 lecture hours

PREREQUISITES: English 1A or English 1AH. Analysis and study of fiction, drama, poetry, non-fiction, film, advertising, and ephemera of the United States from the Reconstruction to present day. (A, CSU-GE, UC, I) (C-ID ENGL 135)

44A WORLD LITERATURE TO THE RENAISSANCE

3 units, 3 lecture hours

PREREQUISITE: English 1A or English 1AH. This course is a survey of selected works in translation of world literature from antiquity to the Renaissance. Preferences in selected texts are for works not covered in early British Literature. (A, CSU-GE, UC, I) (C-ID ENGL-140) (C-ID ENGL-LIT 180)

44B WORLD LITERATURE SINCE THE RENAISSANCE

3 units, 3 lecture hours

PREREQUISITE: English 1A or English 1AH. This course is a survey of the most enduring fiction, drama, and poetry in the world from the Renaissance to the present. Preferences in selected texts are for works not covered in British and American Literature courses. (A, CSU-GE, UC, I) (C-ID ENGL 145) (C-ID ENGL-LIT 185)

46A BRITISH LITERATURE TO 1800 (formerly English Literature to 1800)

3 units, 3 lecture hours

PREREQUISITES: English 1A or English 1AH. A study of significant voices in British literature from the early epic through the Eighteenth Century. Fiction, poetry, drama, and non-fiction are placed into their historical and philosophical contexts. (A, CSU-GE, UC, I) (C-ID ENGL 160) (C-ID ENGL-LIT 160)

46B BRITISH LITERATURE FROM 1800 TO THE PRESENT

3 units, 3 lecture hours

PREREQUISITES: English 1A or English 1AH. A study of significant voices in British literature from the end of the Eighteenth Century into the Twenty-First Century. Fiction, poetry, drama, and non-fiction are placed into their historical and philosophical contexts. (A, CSU-GE, UC, I) (C-ID ENGL 165)

47 SHAKESPEARE

3 units, 3 lecture hours

PREREQUISITES: English 1A or English 1AH. William Shakespeare's plays and sonnets are studied and analyzed in their historical and cultural contexts for an appreciation of the dramatic art and poetry. (A, CSU-GE, UC, I)

49 LATINX LITERATURE (formerly Latino & Chicano Literature)

3 units, 3 lecture hours

PREREQUISITE: English 1A or English 1AH. Short stories, poems, plays, novels of Latinx writers are studied and analyzed for appreciation and understanding of the literature and culture. (A, CSU-GE, UC, I)

72 WRITING CENTER THEORY AND PRACTICE

1 unit, 1 lecture hour, .5 lab hours

PREREQUISITES: Eligibility for English 125 or 126 or placement by assessment. This course provides instruction and guided practice in peer learning assistance. The course is intended for those interested in helping students with reading and writing assignments while also enhancing their own reading and writing skills. Reader-based feedback and active learning strategies are practiced. Areas for study include composition theory, collaborative learning, writing centers, and reading and writing across the curriculum. (A, CSU)

72A ADVANCED WRITING CENTER THEORY AND PRACTICE

1 unit, 1 lecture hour, .5 lab hour

PREREQUISITE: English 72. This course provides instruction and guided practice in peer tutoring strategies focusing on the needs of various types of student writers and different tutoring contexts. The course specifically addresses tutoring strategies for ESL students, students with learning disorders and learning style differences, students with discipline-specific writing needs, as well as for online sessions and classroom-embedded interactions. Specialized reader-based feedback and active learning strategies are practiced. (A, CSU)

125 WRITING SKILLS FOR COLLEGE

4 units, 4 lecture hours, (Pass/No Pass)

In this course, students develop the process of writing, revising, and finishing essays, which includes the logical development and organization of ideas. Students will avoid common writing errors, develop their writing skills by reading model essays and analyzing rhetorical strategies, develop critical thinking skills by matching the structures of writing to meaning and audience, and by using writing as thinking to explore and express ideas. This course is a companion to ENGL 126 and prepares students for ENGL 1A. Students must successfully complete written course work to receive credit. (A)

126 READING SKILLS FOR COLLEGE

4 units, 4 lecture hours, (Pass/No Pass)

Students' basic reading skills are developed into college-level proficiencies in vocabulary usage, literal comprehension, and analytical and critical comprehension. Various reading and reporting strategies are developed and improved for different styles of academic writing. Instruction emphasizes reading as a problem-solving process. (A)

205 STRATEGIC SKILLS FOR SUCCESS IN ENGLISH

2 units, 2 lecture hours

COREQUISITE: English 1A This course will be taught in conjunction with English 1A College Reading and Writing. It will emphasize critical reading, expository an argumentative writing, and mastery of library research techniques. It includes instruction and practice in critical thinking, in analytical reading and evaluation of written work, and in the methods of clearly communicating and supporting ideas in organized, coherent essays.

272 ASSISTANCE IN COLLEGE WRITING

.5 -1 unit, 1.5-3 lab hours, (Pass/No Pass only)

This course is intended for any student requiring help with written compositions in any discipline. The course provides intensive assistance in reading, writing, and critical thinking. Students develop, improve, and refine their critical reading skills and their compositions to sustain focus, employ analysis, reflection, organization, and logical structure. All stages of the writing process are practiced.

ETHNIC STUDIES (ETHNST)

32 HISTORY OF THE MEXICAN AMERICAN PEOPLE (SEE ALSO HISTORY 32)

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A. The History of the Mexican American people spans centuries, beginning with the Olmec civilization in the second millennia BCE, and ending with the experiences of Mexican Americans/Chicanos living within the U.S. in the 20th and 21st centuries. The Olmec, Maya and Teotihuacan are examined as foundational civilizations in world and Mexican history, and as progenitors of Mexican and Mexican American identity and culture. Beginning in 1519 with the Spanish in Mexico, and continuing to our modern period, students study themes such as race, ethnicity, imperialism, syncretism and colonialism. Students analyze the rising power of the United States in the 19th century and how the US affected and shaped the history of Mexican Americans. Through the analysis of original source documents, art, music, literature and social structures, students examine race, ethnicity, white supremacy, nativism, immigration, gender, racism; an understanding of the human condition and agency are sought through the voices of Mexicans, Mexican Americans and Chicanos, who lived through pivotal historical moments. (A, CSU, I, UC)

35 INTRODUCTION TO ASIAN-AMERICAN STUDIES

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A. This course explores the Asian American experience in the United States, from the 19th century to the present. Major focus is placed on the lived experiences and histories of Southeast Asians, Chinese, Japanese, Koreans, and Filipinos, as refugees, immigrants, and American citizens. Through the analysis of original source documents, art, music, literature and social structures, students examine race, ethnicity, white supremacy, nativism, immigration, gender, racism, and anti-Asian violence. An understanding of the human condition and agency is sought through the voices of Asians, and Asian Americans, who lived through pivotal historical moments. Using an interdisciplinary approach (social, historical, cultural, religious, geographic, economic, linguistic, literary and artistic), emphasis is placed on Asian Americans as agents in the creation of culture and communities in the United States. Special attention is given throughout the course to major Asian communities in the San Joaquin Valley—19th and early 20th century Chinese, Lao, Hmong, Mien, Lahu, Cambodian, Vietnamese, and Filipino. (A, CSU)

51 INTRODUCTION TO AFRICAN-AMERICAN STUDIES

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A. Examines the active and indelible role African Americans haven taken in the history of the United States, from the English Colonial period to the present. Emphasis is placed on the worldview, voices, and perspectives of African Americans from their vantage points as participatory in American history. Through the examination of original source documents, material culture, and folk ways, various threads from 1619 to the present are examined, including but not limited to: white supremacy, black vs. whiteness, colonialism, Afro-American religion, Black intellectual thought & literature, Black political movements, and Black music as political expression. Students also examine US social, economic, and legal institutions which impacted the Black experience throughout the nation's history. An understanding of the human condition is sought through the voices and agency of African Americans who lived through pivotal historical moments. Using an interdisciplinary approach (social, historical, cultural, religious, geographic, economic, linguistic, and artistic), special attention is also given to major African American communities in California throughout history: Allensworth, Oakland, South-Central Los Angeles, and Westside Fresno. (A, CSU)

FILM (FILM)

1 INTRODUCTION TO FILM STUDIES

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A or 1AH. A course demonstrating the uses of photography, editing, and sound in the telling of film stories; it will explore film and social issues, filmic meaning, and the main issues of film theory and criticism. (A, CSU-GE, UC, I)

2A HISTORY OF CINEMA: 1895-1960

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 125 or English 126. This course provides a survey of significant moments in the creation, delivery, reception, and influence of cinema from the 1890's to 1960. Instruction will include the origins of film technology and its increasing usefulness for narrative, historical documentary, and political argument or indoctrination, and aesthetics. Analysis will include the discovery of how technology, society, public taste, history and social concerns shaped the medium. (A, CSU-GE, UC, I)

2B HISTORY OF CINEMA: 1960 TO PRESENT

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 125 or 126. This course is a survey of significant films and advances in the creation, reception and influence of cinema from 1960 to the present. Instruction will include the international reach and commercial success of the film industry, the hegemony of Western film, the maintenance and the re-tooling of Hollywood as a labor force from the Classical period to the present. Also, this course charts the filmic conventions and advancements of narrative and documentary film, and how film is used as a political argument or as indoctrination. Analyses will include varying film criticisms from feminist to Marxist to reception theory, among others. (A, CSU-GE, UC, I)

FOOD AND SAFETY PROCESSING (FSAP)

1 INTRODUCTION TO FOOD MICROBIOLOGY (FORMERLY FOOD SAFETY AND PROCESSING 135)

4 units, 3 lecture hours, 3 lab hours

ADVISORIES: Eligibility for English 1A, and Mathematics 201. An introduction to the principles of food microbiology and food safety. Investigation of the beneficial and harmful effects of microorganisms on food. Survey of the types of microbes found in various types of food, as well as methods for their detection. Evaluation of methods of microbial control and mechanisms of disease of important food microorganisms, as well as sources of food contamination. Examination of implementation and effectiveness of food safety programs. Field trips may be required. (A, CSU)

2 FOOD PROCESSING, PACKAGING, AND AGRICULTURAL: LAWS & REGULATIONS (FORMERLY FOOD SAFETY AND PROCESSING 158)

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A, and Mathematics 201. An introduction to the laws and regulations affecting the food processing, packaging, and agriculture industry. Topics include government agencies and their functions, public and employee safety, insurance, agriculture organizations, labor and land issues, and water and air quality issues. (A, CSU)

130 INTRODUCTION TO FOOD SAFETY

1.5 units, 1.5 lecture hours

ADVISORIES: Eligibility for English 1A. An introductory course in food safety for those interested in exploring a career in food processing. Covers conditions and practices that cause food borne illnesses, organisms responsible, elements of a food safety control system, worker sanitation, and introduction to best practices in the processing, retail, and home kitchen. Field trips may be required. (A)

131 AGRICULTURAL PRACTICES FOR FOOD SAFETY

1.5 units, 1.5 lecture hours

ADVISORIES: Eligibility for English 1A. Focuses on establishing agricultural practices as they relate to the production of farm products from a food safety standpoint. Covers the specific guidelines for some key agricultural commodities, regulating and monitoring food safety guidelines, writing standard operating procedures, employee training, and technologies to assist in production of safe food. Field trips may be required. (A)

132 FOOD SAFETY MANAGEMENT

1.5 units, 1.5 lecture hours

ADVISORIES: Eligibility for English 1A. Covers the creation and management of a food safety program including: evaluating current practices, creating and implementing a food safety program with documentation, describing pathogen behavior, and crisis management procedures. Field trips may be required. (A)

133 MANAGEMENT FOR FOOD SAFETY

1.5 units, 1.5 lecture hours

ADVISORIES: Eligibility for English 1A. Covers food safety issues and concerns in the manufacturing facility including such: facility sanitization, recognizing potential hazards, analysis of problems in the temperature control/cold chain, developing improved practices, Hazard Analysis and Critical Control Point (HACCP) principles, employee training, and the inspection process. Field trips may be required. (A)

134 ENVIRONMENTAL EFFECTS ON FOOD BORNE PATHOGENS

1.5 units, 1.5 lecture hours

ADVISORIES: Eligibility for English 1A. The course covers potential environmental sources and transport mechanisms of food borne pathogens. Covers the role of site conditions in pathogen transport such as: livestock proximity, wildlife behavior and habitat, rainfall and irrigation runoff, soil types, slope, aspect, climate, soil erosion and deposition by water and wind, flooding, vegetation and the behavior of pathogens in the environment. Field trips may be required. (A)

FOODS AND NUTRITION (FN)

35 NUTRITION AND HEALTH

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A. This course examines the relationship of diet to physical and emotional health. Topics include nutrients, diet patterns throughout the life cycle, and optimal nutrition to reduce the risks of cancer, heart disease, allergies, and other diseases. Students learn and discuss social, psychological, and cultural dictates which affect food selection and health. The course encourages the construction of personal strategies to develop a nutrition plan for better health. This course is designed for students with an interest in Food Services and is not open to students with credit in Foods and Nutrition 40, Nutrition. (A, CSU, CSU-GE, UC)

40 NUTRITION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A, and Mathematics 201. This course explores nutrients and their ingestion, digestion, absorption, transport, metabolism, interaction, storage, and excretion. Topics of the course include the relationship of diet to physical and emotional health, diet patterns through the life cycle, consumer concerns, and recent developments. (A, CSU, UC)

FRENCH (FRENCH)

1 BEGINNING FRENCH

5 units, 5 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This beginning course in conversational and written French is for non-native speakers; intended for students without previous exposure to French. There is an introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of France and other Francophone countries and regions. (A, CSU-GE, UC, I)

2 HIGH-BEGINNING FRENCH

5 units, 5 lecture hours, (Pass/No Pass)
PREREQUISITES: French 1 or 2 years of high school French. ADVISORIES: Eligibility for English 1A. This second-semester course in conversational and written French is for non-native speakers. There is development of grammatical structures, expansion of vocabulary, and further study of the cultures of France and other Francophone countries and regions. There is an introduction to the literary texts. (A, CSU-GE, UC, I)

3 INTERMEDIATE FRENCH

5 units, 5 lecture hours, (Pass/No Pass)
PREREQUISITES: French 2, or 3 years of high school French, or the equivalent skill level as determined by the instructor. ADVISORIES: Eligibility for English 1A. This third-semester course in conversational and written French is for non-native speakers. There is a review of basic grammar, further development of oral skills and grammatical structures, continued expansion of vocabulary, composition and discussion of short literary texts. There is an increasing emphasis on reading and writing as tools in exploring the cultures of France and other Francophone countries and regions. (A, CSU-GE, UC, I)

4 HIGH-INTERMEDIATE FRENCH

5 units, 5 lecture hours, 1 lab hour, (Pass/No Pass)
PREREQUISITES: French 3 or equivalent skill level as determined by the instructor. ADVISORIES: Eligibility for English 1A. This fourth-semester course in conversational and written French is for non-native speakers. There is development of proficiency of grammar and language usage, a continued exploration of current topics and cultures of France and Francophone countries and regions as reflected in the language and literature. (A, CSU-GE, UC, I)

GEOGRAPHY (GEOG)

1 PHYSICAL GEOGRAPHY

3 units, 3 lecture hours. (Pass/No Pass)
ADVISORIES: English 125 and English 126, or Interdisciplinary Studies 251. The course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and the processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). (A, CSU-GE, UC, I)

1L PHYSICAL GEOGRAPHY, LABORATORY

1 unit, 3 lab hours. (Pass/No Pass)
CO-REQUISITE: Geography 1. This course is designed to provide supplemental exercises in topics covered in the Physical Geography lecture course. Lab experience includes map analysis and interpretation, and analyzing and understanding patterns and processes of weather, climate, vegetation, and landforms. (A, CSU-GE, UC) (C-ID 111)

2 CULTURAL GEOGRAPHY

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: English 125 and English 126, or Interdisciplinary Studies 251. This course is the study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development. (A, CSU-GE, UC, I)

5 PHYSICAL GEOGRAPHY: ENVIRONMENTAL CONDITIONS

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. Description and interpretation of the physical features of the earth. A systematic approach to the study of earth-sun relations, weather, climate, natural vegetation, and global warming. (A, CSU-GE, UC, I)

6 WORLD REGIONAL GEOGRAPHY

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORY: English 125 and English 126, or Interdisciplinary Studies 251. This course covers all of the regions of the world: a study of the physical settings, population patterns, natural resources, and economic and political status of the world's regions. (A, CSU-GE, UC, I) (C-ID GEOG 125)

9 PHYSICAL GEOGRAPHY: LAND FORMATION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125, 126, and Mathematics 201. Description and interpretation of the physical features of the earth. Emphasis on the study of map reading and land formation processes such as volcanoes, earthquakes, and glaciers. (A, CSU-GE, UC, I)

10 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (formerly Introduction to Geographic Information Systems and Techniques, with Lab)

3 units, 2.5 lecture hours, 2 lab hours (Pass/No Pass)
ADVISORIES: English 125 and English 126, or Interdisciplinary Studies 251. This is an introduction to the fundamental concepts, principles and methods of geographic information systems (GIS), focusing on the basic analysis, interpretation, display and communication of spatial information. Topics include the Identification and acquisition of GIS data, the assessment of different data types, understanding map projections and coordinate systems, and spatial analysis using GIS. (A, CSU, UC) (C-ID GEOG 155)

15 INTRODUCTION TO WEATHER AND CLIMATE

3 units, 3 lecture hours. (Pass/No Pass)
ADVISORIES: English 125 and English 126, or Interdisciplinary Studies 251. An introduction to the Earth's atmosphere: topics include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, cyclones, weather forecasting, climate and climate change. (A, CSU-GE, UC, I) (C-ID GEOG 130)

20 CALIFORNIA GEOGRAPHY

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: English 125 and English 126, or Interdisciplinary Studies 251. This course is a thematic approach to the state's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. It explores the physical, and human landscapes that have evolved as a result of the human-environment interface. (A, CSU-GE, UC, I) (C-ID GEOG 140)

GEOLOGY (GEOL)

1 PHYSICAL GEOLOGY

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A or English 1AH. An introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity, and the effects of tectonic activity. Optional field trips to classic geologic locations. (A, CSU, CSU-GE, UC, I) (C-ID GEOL 101)

2WL HISTORICAL GEOLOGY WITH LAB

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
ADVISORIES: Geology 1, Eligibility for English 1A, and Mathematics 201. An introduction to the history of the Earth System. Subjects include geologic dating, global tectonics, stratigraphy, fossils, biological evolution, the planet's origin and the processes that have influenced it during the past 4.6 billion years. (A, CSU, UC) (C-ID GEOL 111)

4 CALIFORNIA GEOLOGY

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. Introduction to the geologic setting and evolution of California using the concepts of plate tectonics, stratigraphy, and processes that have shaped and are still shaping the landscape, including volcanism, earthquakes, and erosion. Optional field trips. (A, CSU, UC)

6 ENVIRONMENTAL GEOLOGY

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. An introduction to the fundamentals of Environmental Geology including the interactions between and impacts of humans with the environment in a geologic context. Course includes study of the Earth System and connections between the geosphere, biosphere, atmosphere, and hydrosphere, and emphasizes case studies in the Central Valley of California. An environmental justice framework is used to understand the disproportionate impact of environmental hazards on, and successful mitigation strategies of, Black, Indigenous, and people of color communities, nationally and globally. (A, CSU)

9 INTRODUCTION TO EARTH SCIENCE

4 units, 3 lecture hours, 3 lab hours (Pass/No Pass)
ADVISORY: Eligibility for English 1A or English 1AH. An introduction to the essentials of Earth Science with a laboratory. Topics include the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. Optional fieldtrips. (A, CSU-GE, UC, I) (C-ID GEOL 121)

GERMAN (GERMAN)

1 BEGINNING GERMAN

4 units, 4 lecture hours, 1 lab hour, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. Beginning course in conversational and written German for non-native speakers, intended for students without previous exposure to German. Introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of German-speaking countries and regions. (A, CSU-GE, UC, I)

2 HIGH-BEGINNING GERMAN

4 units, 4 lecture hours, 1 lab hour, (Pass/No Pass)
PREREQUISITES: German 1, or 2 years of high school German, or the equivalent skill level as determined by the instructor. ADVISORIES: Eligibility for English 125 and 126. Second-semester course in conversational and written German for non-native speakers. Development of grammatical structures and expansion of vocabulary. Further study of the cultures of German-speaking countries and regions. Introduction to the literary text. (A, CSU-GE, UC, I)

3 INTERMEDIATE GERMAN

4 units, 4 lecture hours, 1 lab hour, (Pass/No Pass)
PREREQUISITES: German 2, or 3 years of high school German, or the equivalent skill level as determined by the instructor. ADVISORIES: Eligibility for English 125 and 126. Third-semester course in conversational and written German for non-native speakers. Review of basic grammar. Further development of oral skills and grammatical structures and continued expansion of vocabulary. Composition and discussion of short literary texts. Increased emphasis on reading and writing as tools in exploring the cultures of German-speaking countries and regions. (A, CSU-GE, UC, I)

4 HIGH-INTERMEDIATE GERMAN

4 units, 4 lecture hours, 1 lab hour, (Pass/No Pass)
PREREQUISITES: German 3, or 4 years of high school German, or the equivalent skill level as determined by the instructor. ADVISORIES: Eligibility for English 125 and 126. Fourth-semester course in conversational and written German for non-native speakers. Development of proficiency of grammar and language usage. Continued exploration of current topics and cultures of German-speaking countries and regions as reflected in the language and literature. (A, CSU-GE, UC, I)

HEALTH CARE ANCILLARIES (HCA)

5 INTRODUCTION TO HEALTH CARE AND CAREERS

3 units, 3 lecture hours (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and English 126, and Mathematics 250. This course is designed to prepare for a career in health care. It provides an overview of health care and examines various health care careers and their contribution to community vitality. This class assists the student in decision-making skills for future careers in health care. Students will learn basic life skills from the American Heart Association. (A, CSU)

103 MEDICAL OFFICE ADMINISTRATION

4 units, 3 lecture hours, 3 lab hours
ADVISORIES: English 125, English 126, Mathematics 250, Interdisciplinary Studies 251. In this course, students learn medical front office functions of bookkeeping, operational functions, office procedures, and insurance processing. Students gain an awareness of administering an office reception area, preparing the office for the business day, and handling office emergencies. Students also have the opportunity to develop professional skills and proactive career management. (A)

104 MEDICAL BILLING PROCEDURES

4 units, 3 lecture hours, 3 lab hours
ADVISORIES: English 125, English 126, Mathematics 250, Interdisciplinary Studies 251. In this course, students will be introduced to health insurance, billing, and reimbursement. Students become familiar with the health insurance industry, legal and regulatory issues, and differences in reimbursement methodologies. Students will learn principles of medical billing related to proper claim form preparation, submission and payment processing, and the follow up process. (A)

HEALTH SCIENCE (HLTH)

1 CONTEMPORARY HEALTH ISSUES

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. This course is designed to introduce the student to a comprehensive study of personal and community health. This course will also introduce the student to health issues at the local, state, and national levels. (A, CSU-GE, UC)

2 FIRST AID AND SAFETY

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 or 126. This course is designed to prepare citizen responders with the knowledge and skills necessary to respond to emergency, and first-aid situations. First aid, CPR, and AED for adults, children and infants are included in this course. Students will be eligible to take American Red Cross certification exams upon successful completion of each respective content area. (A, CSU, UC) (C-ID KIN 101)

14 INTERPRETING IN HEALTH CARE I

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
ADVISORIES: Office Technology 10, eligibility for English 125 and 126. Provides training for bilingual individuals to develop awareness, knowledge, and skills necessary for effective language interpretation in health care settings. Foundation for students in the Healthcare Interpreter Certificate Program and the basis for the trilogy of courses required. The roles and responsibilities of a healthcare interpreter, basic knowledge of common medical conditions, treatments and procedures and a need for insight in language and cultural nuances for specific communities. (A, CSU)

15 INTERPRETING IN HEALTH CARE II

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
PREREQUISITES: Health 14 must be completed within 2 years prior to enrollment in Health 15 and 16. Corequisites: Health 16. ADVISORIES: Office Technology 10, Biology 20, 22, eligibility for English 125 and 126. For students in the Health Care Interpreter Program. Training continues for bilingual individuals to become integral members of the health care team in bridging the language and cultural gap between clients and providers. There is further enhancement of interpreting skills covering specialized health care areas such as gynecology, mental health, death and dying. Emphasis placed on the development of cultural competency. Taken concurrently with Health Science 16. (A, CSU)

16 FIELD WORK IN HEALTH CARE INTERPRETING

4 units, 2 lecture hours, 6 lab hours, (Pass/No Pass)
PREREQUISITES: Health Science 14, must be completed within 2 years prior to enrollment in Health Science 16. Corequisite: Health Science 15. For students in the Health Care Interpreting program. Training interpreters in facilitating linguistic and cultural communication between client and health care providers. Fieldwork includes at least 20 face-to-face actual encounters in interpreting skills. Taken concurrently with Health Science 15. (A, CSU)

HISTORY (HIST)

1 WESTERN CIVILIZATION TO 1648

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. This course provides a survey of the political, social, economic, cultural and intellectual developments of European civilization from its prehistoric antecedents in the Middle East to the rise of modern European nations in the seventeenth century. (A, CSU-GE, UC, I) (C-ID HIST 170)

2 WESTERN CIVILIZATION FROM 1648

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. This course provides a survey of the political, social, economic, cultural & intellectual development of European civilization and its impact on non-western societies from the 17th century to the present era. (A, CSU-GE, UC, I) (C-ID HIST 180)

11 HISTORY OF THE UNITED STATES TO 1877

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era. (A, CSU-GE, UC, I) (C-ID HIST 130)

12 HISTORY OF THE UNITED STATES SINCE 1865

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. This course traces the political, social, and economic development of the United States from the Reconstruction Era to the present. (A, CSU-GE, UC, I) (C-ID HIST 140)

12H HONORS HISTORY OF THE UNITED STATES SINCE 1865

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. This course provides a survey of the political, social, and economic development of the United States since 1865 and the emergence of the U. S. as a world power. Students are also introduced to research methods, historiography, and divergent schools of historical interpretation. (A, CSU-GE, UC, I)(C-ID HIST 140)

20 WORLD HISTORY I, TO 1600

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Education 10 recommended for K-8 teachers, eligibility for English 125 and 126. This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. (A, CSU-GE, UC, I) (C-ID HIST 150)

23 WORLD HISTORY II, SINCE 1500

3 units, 3 lecture hours

ADVISORIES: Education 10 recommended for K-8 teachers. Eligibility for English 125 and 126. This course examines economic, political, and social development in world history from around 1500 to the present. (A, CSU-GE, UC, I) (C-ID HIST 160)

31 A SURVEY OF THE HISTORY OF AFRICA

3 units, 3 lecture hours (Pass/No Pass)

ADVISORIES: Eligibility for English 125 and 126. This course explores the history of Africa from the origins of humankind to the present day. The focus of this class is on the social, political, economic, environmental, and cultural forces that have shaped the diverse societies of the African continent. Themes include: patterns of settlement, interaction and trade, the rise of ancient civilizations, colonialism, slavery, nationalism, independence and globalization. (A, CSU-GE, UC, I)

32 A HISTORY OF MEXICAN AMERICAN PEOPLE (SEE ALSO ETHNIC STUDIES 32)

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A. The History of the Mexican American people spans centuries, beginning with the Olmec civilization in the second millennia BCE, and ending with the experiences of Mexican Americans/Chicanos living within the U.S. in the 20th and 21st centuries. The Olmec, Maya and Teotihuacan are examined as foundational civilizations in world and Mexican history, and as progenitors of Mexican and Mexican American identity and culture. Beginning in 1519 with the Spanish in Mexico, and continuing to our modern period, students study themes such as race, ethnicity, imperialism, syncretism and colonialism. Students analyze the rising power of the United States in the 19th century and how the US affected and shaped the history of Mexican Americans. Through the analysis of original source documents, art, music, literature and social structures, students examine race, ethnicity, white supremacy, nativism, immigration, gender, racism; an understanding of the human condition and agency are sought through the voices of Mexicans, Mexican Americans and Chicanos, who lived through pivotal historical moments. (A, CSU, I, UC)

33 A SURVEY OF LATIN AMERICAN HISTORY

3 units, 3 lecture hours (Pass/No Pass)

ADVISORIES: Eligibility for English 125 and 126. This course explores the history and culture of Latin America from the pre-Colombian period to the present. The course will focus on political, economic, social and cultural factors, as well as the interaction between Latin America and its hemispheric neighbors. (A, CSU-GE, UC, I)

35 THE HISTORY OF EAST ASIA: A SURVEY

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 125 and English 126. A historical and cultural survey of East Asia from the pre-history to the present. Emphasis will be on a critical evaluation of the main social, political, economic, cultural, intellectual and historical trends that have shaped the Asian countries. (A, CSU-GE, UC, UC, I)

HONORS (HONORS)

2 HONORS SEMINAR

1 unit, 1 lecture hour

ADVISORIES: English 1A or 1AH. An interdisciplinary seminar designed to offer honors program students and qualified general entry students an integrated academic atmosphere in the study of one topic or theme, in order to stimulate intellectual curiosity, discussion, and written analysis. May include field trips and guest speakers. Course content varies for every seminar and is taught by a wide array of discipline experts drawing from all departments at the college. (A, CSU, UC*)

***Note:** UC to determine transfer credit after enrolled at UC based on review of course syllabus.

2A HONORS SEMINAR: COMMUNICATION AND CRITICAL THINKING

1 unit, 1 lecture hour

ADVISORIES: Eligibility for English 1A or English 1AH. A seminar exploring a path of inquiry under the overall topic of communications or critical thinking. This seminar is intended for honors students of the Clovis Community College Honors program to stimulate intellectual curiosity, discussion, and analysis. This seminar may include field trips and guest speakers. (A, CSU, UC)

INFORMATION SYSTEMS (IS)

11 LEARNING & WORKING IN A DIGITAL SOCIETY

2 units, 2 lecture hours, 1 lab hour

ADVISORIES: Eligibility for English 1A. This course provides an overview of digital literacy topics such as computer hardware, software, LMS, creation and evaluation of digital content, security, and safety. This is a "hands-on" class learning to use the most common computer software programs and Learning Management Tools (LMT: Canvas). This course provides a look at the structure and components of digital learning, and an introduction to various applications with emphasis on word processing, spreadsheet applications, presentation software. A grade of "C" or better in this course fulfills the computer Digital Technology Literacy requirement. (A, CSU)

12 COMPUTER LITERACY

3 units, 3 lecture hours, 1 lab hour

ADVISORIES: Eligibility for English 1A. This course is a basic introduction to computers and their usage. We cover principles of hardware and software; shopping for a personal computer; social issues associated with the role of computers in the world today; and an introduction to word processing, spreadsheets, Internet principles and usage. (Not for Business Majors - Business Majors need to take Information Systems 15) (A, CSU, UC)

13 DATABASE ESSENTIALS

1.5 units, 1.2 lecture hours, 1 lab hour

ADVISORIES: Information Systems 15 and Eligibility for English 1A. This course is designed for students who aspire to attain a basic understanding of databases. Topics include creating and editing tables, creating and using forms, creating and running queries, creating and printing reports, and sorting and indexing data fields using current database software. Students are expected to complete computer assignments outside of class. (A, CSU)

15 COMPUTER CONCEPTS

3 units, 3 lecture hours, 1 lab hour

ADVISORIES: Eligibility for English 1A. This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation, and programming), the history of the microcomputer, privacy and legal issues, and telecommunications (email and Internet). A grade of "C" or better in this course fulfills the computer familiarity requirement. (A, CSU, UC) (C-ID ITIS 120) (C-ID BUS 140)

16 WORD PROCESSING

1.5 units, 1.5 lecture hours, .5 lab hour

ADVISORIES: Eligibility for English 1A and Information Systems 15. This course provides an introduction to word processing for the business manager. This course includes creating, editing, formatting, saving and printing documents. A number of advanced topics are introduced. This course includes a survey of current word processing applications. The student is expected to complete assignments in the computer laboratory outside of class. (A, CSU)

18 SPREADSHEET FUNDAMENTALS

1.5 units, 1.5 lecture hours, .5 lab hour

ADVISORIES: Eligibility for English 1A. This course provides an introduction to spreadsheet fundamentals for the business manager. This course covers creating and formatting worksheets, using formulas and functions, and creating graphs using a spreadsheet. The student is expected to complete assignments in the computer laboratory outside of class. (A, CSU)

19V COOPERATIVE WORK EXPERIENCE, INFORMATION SYSTEMS

1-8 units, 75 hours/unit paid employment or 60 hours/unit volunteer employment
Supervised employment directly related to student's major in information systems. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. (A, CSU)

20 TECHNOLOGY AND SOCIETY

3 units, 3 lecture hours
ADVISORIES: Eligibility for English 1A. An introduction to the nature and function of technology, and the relationship between society and technology. This class focuses on the nature and impact of technology on society, paying particular attention to computing while using previous technological advances as a basis for comparison. We consider the social, political, historic, economic, and philosophic contexts that both shaped and have been shaped by technological change. Students explore the emerging field of technology and society studies and learn techniques borrowed from business, sociology, psychology, and philosophy. (A, CSU)

31 INTRODUCTION TO PROGRAMMING

3 units, 3 lecture hours, 1 lab hour
PREREQUISITES: Information Systems 15. ADVISORIES: Eligibility for English 1A. This course provides an introduction to programming using professionally recognized principles that provide a foundation for good programming techniques. This course is designed to prepare students who are interested in pursuing programming as an option for the Information Systems degree and who have no previous programming experience. (A, CSU)

33 BEGINNING JAVA PROGRAMMING

3 units, 3 lecture hours, 1 lab hour
ADVISORIES: Information systems 15, Eligibility for English 1A. Introduction to developing Java Applets and applications using the Beginning Java Programming language. Emphasis on object oriented programming, control structures, methods, arrays, strings, inheritance, and graphics. (A, CSU, UC)

40A WEB DEVELOPMENT WITH HTML, CSS, AND JAVASCRIPT

3 units, 3 lecture hours, 1 lab hour
CO-REQUISITE: Information Systems 15. ADVISORIES: Eligibility for English 1A. This is an introductory course in Web Development using web authoring software and HTML. The emphasis is on production, design, and usability. Students apply skills and concepts to plan, develop, and upload a small website. (A, CSU)

40B ADVANCED WEB DESIGN CONCEPTS, DESIGN AND PROGRAMMING

3 units, 3 lecture hours, 1 lab hour
PREREQUISITE: Information Systems 40A. ADVISORY: Eligibility for English 1A. This course provides a hands-on exploration in cutting edge HTML techniques needed to enhance web pages with frames, targets, columns, image maps, and META tags. The course explores the roles of the latest technologies such as ASP/PHP, JavaScript, and Java. Students create HTML forms, write ASP/PHP web pages for interactivity, and process information submitted via form. (A, CSU)

42A GRAPHICS DESIGN FOR THE WEB

3 units, 3 lecture hours, 1 lab hour
ADVISORY: Eligibility for English 1A, Information Systems 15. This course provides an introduction to graphic editing software for web design and business. The course includes the creation of graphics from scratch, edit existing images, image compression, and color reduction techniques as well as HTML integration within graphic design. (A, CSU)

42B ANIMATING FOR WEB DESIGNS

3 units, 3 lecture hours, 1 lab hour
ADVISORY: Eligibility for English 1A, Information Systems 15. This is an introduction to the basics of animation. The focus of this course is to introduce the basic tools featured in Animate CC; animating and creating graphics, exporting information, animation, scripting, as well as learning how to create an interactive interface. (A, CSU)

47 VISUAL BASIC

3 units, 3 lecture hours, 1 lab hour

PREREQUISITE: Information Systems 15. ADVISORIES: Eligibility for English 1A. This course provides an introduction to programming in Visual Basic. Students develop computer programs using Visual Basic programming language in Windows-based computers. The course emphasizes planning, designing, writing, testing, debugging, and documenting Visual Basic programs. (A, CSU, UC)

50A INTRODUCTION TO GAME PROGRAMMING

3 units, 3 lecture hours, 1 lab hour

ADVISORIES: Information Systems 15 or Computer Science 40, Mathematics 4A, and eligibility for English 1A. This course introduces students to game development concepts, including the theory of game design, mathematical concepts needed to create 3D games, and how to create a new game using a game engine. (A, CSU, UC)

50B INTERMEDIATE GAME PROGRAMMING

3 units, 3 lecture hours, 1 lab hour

PREQUISITES: Information Systems 50A. ADVISORY: eligibility for English 1A. This course provides students with intermediate-level game design, level creation, and programming skills. Over the course of the semester students cooperatively build a moderately advanced game for the PC or web. (A, CSU, UC)

61 COMPUTER BUILDING AND CONFIGURATION

1.5 units, 1.2 lecture hour, 1 lab hour

ADVISORIES: Eligibility for English 1A. CO-REQUISITE: Information Systems 15. This course covers the proper procedures for building a personal computer. Students learn how to select, assemble, and install the necessary components to build a personal computer. The course includes a lecture and hands-on activities such as: installing operating systems and application software, and using appropriate diagnostic software to solve hardware or software problems. (A, CSU)

62 COMPUTER & COMMUNICATION ESSENTIALS – TROUBLESHOOTING AND MAINTENANCE

4 units, 3.5 lecture hours, 2 lab hours

ADVISORIES: Eligibility for English 1A. CO-REQUISITE: Information Systems 15. This course provides an introduction to troubleshooting and maintenance techniques of personal and laptop computers. The course provides Information Systems student with applicable hands-on activities such as installing RAM, replacing motherboards, and replacing power supplies, as well as using specialized test equipment to assist in troubleshooting. (A, CSU)

63 COMPUTER NETWORKING FUNDAMENTALS

3 units, 3 lecture hours, 1 lab hours

PREREQUISITE: Information Systems 62. ADVISORIES: Eligibility for English 1A. This course provides an introduction to computer networking by providing hands on networking learning tasks such as: making and testing network cabling, troubleshooting networking hardware, as well as working with common network protocols. In this course, students will learn network topology, network types (wired and wireless), and basic principles of network security as well as network hardware and software installation and configuration. This course will prepare students to be competitive candidates in obtaining their CompTIA Network+ certification. (A, CSU)

64 COMPUTER NETWORKING II

3 units, 3 lecture hours, 1 lab hours

PREREQUISITE: Information Systems 63. ADVISORIES: Eligibility for English 1A. This course covers advanced concepts in networking software and hardware. Installation of WAN hardware components and software are examined. Installation of communications/internet software, proxy servers, transaction servers, domain name servers, and mail servers are examined in a virtual environment. Design and implementation techniques for large organizations are also covered. (A, CSU)

66 OFFICE AND CUSTOMER SKILLS FOR TECHNICIANS

2 units, 1 lecture hours

ADVISORIES: Eligibility for English 1A, Information Systems 15. This course covers a variety of topics relating to succeeding at work as a support or help desk technician. Topics include communication in the professional workplace, office procedures, customer service, dealing with peers and supervisors in the office, career planning, and business ethics. (A, CSU)

70 INTRODUCTION TO INFORMATION SYSTEMS SECURITY

3 units, 3 lecture hours, 1 lab hour

PREREQUISITE: Information Systems 63. ADVISORIES: CompTIA Networking+, or experience with networking, AND eligibility for English 1A. An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. (A, CSU)

71 INTRODUCTION TO CYBER SECURITY: ETHICAL HACKING

3 units, 3 lecture hours, 2 lab hours

PREREQUISITE: Information Systems 70. ADVISORIES: Eligibility for English 1A. This course introduces the network security specialist to the various methodologies for attacking a network. Students are introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course emphasizes network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students receive course content information through a variety of methods: lecture and demonstration of hacking tools are used in addition to a virtual environment. Students experience a hands-on practical approach to penetration testing measures and ethical hacking. (A, CSU)

72 COMPUTER FORENSICS FUNDAMENTALS

3 units, 3 lecture hours, 2 lab hours

PREREQUISITE: Information Systems 71. ADVISORIES: Eligibility for English 1A. This course is an introduction to the methods used to properly conduct a computer forensics investigation beginning with a discussion of ethics, while mapping to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Topics covered include an overview of computer forensics as a profession; the computer investigation process; understanding operating systems boot processes and disk structures; data acquisition and analysis; technical writing; and a review of familiar computer forensics tools.
(A, CSU)

INTERDISCIPLINARY STUDIES (INTDS)

50 COLLEGE SUCCESS

3 units, 3 lecture hours (pass/No pass option)

This course is designed for first year college students and provides an exploration of cognitive, psychological, social, and physical factors influencing success in college, the world of work, and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, self-awareness, lifelong learning, self-management, health and wellness, interpersonal communication in a diverse world, educational planning, and service learning. (A, CSU-GE, UC)

251 ACADEMIC LITERACY

6 units, 6 lecture hours

This course is designed to provide intensive instruction in critical thinking, reading, and writing as will be required in English 1A and other college-level courses. Using theme based readings from a variety of academic genres, coursework will emphasize independent reading of complex academic texts, critical response to ideas and information and academic texts, and writing essays that integrate ideas and inform from academic texts.

300 ACADEMIC LEARNING CENTER

0 units, 0.5-1.0 lab hours. (Retakes = unlimited)
This course provides individualized assistance to increase the probability of successful completion of student's educational objectives. Hours will vary depending upon individual student's need.

301 BASIC SKILLS DEVELOPMENT

0 units, 3 lab hours. (Retakes = unlimited)
This is a learning assistance course in basic skills: reading, mathematics, writing, and study skills as applied to a variety of disciplines. Instruction will occur individually or in small groups by the instructor or with student lab assistants. An individual learning plan must be approved which serves as the basis for assessment and counseling.

JOURNALISM (JOURN)

1 INTRODUCTION TO MASS COMMUNICATION

3 units, 3 lecture hours
ADVISORIES: Eligibility for English 1A. A survey of mass communication and the interplay on society, including history, art, culture, gender, race, class, and trends in a digital age. Students learn analytical skills to become critical consumers and/or thoughtful developers of media content through discussion of appropriate theories as well as relevant topics, including how media effects industries, impacted by legal and ethical considerations, economic pressures, and cultural influences. (A, CSU-GE, UC, I)

KINESIOLOGY (KINES)

20 ATHLETIC TRAINING (FORMERLY PE 20)

3.5 units, 3 lecture hours, 2 lab hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and English 126. This is a course designed to instruct students in the prevention and evaluation of athletic injuries. Emergency first aid, treatment and taping of injuries will constitute the majority of the lab component. (A, CSU, UC)

22 INTRODUCTION TO KINESIOLOGY

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology is discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. (A, CSU, UC)

LIBRARY SKILLS (LIBSKL)

1 INFORMATION COMPETENCY/RESEARCH SKILLS

1.5 units, 1.5 lecture hours.
ADVISORY: Eligibility for English 1A. This course is an introduction to research skills and strategies for college students to successfully locate, access, evaluate, and use information in various formats. Students learn how to use print, database, and Internet resources, cite sources, create bibliographies, and understand plagiarism. (A, CSU, UC)

LINGUISTICS (LING)

10 INTRODUCTION TO LANGUAGE

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: English 1A or 1AH. This course examines human language, including its nature, structure, use, history, and acquisition. Emphasis is on the systematic linguistic description of language knowledge and usage. It is recommended for foreign language majors and students who are interested in how language works. (A, CSU-GE, UC, I)

11 INTRODUCTION TO LANGUAGE FOR TEACHERS

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: English 1A or 1AH. This course examines human language, including its nature, structure, use, history, and acquisition. Emphasis is on the systematic linguistic description of language knowledge and usage. It is recommended for foreign language majors, liberal studies majors, and students in the Multiple Subject Credential Blended Program. (A, CSU, UC)

MARKETING (MKTG)

10 INTRODUCTION TO MARKETING

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course provides an introduction to the role of marketing in business, the various philosophies that guide marketing management and the importance of the role of the consumer in the marketing process. (A, CSU)

11 SALESMANSHIP

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course focuses on the systems used in the selling process. Emphasis is placed on analysis of psychological aspects of consumer decision-making and consumer attitudes toward the salesman that affect success. (A, CSU)

12 ADVERTISING AND PROMOTION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course explores the process of brand promotion and marketing. Students gain an understanding of the market and environment for brand promotion, with an emphasis on the tools, evaluation, and measurement of promotional campaigns. (A, CSU)

MATHEMATICS (MATH)

3A COLLEGE ALGEBRA

4 units, 4 lecture hours, (Pass/No Pass)
PREREQUISITE: Mathematics 103 or placement through college assessment process. ADVISORIES: Eligibility for English 1A. This is a college level algebra course for majors in science, technology, engineering and mathematics. Topics include the study of polynomial, rational, radical, exponential, absolute value and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometric. (A, CSU-GE, UC, I)

4A TRIGONOMETRY

4 units, 4 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 103 or placement through college assessment process, and Mathematics 102. ADVISORY: Eligibility for English 1A. This course in trigonometry of the plane concentrates on trigonometric functions and their applications. Topics covered include the trigonometric functions, solution of right triangles, radian measure, fundamental identities, angular measure, graphs, logarithms, functions of composite angles, oblique triangles, trigonometric equations, inverse trigonometric functions, and complex numbers, including powers and roots. The study of polar coordinates and polar equations is also covered.. (A, CSU-GE)

4B PRECALCULUS

4 units, 4 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 4A. ADVISORIES: Eligibility for English 1A. The course is an analytic and comprehensive study of algebra, geometry and trigonometry designed to prepare students for calculus. Topics include conic sections, inequalities, systems of equations, polynomial, trigonometric, rational, exponential and logarithmic functions and their graphs. (A, CSU-GE, UC, I)

5A MATH ANALYSIS I

5 units, 5 lecture hours (Pass/No Pass option)
PREREQUISITES: Mathematics 3A and Mathematics 4A; or Mathematics 4B. ADVISORY: Eligibility for English 1A. This course is an introduction to calculus, analytic geometry, differentiation and integration of polynomial, exponential, logarithmic and trigonometric functions; limits; curve sketching andapplications. (A, CSU, CSU-GE, UC, I) (C-ID MATH 210)

5B MATH ANALYSIS II

4 units, 4 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 5A. ADVISORY: Eligibility for English 1A. This class investigates the applications of integration, many techniques of integration, improper integrals, parametric equations, polar coordinates and functions. Further study involves conic sections, exponential growth/decay models, infinite series including Maclaurin and Taylor Series. (A, CSU-GE, UC, I) (C-ID MATH 220)

6 MATH ANALYSIS III

5 units, 5 lecture hours (Pass/No Pass)
PREREQUISITES: Mathematics 5B. ADVISORY: Eligibility for English 1A. This is the third of three courses in the basic calculus sequence. Topics include solid analytical geometry, three dimensional vectors, vector valued functions, partial differentiation, multiple integration, line integrals, Divergence, Green's, and Stokes' Theorems. (A, CSU-GE, UC, I) (C-ID MATH 230)

10A STRUCTURE AND CONCEPTS IN MATHEMATICS I

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 103 or placement through college assessment process. ADVISORY: Eligibility for English 1A. This course is designed for prospective elementary school teachers. Students study problem-solving strategies and skills, number sequences, set theory, ancient numeration systems, number theory, rational and irrational numbers, computation algorithms, and applications of mathematics. (A, CSU, CSU-GE, UC) (C-ID MATH 120)

10B STRUCTURE AND CONCEPTS IN MATHEMATICS II

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 10A and Mathematics 102. ADVISORY: Eligibility for English 1A. This course is designed for prospective elementary school teachers. Topics covered will include counting methods, elementary probability and statistics. Additional topics in Geometry to include polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and connections between numbers and geometry with selected applications. (A, CSU-GE, UC)

11 ELEMENTARY STATISTICS

4 units, 4 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 103 or placement through college assessment process. ADVISORY: Eligibility for English 1A. This course is an introduction to statistical methods and techniques with applications in the fields of business, behavioral and social science, as well as in science, technology, engineering, and mathematics. Topics include descriptive measures of central tendency and variability, probability, binomial and normal distributions, random variables, sampling, estimating, hypothesis testing (parametric and nonparametric), correlation and regression. (A, CSU-GE, UC, I) (C-ID MATH 110)

17 DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA

5 units, 5 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 6. ADVISORY: Eligibility for English 1A. Solutions to first order ordinary differential equations, including separable, linear, homogeneous of degree zero, Bernoulli and exact with applications and numerical methods. Solutions to higher order differential equations using undetermined coefficients, variation of parameters, and power series, with applications. Solutions to linear and non-linear systems of differential equations, including numerical solutions. Matrix algebra, solutions of linear systems of equations, and determinants. Vector spaces, linear independence, basis and dimension, subspace and inner product space, including the Gram-Schmidt procedure. Linear transformations, kernel and range, eigenvalues, eigenvectors, diagonalization and symmetric matrices. (A, CSU-GE, UC, I) (C-ID MATH 240) (C-ID MATH 910S) (C-ID MATH 260)

45 CONTEMPORARY MATHEMATICS

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 103 or placement through college assessment process. ADVISORY: Eligibility for English 1A. This course provides an introduction to mathematical problem solving in diverse areas of contemporary life such as statistics, social choice, measurement, and management science for students in the arts, humanities, and social sciences. (A, CSU-GE, UC)

102 PLANE GEOMETRY

3 units, 3 lecture hours (Pass/No Pass)
PREREQUISITE: Mathematics 201 or placement through college assessment process. ADVISORY: Eligibility for English 1A. Plane Geometry consists of the study of points, lines and planes. This course includes an introduction to geometric reasoning and the properties of angles, lines, polygons, and circles. (A)

103 INTERMEDIATE ALGEBRA

5 units, 5 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 201 or placement through college assessment process. ADVISORY: Eligibility for English 1A. This course deals with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections. (A)

201 ELEMENTARY ALGEBRA (FORMERLY MATH 101)

5 units, 5 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 250 or equivalent. ADVISORIES: Mathematics 256 and eligibility for English 1A. This is a first course in elementary algebra, including algebraic expressions, linear equations and inequalities, linear equations and inequalities in two variables, exponents and polynomials, factoring, and rational expressions.

204S COLLEGE TRIGONOMETRY SUPPORT

1 unit, 1 lecture hour (Pass/No Pass Only)
CO-REQUISITE: Mathematics 4A. This co-requisite course provides skills and knowledge necessary for a college level trigonometry course. Topics include the study of linear, quadratic, rational and radical expressions and equations, and a review of geometry.

211S ELEMENTARY STATISTICS SUPPORT

1 unit, 1 lecture hour (Pass/No Pass Only)
CO-REQUISITE: Mathematics 11. This co-requisite course provides skills and knowledge necessary for a college level elementary statistics course. Topics include arithmetic review, linear functions and slope, statistical graphs and application problems in a variety of contexts.

250 COLLEGE ARITHMETIC

3 units, 3 lecture hours
This course is designed as a quick review of college arithmetic to prepare the student for MATH 256 or MATH 201. Topics include arithmetic operations on integers, fractions, and decimals; application of order of operations to simplification of mathematical expressions; word problems and applications of arithmetic using ratios, proportions, and percents.

256 TOPICS BEFORE ALGEBRA

3 units, 3 lecture hours, (Pass/No Pass)
PREREQUISITES: Mathematics 250. An introduction to some of the key concepts covered in Beginning Algebra (e.g., solving equations, graphing, word problems) which are typically difficult for MATH 201 students. This course is designed for the student who has successfully completed MATH 250 or MATH 260 but does not feel confident enough with skills to be able to take on the fast pace of a traditional MATH 201 class.

272 ASSISTANCE IN COLLEGE MATHEMATICS

.5-1 unit, 1.5 - 3 lab hours (Pass/no Pass Only)
This course is intended for any student requiring help with mathematics in any discipline. The course will provide This course is intended for any student requiring help with mathematics in any discipline. The following courses are a few examples: ACCTG 1A- Principles of accounting, AG 2 – Agriculture Economics, Stat 7 – Elementary Statistics, Art 44 – Digital Video, Math 201 – Elementary Algebra. The course provides intensive assistance in mathematical concepts and procedures. Students develop, improve, and refine mathematical skills through guided practice in a lab setting.

MECHATRONICS (MECH)

2 MECHANICAL SYSTEMS

3 units, 1 lecture hour, 6 lab hours
ADVISORY: Eligibility English 1A and eligibility for Mathematics 4A. Introduction to machinery and machining processes, essential elements of mechanical systems, mechanical drives (gears, belts and pulleys, clutches), mechanical hardware, bushings, bearings, lubrication systems, basic properties of materials, hydraulics and pneumatics, preventive maintenance, basic hand and power tools, and basic precision dimensional measurement. (A, CSU)

3 ELECTRICITY AND ELECTRONICS (AC & DC)

4 units, 3 lecture hour, 3 lab hours

ADVISORY: Eligibility English 1A and eligibility for Mathematics 4A. Introduction to electricity and electronics including basic components, electronic circuit calculations, basic electronic test equipment use, electrical measurement, relays and ladder diagrams, alternating current (AC) circuits, and electronic schematic diagrams. (A, CSU)

3A ELECTRICITY AND ELECTRONICS - DC

2 units, 1.5 lecture hours, 1.5 lab hours. ADVISORIES: Eligibility for English 1A and Mathematics 4A.

This course is an introduction to electricity and electronics including basic components, electronic circuit calculations, basic electronic test equipment use, electrical measurement, and electronic schematic diagrams. A student who has taken MECH 3 cannot receive credit for MECH 3A. (A, CSU)

3B ELECTRICITY AND ELECTRONICS - AC

2 units, 1.5 lecture hours, 1.5 lab hours. PREREQUISITE: Mechatronics 3A. ADVISORIES: Eligibility for English 1A and Mathematics 4A.

This course is an introduction to electricity and electronics including basic components, electronic circuit calculations, basic electronic test equipment use, electrical measurement, alternating current (AC) circuits, and electronic schematic diagrams. A student who has taken MECH 3 cannot receive credit for MECH 3B. MECH 3A is required to be completed prior to taking MECH 3B. (A, CSU)

4 ELECTRIC MOTORS-CONTROLS

4 units, 3 lecture hour, 3 lab hours

ADVISORY: Eligibility English 1A and eligibility for Mathematics 4A. This course is an intermediate study of basic ladder and wiring diagrams used in the control of electric motors, which includes the various electrical components and their functions as applied to motor controls. Topics include the various types of motors used in applying electro-mechanical power: motor starting components, protective devices, heat dissipation, motor slippage and frequency, multi speed motors and variable speed drives (VFDs) are discussed. Lab assignments allow the student a hands-on approach to wiring various control components in the operation of three-phase motors. (A, CSU)

5 PROGRAMMABLE LOGIC CONTROLLERS (PLCS)

3 units, 1 lecture hour, 6 lab hours

ADVISORY: Eligibility English 1A and eligibility for Mathematics 4A. The function and application of programmable logic controllers. Students learn ladder programming of Programmable Logic Controllers (PLCs). Topics covered include bit-level input and output instructions, timers, counters, latches, documentation, and troubleshooting. (A, CSU)

19V COOPERATIVE WORK EXPERIENCE, MECHATRONICS/INDUSTRIAL AUTOMATION

1-8 units, 75 hours/unit paid employment or 60 hours/unit volunteer employment.

Supervised employment directly related to the student's major in Mechatronics / Industrial Automation. Students earn units using the following formula: for paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may enroll for a maximum of 8 units per semester. Students may earn a total of 16 units in work experience of which only 6 may be in COTR 19G. Note: Repetition of Cooperative Work Experience courses is allowable under Title 5, §55253. (A, CSU)

23 INSTRUMENTATION AND PROCESS CONTROL

3 units, 2 lecture hour, 3 lab hours (Pass/No Pass)

PREREQUISITE: Mechatronics 3 and Mechatronics 5. COREQUISITE: Mechatronics 4. Basic principles of process instrumentation and control. Topics include: level, pressure, flow, and thermal measurement, final control elements, piping and instrument diagrams and tags, PID controller programming, data collection, and basic control algorithms. (A, CSU)

35 INDUSTRIAL COMMUNICATIONS NETWORKS

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)
PREREQUISITE: Mechatronics 5. Fundamentals of industrial communication networks including: EtherNet/IP & TCP/IP operations, setting IP addresses, remote I/O network operation/configuration/tags, and troubleshooting. (A, CSU)

45 INDUSTRIAL AUTOMATION SYSTEM

3 units, 1 lecture hour, 6 lab hours
PREREQUISITE: Mechatronics 5. Introduction to industrial automation technologies and the procedures utilized when troubleshooting automated control systems. Topics include programmable logic controllers (PLC), machine control, industrial robots, barcode readers, material handling systems, and Ethernet communications. (A, CSU)

MUSIC (MUS)

3 MUSIC FUNDAMENTALS

3 units, 3 lecture hours (Pass/No Pass)
ADVISORY: Eligibility for English 1A. This course is an introduction to the notation and fundamental theoretical elements of music, emphasizing Western music theory. Students cover a variety of styles, covering pitch and rhythm concepts and structures, basic formal elements, and fundamental musicianship. Development of skills in handwritten notation is expected. In addition, interpreting music, written and aurally, with regard to its broad historical and cultural context is covered. Students critique different musical genres and styles in order to make aesthetic judgments about them by applying criteria from music theory learned in class. (A, CSU)

12 MUSIC APPRECIATION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course is a survey of art music in western civilization. Topics studied include but are not limited to musical listening, elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world. (A, CSU-GE, UC, I) (C-ID MUS 100)

16 JAZZ HISTORY AND APPRECIATION

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This course studies the history and development of jazz music in America, emphasizing the contributions of Black & African Americans, Latin Americans, and other global influences. Students practice musical listening skills and develop a descriptive vocabulary to better understand this broad genre of music. The course does not require prior experience in music. (A, CSU-GE, UC, I)

16A HIP-HOP MUSIC AND CULTURE

3 units, 3 lecture hour (Pass/No Pass)
ADVISORY: Eligibility for English 1A. This course is a survey of Hip Hop, its origins, and influences. Students explore the music, culture, and social impacts of Hip Hop with a focus on the role of Black & African American, Latinx, and Asian American contributions. Students develop a musical vocabulary appropriate to the analysis of Hip Hop and trace its development as a form of human expression. (A, CSU-GE, UC, I)

23 GLOBAL DRUMMING (formerly Music 23, Western and World Percussion)

2 units, 1 lecture hour, 3 lab hours (Pass/No Pass option)
PREREQUISITE: Audition. ADVISORIES: Eligibility for English 1A. In this course, students study and perform rhythms from global cultures. While exploring diverse percussion traditions and techniques, students develop skills needed to perform within a musical ensemble. A basic understanding of music is recommended, and participation in performances is required. Audition required. No prior experience necessary. (A, CSU, UC) (C-ID MUS 180)

31 CONCERT CHOIR

2 units, 1 lecture hour, 3 lab hours. (Retakes = 3)
PREREQUISITES: Audition. ADVISORIES: Eligibility for English 1A. This course is the study and performance of a wide variety of choral literature from all musical eras, with an emphasis on the development of skills needed to perform within an ensemble. Participation in all performances required. Audition required. No prior experience necessary. (A, CSU, UC) (C-ID MUS 180)

COMMERCIAL MUSIC (MUSCO)

1 INTRODUCTION TO MUSIC TECHNOLOGY

3 units, 3 lecture hours (Pass/No Pass)

ADVISORY: Eligibility for English 1A. This course examines the terminology, equipment, techniques, and concepts related to music technology from a performance and audio engineering perspective. Students explore the principles and practices of acoustics, MIDI, synthesis, audio recording, and hardware and software systems for music. (A, CSU)

2A ELECTRONIC MUSIC I

(Formerly MUSIC 5, Midi Music Production)

2 units, 2 lecture hours, 1 lab hour. (Pass/No Pass)

ADVISORIES: Eligibility for English 1A. This course introduces the techniques and elements of electronic music production. Topics include synthesis, sampling, and MIDI sequencing. Compositions are expected of students utilizing electronic music techniques. (A, CSU)

3 LIVE SOUND

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)

ADVISORY: Commercial Music 1 and eligibility for English 1A. LIMITATIONS ON ENROLLMENT: lecture limit of 32; lab limit of 16; From Title 5, §58106 Limitations on Enrollment: "(b) Enrollment may be limited due to health and safety considerations, facility limitations." The lecture limit is based on the 32 seat cap in the allocated classroom and the lab limit is based on the ability to operate equipment safely. This course is an overview of live concert sound reinforcement. Topics include basic sound system theory and its application. It also covers individual sound system component operation, including microphones, mixers, effects, power amplifiers, and speaker systems. This course offers opportunities for hands-on experiences in troubleshooting, sound checking, and mixing sound for live performance applications. (A, CSU)

4A RECORDING I

(Formerly MUSIC 8, Audio Engineering)

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)

ADVISORY: Eligibility for English 1A. This course is an introduction to audio recording. It covers fundamental concepts and techniques, including basic acoustics, signal flow, microphone principles and usage, studio equipment, signal processing, recording console functions, and multi-track recording procedures. (A, CSU)

5 MUSIC BUSINESS

(Formerly MUSIC 14, Music Business)

3 units, 3 lecture hours (Pass/No Pass)

ADVISORIES: Commercial Music 1 and Eligibility for English 1A. This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. Students examine the duties and responsibilities of producers, agents, managers, promoters, and performing artists with an emphasis on web-based marketing and distribution. (A, CSU)

6 SONGWRITING

3 units, 2 lecture hours, 3 lab hours (Pass/No Pass)

ADVISORY: Commercial Music 1 and eligibility for English 1A. LIMITATIONS ON ENROLLMENT: lecture limit of 32; lab limit of 16; From Title 5, §58106 Limitations on Enrollment: "(b) Enrollment may be limited due to health and safety considerations, facility limitations." The lecture limit is based on the 32 seat cap in the allocated classroom and the lab limit is based on the ability to operate equipment safely. This course explores the process of songwriting. Songs are analyzed on chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students. (A, CSU)

7 COMMERCIAL MUSIC PERFORMANCE

2 units, 1 lecture hour, 3 lab hours (Pass/No Pass) (Retakes = 2)

ADVISORY: Commercial Music 1 and eligibility for English 1A. LIMITATIONS ON ENROLLMENT: lecture limit of 32; lab limit of 16; From Title 5, §58106 Limitations on Enrollment: "(b) Enrollment may be limited due to health and safety considerations, facility limitations." The lecture limit is based on the 32 seat cap in the allocated classroom and the lab limit is based on the ability to operate equipment safely. ENTRANCE SKILLS: This course focuses on developing performance skills as part of a specialized ensemble. Students can be at various levels of ability but need to have at least some preliminary musical performance experience. This course prepares students with the skills and practical experience necessary for a career as a recording artist through the study, rehearsal, and public performance of music, with an emphasis on the development of skills needed to perform within a specialized ensemble. Students gain familiarity with live sound and recording studio environments as well as common performance practices including sound-checks, multiple takes, punch-ins and overdubs. Stylistic interpretation is emphasized, as well as the professional expectations and marketing strategies of recording artists. Audition required. (A, CSU)

OCCUPATIONAL THERAPY ASSISTANT (OTA)

1 STRUCTURAL FOUNDATIONS AND THEORY OF OCCUPATIONAL THERAPY

3 units, 3 lecture hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program, Health Care Ancillaries 5, and Office Technology 10. ADVISORIES: English 1A, or English 1A and English 205, and Mathematics 11 or Mathematics 45; prefer statistics be taken no more than 10 years prior to enrollment date; In this course, the Occupational Therapy Assistant (OTA) student learns the history and foundations of Occupational Therapy, theory and practice of Occupational Therapy, frames of reference, and diversity training reviewing how Occupational Therapy is performed in a variety of settings and populations. Students completes an activity analysis as it relates to occupational performance. (A, CSU)

2 CONCEPTUAL FUNDAMENTALS OF OCCUPATIONAL THERAPY

3 units, 3 lecture hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Occupational Therapy Assistant 1. In this course, the Occupational Therapy Assistant (OTA) student develops knowledge and understanding of the various contexts of occupation, the services in which Occupational Therapy (OT) are provided, and the scope of practice for the Occupational Therapy Assistant (OTA). (A, CSU)

3 MANAGEMENT OF OCCUPATIONAL THERAPY SERVICES

3 units, 3 lecture hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Occupational Therapy Assistant 2. In this course, the Occupational Therapy Assistant (OTA) student learns principles and techniques of management appropriate to the occupational therapy assistant. Students learns the roles and functions of the supervisor and the supervisee, scheduling, billing, and quality improvement. (A, CSU)

4 CONTEMPORARY MODELS AND EMERGING PRACTICE IN OCCUPATIONAL THERAPY

1 unit, 1 lecture hour.

PREREQUISITE: Enrollment in the Occupational Therapy Assistant program. In this course, the Occupational Therapy Assistant (OTA) student learns about practice opportunities in the community and non-traditional settings, and identifies emerging areas of practice. (A, CSU)

5 DOCUMENTING THE OCCUPATIONAL THERAPY PROCESS

1 unit, 1 lecture hour.
PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Office Technology 10. COREQUISITE: Occupational Therapy Assistant 1. In this course, the Occupational Therapy Assistant (OTA) student develops basic skills in clinical documentation, learns how to write subjective, objective, assessment, and plan (SOAP) notes in relation to Occupational Therapy treatment. (A, CSU)

6 CLINICAL REASONING AND ELECTRONIC DOCUMENTATION IN OCCUPATIONAL THERAPY

1 unit, 1 lecture hour.
PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Occupational Therapy Assistant 5. COREQUISITE: Occupational Therapy Assistant 3. In this course, the Occupational Therapy Assistant (OTA) student continue to develop clinical reasoning in clinical documentation, learn various documentation formats as required by different treatment settings and reimbursement systems and are introduced to the use of electronic medical record (EMR) for preparation for fieldwork. (A, CSU)

10 FUNCTIONAL BIOMECHANICS AND APPLIED KINESIOLOGY

3 units, 3 lecture hours.
PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Office Technology 10. ADVISORIES: Prefer anatomy/physiology and statistics be taken no more than 10 years prior to enrollment date; Biology 5 or Biology 25. In this course, the Occupational Therapy Assistant (OTA) student explores human movement components, including overview of body systems related to movement, joint structure, muscle action, motor development, reflexes, balance and sensory function. (A, CSU)

11 FUNCTIONAL BIOMECHANICS AND APPLIED KINESIOLOGY LAB

1 unit, 3 lab hours.
PREREQUISITES: Enrollment in the Occupational Therapy Assistant program. COREQUISITE: Occupational Therapy Assistant 10. Through a hands-on lab, the Occupational Therapy Assistant (OTA) student analyzes functional human movement and develops intervention methods and strategies for remediation of and compensation for biomechanical deficits and impairments. Students learn to take basic vital signs, demonstrate proper body mechanics and ergonomics, measure range of motion, perform manual muscle testing, complete safe functional transfers. (A, CSU)

20 THEORY AND PROCESS IN PSYCHOSOCIAL DYSFUNCTION

3 units, 3 lecture hours.
PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Office Technology 10. ADVISORIES: Prefer anatomy/physiology be taken no more than 10 years prior to enrollment date; Psychology 2 or Psychology 16 or Sociology 1A. In this course, the Occupational Therapy Assistant (OTA) student learns about working with individuals who have mental health conditions, cognitive impairments, and emotional dysregulation behavior. The student learns the scope of occupational therapy, types of practice settings, common frames of references, intervention strategies, standardized tests, group dynamics, and role of the OTA in a psychosocial setting. (A, CSU)

21 THEORY AND PROCESS IN PSYCHOSOCIAL DYSFUNCTION LAB

0.5 unit, 1.5 lab hours.
PREREQUISITES: Enrollment in the Occupational Therapy Assistant program. COREQUISITE: Occupational Therapy Assistant 20. Through a hands-on lab, the Occupational Therapy Assistant (OTA) student analyzes psychosocial disabilities and develops intervention methods and strategies for remediation of and compensation for psychosocial deficits and impairments. The student learns about and administers assessments to determine psychosocial deficits, develops a treatment plan, and implements treatment plan through individual treatment session or group setting. (A, CSU)

22 INTRODUCTION TO CLINICAL PRACTICE IN PSYCHOSOCIAL DYSFUNCTION (FIELDWORK LEVEL 1 FOR OTA)

0.5 unit, 1.5 lab hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Health Care Ancillaries 5. COREQUISITES: Occupational Therapy Assistant 20 and Occupational Therapy Assistant 21. ADVISORY: Communication 10. Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to working with individuals who have mental health conditions, cognitive impairments, and emotional dysregulation behavior. As participant observers, students integrate academic experiences with Occupational Therapy (OT) process in settings serving individuals with psychosocial dysfunction in a variety of occupational challenges and degrees of disability. (A, CSU)

30 THEORY AND PROCESS IN DEVELOPMENTAL DISABILITIES AND PEDIATRIC CONDITIONS (FIELDWORK LEVEL 1 FOR OTA)

3 units, 3 lecture hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Office Technology 10. ADVISORIES: Prefer anatomy/physiology be taken no more than 10 years prior to enrollment date; Psychology 38. In this course the Occupational Therapy Assistant (OTA) student learns normal movement, behavior, and milestones of children and adolescents, and is introduced to developmental disabilities and common pediatric conditions referred for Occupational Therapy treatment. The student learns the scope of occupational therapy, types of practice settings, common frames of references, intervention strategies, standardized tests, and role of the OTA in pediatrics. (A, CSU)

32 INTRODUCTION TO CLINICAL PRACTICE IN DEVELOPMENTAL DISABILITIES AND PEDIATRIC CONDITIONS (FIELDWORK LEVEL 1 FOR OTA)

1 unit, 3 lab hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program and Health Care Ancillaries 5. COREQUISITE: Occupational Therapy Assistant 30. ADVISORY: Communication 10. Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to developmental disabilities and common pediatric conditions that limit or affect engagement in occupation. As participant observers, students integrates academic experiences with Occupational Therapy (OT) process in settings serving pediatric clients with a variety of occupational challenges and degrees of disability. (A, CSU)

40 THEORY AND PROCESS IN PHSYICAL DYSFUNCTION

4 units, 4 lecture hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program, Occupational Therapy Assistant 10, and Occupational Therapy Assistant 11. In this course the Occupational Therapy Assistant (OTA) student learns about working with individuals with cardiovascular, pulmonary, neurology, and musculoskeletal disorders. The student learns the scope of occupational therapy, types of practice settings, common frames of references, intervention strategies, standardized tests, and the role of the OTA in physical dysfunction. (A, CSU)

41 THEORY AND PROCESS IN PHSYICAL DYSFUNCTION LAB

1 unit, 3 lab hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program. COREQUISITE: Occupational Therapy Assistant 40. Through a hands-on lab, the Occupational Therapy Assistant (OTA) student analyze physical disabilities and develop intervention methods and strategies for remediation of and compensation for physical deficits and impairments. The student learns about use of assistive equipment and adaptive devices, wheelchair positioning, modifying environment, energy conservation, and work simplification. (A, CSU)

42 INTRODUCTION TO CLINICAL PRACTICE IN PHYSICAL DYSFUNCTION AND EMERGING PRACTICE (FIELDWORK LEVEL 1 FOR OTA)

1 unit, 3 lab hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program; Health Care Ancillaries 5. CO-REQUISITES: Occupational Therapy Assistant 40 and Occupational Therapy Assistant 41. ADVISORY: Communication 10. Through Level I Fieldwork experiences, the Occupational Therapy Assistant (OTA) student is introduced to working with individuals with physical dysfunction. As participant observers, the student integrates academic experiences with Occupational Therapy (OT) process in settings serving individuals with physical dysfunction in a variety of occupational challenges and degrees of disability. (A, CSU)

50 FIELDWORK LEVEL II FOR THE OTA #1

6.5 units, 19.5 lab hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program; Occupational Therapy Assistant 3, Occupational Therapy Assistant 4, Occupational Therapy Assistant 6, and Occupational Therapy Assistant 42. This course is the first fieldwork level II rotation, which concentrates on the application of knowledge and skills for the Occupational Therapy Assistant (OTA) student. Students complete 8 weeks of full-time supervised fieldwork (totaling no less than 320 hours) in a facility working with clients/patients with physical and/or psychosocial dysfunction. Students are required to attend additional seminar meetings during the 9-week rotation. Students will be placed in two distinctly different clinical settings for OTA-50 and OTA-51 in order to experience a broad range of clinical expectations and scenarios. (A, CSU)

51 FIELDWORK LEVEL II FOR THE OTA #2

6.5 units, 19.5 lab hours.

PREREQUISITES: Enrollment in the Occupational Therapy Assistant program; Occupational Therapy Assistant 50. This course is the second fieldwork level II rotation, which concentrates on the application of knowledge and skills for the Occupational Therapy Assistant (OTA) student. Students complete 8 weeks of full-time supervised fieldwork (totaling no less than 320 hours) in a facility working with clients/patients with physical and/or psychosocial dysfunction. Students are required to attend additional seminar meetings during the 9-week rotation. Students will be placed in two distinctly different clinical settings for OTA-50 and OTA-51 in order to experience a broad range of clinical expectations and scenarios. (A, CSU)

OFFICE TECHNOLOGY (OT)

10 MEDICAL TERMINOLOGY

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 125 and 126. This course provides students an opportunity to learn medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis is given to word dissection and definitions as applied to the body systems including the terminology used in examinations, diagnoses, procedures, laboratory investigations, and medical reports. (A, CSU)

17 JOB RENTENTION AND RESPONSIBILITIES

1 unit, 1 lecture hour (Pass/No Pass)

ADVISORIES: Eligibility for English 125 and 126. This course covers a variety of topics related to succeeding at work as an office assistant, an administrative assistant, a secretary, and/or a medical administrative assistant. Topics include job orientation, business office employer expectations, customer service, dealing with difficult coworkers in the office, goal setting, and career planning, mentoring, continuing education, and business ethics. Students will also be asked to examine their personal lives to determine and correct any potential issues that may hinder their ability to maintain their jobs in an office. (A, CSU)

PHILOSOPHY (PHIL)

1 INTRODUCTION TO PHILOSOPHY

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: English 1A. This course introduces students to traditional and contemporary views in metaphysics, epistemology, and value-theory. Topics include the sources and limits of knowledge, the nature of reality, the relationship between mind and body, free will and determinism, the existence of God, and the nature of morally right action. Readings include selections drawn from the primary texts of Plato, Aristotle, Aquinas, Descartes, Locke, Berkeley, Hume, or Kant, as well as various twentieth century philosophers. (A, CSU-GE, UC, I) (C-ID PHIL 100)

1C ETHICS

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: English 1A. This course examines key ethical theories such as utilitarianism, deontology, and virtue ethics. Major philosophers studied include Aristotle, Kant, and Mill. The course includes application of theories to contemporary moral problems. (A, CSU-GE, UC, I) (C-ID PHIL 120)

1CH HONORS ETHICS

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: English 1A or 1AH. This course is a rigorous introduction to key ethical theories and their application to classic and contemporary moral problems through study of four primary texts: Plato's Republic, Aristotle's Nicomachean Ethics, Kant's Groundwork of the Metaphysics of Morals, and Mill's Utilitarianism. As an honors section, the class is conducted as a seminar with an emphasis on student writing. (A, CSU-GE, UC, I) (C-ID PHIL 120)

1D WORLD RELIGIONS

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: English 1A. This course surveys the major religions of the world: Hinduism, Jainism, Buddhism, Daoism, Confucianism, Shinto, Judaism, Christianity, Islam, Sikhism, and selected new religious movements. (A, CSU-GE, UC, I)

1EB ETHICS BOWL

3 units, 3 lecture hours (Pass/No Pass)

ADVISORY: English 1A. Students analyze contemporary ethics cases in Business, Health Care, Education, Technology, Public Policy, Religion, and a range of other professional domains. In addition, students develop moral arguments regarding what should or should not be done in each case. Participation in Ethics Bowl class hones skills including: critical thinking, oration, and interpersonal communication skills. (A, CSU)

2 CRITICAL REASONING AND ANALYTIC WRITING

3 units, 3 lecture hours, (Pass/No Pass)

PREREQUISITES: English 1A or equivalent. This is a course designed to develop skills in recognition, analysis, evaluation, and construction of arguments beyond the level achieved in English 1A. Topics include: the distinction between deductive and inductive reasoning; identification of formal and informal fallacies; structures of valid arguments; important arguments of well-known philosophers. The central focus of the course is instruction and practice in the argumentative essay. Students write a minimum of 6,000 words during the course of the semester. (A, CSU-GE, UC, I)

3 INTRODUCTION TO SOCIAL AND POLITICAL PHILOSOPHY

3 units, 3 lecture hours, (Pass/No Pass)

ADVISORIES: English 1A. An introduction to and analysis of key concepts in social-political philosophy as discussed by both classical and contemporary philosophers and social-political theorists. Engagement with key arguments and concepts prepares students to develop arguments of their own on contemporary social-political issues. (A, CSU-GE, UC, I)

3A HISTORY OF ANCIENT PHILOSOPHY

3 units, 3 lecture hours (Pass/No Pass)

ADVISORY: English 1A. This course is an introduction to ancient Greek philosophy with emphasis on the development of Greek thought from the Presocratics through Aristotle. It also includes the study of Hellenistic, Roman, medieval and non-western thinkers. (A, CSU-GE, UC) (C-ID PHIL 130)

4 INTRODUCTION TO LOGIC

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: English 1A or 1AH. This course is an introduction to basic concepts, methods and principles of correct reasoning, with emphasis on deductive logic. Topics include traditional categorical logic, sentential logic including formal proof techniques, inductive arguments, and informal fallacies. (A, CSU-GE, UC) (C-ID PHIL 110)

6 SYMBOLIC LOGIC

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: English 1A. This course introduces the concepts and methods of modern symbolic logic. Topics include symbolization, syntax, semantics, and natural deduction for sentential and predicate logic. (A, CSU-GE, UC, I) (C-ID PHIL 210)

PHOTOGRAPHY (PHOTO)

1 INTRODUCTION TO DIGITAL PHOTOGRAPHY

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. Introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. Introductory level instruction in digital image manipulation software is a component of the course. Students cultivate intellect, imagination, sensibility, and sensitivity in their creative work and responses to creative work. The photographic medium is understood and approached from a perspective that integrates photography's history, theory, and criticism. (A, CSU-GE, UC)

PHYSICAL EDUCATION (PE)

PHYSICAL EDUCATION ACTIVITIES
The fundamentals and techniques in the physical education activity classes require three scheduled lab hours per week plus a minimum of one additional activity hour per week.
Students should seek a wide experience in the various offerings of the department; however, activity courses may be repeated three times for credit.

2 AEROBICS (DANCE, STEP OR WATER)

1 unit, 3 lab hours, (Pass/No Pass)
This course is designed to improve cardiorespiratory endurance, muscular endurance, and flexibility using a variety of aerobic activities. Exercises include dance, step, or water aerobics. (Swimming skills not required). (A, CSU, UC)

6 FITNESS AND HEALTH

1 unit, 3 lab hours, (Pass/No Pass)
This course is designed to improve physical fitness levels through a variety of exercise activities including, but not limited to, recreational activities, strength development, cardio-respiratory development, and improved flexibility. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition. It will be organized around these three objectives: safe performance of activity, appropriateness of activity for each individual, and the importance of the activity. (A, CSU, UC)

7 GOLF

0.5 unit, 1.5 lab hours, (Pass/No Pass)
A course in golf fundamentals, swing technique, and strategies. Golf etiquette and rules are included in this course. (A, CSU, UC)

8 MARTIAL ARTS/SELF DEFENSE

1 unit, 3 lab hours, (Pass/No Pass)
This course helps individuals develop the confidence and the skill necessary to defend themselves against deliberate, aggressive assault. It incorporates the mental and physical skills of basic self defense. (A, CSU, UC)

12 BEGINNING SWIM FOR FITNESS

0.5 unit, 1.5 lab hours, (Pass/No Pass)

ADVISORIES: Students must be able to swim 50 yards freestyle without touching the bottom of the pool. This course is designed to increase knowledge of techniques of swimming and conditioning for intermediate swimmers. Swimming strokes and endurance will improve through stroke technique drills and conditioning workouts. (A, CSU, UC)

12B INTERMEDIATE SWIM FOR FITNESS

0.5 unit, 1.5 lab hours, (Pass/No Pass)

ADVISORIES: Students must be able to swim 200 yards of freestyle and demonstrate 50 yards of backstroke and breaststroke. This course is designed to increase knowledge of techniques of swimming and conditioning for intermediate-advanced swimmers. Swimming strokes and endurance will improve through stroke technique drills and conditioning workouts. (A, CSU, UC)

14 VOLLEYBALL

1 unit, 3 lab hours, (Pass/No Pass)

This course is designed for students to learn fundamental skills of volleyball, rules of the game, volleyball terminology, and game strategy. Drills, in-class matches, and tournaments will be conducted according to the skill level of the students. (A, CSU, UC)

15 WEIGHT TRAINING

1 unit, 3 lab hours, (Pass/No Pass)

A course designed to improve physical fitness levels through resistance training exercises using free/machine weights. The following Components of Physical Fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance. (A, CSU, UC)

15B ADVANCED WEIGHT TRAINING

1 unit, 3 lab hours, (Pass/No Pass)

An advanced course designed for students with advanced weight lifting experience which includes the ability to design a weight training program. Students will improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance. (A, CSU, UC)

16 FITNESS WALKING

1 unit, 3 lab hours, (Pass/No Pass)

This course is designed to expose students to the benefits of exercise through fitness walking and to the principles of exercise which will increase cardiovascular conditioning, endurance, flexibility, and methods of releasing body tension. (A, CSU, UC)

18 FLOOR EXERCISES

1 unit, 3 lab hours, (Pass/No Pass)

This course is designed to help students to understand, practice, and improve upon the five components of fitness: muscular endurance, muscular strength, cardiovascular fitness, flexibility, and body composition. Class objectives will center around the basic principles of physical training: specificity, overload, reversibility, and individual differences. Students will learn proper exercise techniques, how to use various types of fitness equipment, and overall safety. (A, CSU, UC)

19 WEIGHT TRAINING AND AEROBICS

1 unit, 3 lab hours, (Pass/No Pass)

This course is designed to help students understand, develop, and improve upon all components of physical fitness through resistance and aerobic training, use of free weights, weight machines, and cardio-respiratory equipment. Components of physical fitness which will be emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition. (A, CSU, UC)

19B ADVANCED WEIGHT TRAINING AND AEROBICS

1 unit, 3 lab hours, (Pass/No Pass)

This course is designed to help students understand, develop, and improve upon all components of physical fitness through resistance and aerobic training, use of free weights, weight machines, and cardio-respiratory equipment. This is an intermediate fitness class with experience in weight training and aerobics required by students. Components of physical fitness which will be emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition. (A, CSU, UC)

29 YOGA

1 unit, 3 lab hours, (Pass/No Pass)
This course is an introduction to basic yoga practices and principles. Instruction includes classifications of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga include increased flexibility, strength, balance, body awareness, and stress reduction. This course is designed for students of all ages and fitness levels. (A, CSU, UC)

32B COMPETITIVE CROSS-COUNTRY

3 units, 9.5 lab hours. (Pass/No Pass) (Retakes = 3)
PREREQUISITE: Limitation on enrollment: Performance tryouts. ADVISORY: Eligibility for English 1A recommended. Designed primarily for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport normally is required. (A, CSU, UC)

32C OFF-SEASON CONDITIONING FOR CROSS-COUNTRY

1 unit, 3 lab hours. (Pass/No Pass) (Retakes = 2)
Off-season training for cross country runners with an emphasis on developing a high mileage base. (A, CSU, UC)

36B COMPETITIVE SOCCER

3 units, 9.5 lab hours. (Pass/No Pass) (Retakes = 3)
PREREQUISITE: LIMITATION ON ENROLLMENT: Performance Tryouts. This is a course designed for students possessing the desire, ability and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the soccer coach before enrollment. A minimum of 9.5 hours' participation per week during the season of the sport is required. (A, CSU, UC)

36C OFF-SEASON CONDITIONING FOR SOCCER

1 unit, 3 lab hours. (Pass/No Pass) (Retakes = 2)
PREREQUISITE: LIMITATION ON ENROLLMENT: Performance Tryouts. This is a course for off-season conditioning of soccer players. This class is designed for students possessing the desire, ability and soccer skills necessary to compete on the intercollegiate level. Prospective participants should confer with the soccer coach before enrollment. (A, CSU, UC)

36D ATHLETIC RECOVERY

0.5 unit, 1.5 lab hours. (Pass/No Pass) (Retakes = 2)
PREREQUISITE: LIMITATION ON ENROLLMENT: Performance Tryouts. This course is an introduction to basic athletic recovery techniques including yoga practices and principles of physical rehabilitation. Instruction includes classifications of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga and athletic rehabilitation include increased flexibility, strength, balance, body awareness and stress reduction. This course is designed for students possessing the desire, ability and skills necessary to compete on the intercollegiate level. (A, CSU, UC)

39B COMPETITIVE TRACK AND FIELD

3 units, 9.5 lab hours. (Pass/No Pass) (Retakes = 2)
PREREQUISITE: LIMITATION ON ENROLLMENT: Performance Tryouts. Designed primarily for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the head coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport normally is required. (A, CSU, UC)

43B COMPETITIVE SWIMMING AND DIVING

3 units, 9.5 lab hours. (Pass/No Pass) (Retakes = 3)
LIMITATION ON ENROLLMENT: Performance Tryouts. This is a course designed for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the head coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport is required. (A, CSU, UC)

43C OFF-SEASON CONDITIONING FOR SWIMMING

1 unit, 3 lab hours. (Pass/No Pass) (Retakes = 2)
LIMITATION ON ENROLLMENT: Performance Tryouts. This is a course for off-season conditioning for collegiate swimmers. Swimming workouts, technique drills, dry land exercises and goal setting will be done in this class. (A, CSU, UC)

45 PERFORMANCE TRAINING AND CONDITIONING TECHNIQUES FOR INTERCOLLEGIATE ATHLETES

1-2 units, 3-6 lab hours. (Pass/No Pass) (Retakes = 3)
ADVISORIES: Eligibility for English 126. Resistance training for intercollegiate athletes. LIMITATION ON ENROLLMENT: Students in this course must perform and compete at the intercollegiate level. Course is for intercollegiate athletes. (A, CSU, UC)

49 WEIGHT TRAINING FOR COLLEGIATE ATHLETES

1 unit, 3 lab hours. (Pass/No Pass) (Retakes = 3)
LIMITATION ON ENROLLMENT: Must be a collegiate athlete, have permission of coach. This class will be organized to sports specific weight training. This is an advanced course designed for weight training student athletes. Students will design a weight training program specific to their collegiate sport. Students will improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance. (A, CSU, UC)

49A BEGINNING CIRCUIT TRAINING

1 unit, 3 lab hours, (Pass/No Pass)
This class uses a variety of aerobic and strength training activities to improve cardio-respiratory endurance and muscular endurance. Circuit machines used include cycling and weight training equipment. Emphasis will be placed on monitoring physiological response to exercise and teaching proper stretching, warm-up, training at target rate, and warm down methods. A pre-test and post test will be administered to evaluate fitness level and monitor improvement. LIMITATION ON ENROLLMENT: Must be a collegiate athlete, have permission of coach. This class will be organized to sports specific weight training. (A, CSU, UC)

71 SOCCER

1 unit, 3 lab hours, (Pass/No Pass)
This is a course designed for students interested in the sport of soccer. The course will include techniques and skills, offensive and defensive strategies, rules and regulations, along with class competition. (A, CSU, UC)

PHYSICS (PHYS)

2A GENERAL PHYSICS I

4 units, 4 lecture hours, 2 lab hours
PREREQUISITES: Mathematics 4A or equivalent. The topics covered in this course include mechanics, properties of matter, heat, sound, and waves. (A, CSU-GE, UC, I) (C-ID PHYS 105) (C-ID PHYS 100S: PHYS 2A + PHYS 2B)

2B GENERAL PHYSICS II

4 units, 4 lecture hours, 2 lab hours
PREREQUISITES: Physics 2A. ADVISORIES: Eligibility for English 1A. The topics covered in this course include electricity, magnetism, light, atomic, and nuclear physics. (A, CSU-GE, UC, I) (C-ID PHYS 110) (C-ID PHYS 100S: PHYS 2A+PHYS 2B)

4A PHYSICS FOR SCIENTISTS AND ENGINEERS

4 units, 4 lecture hours, 3 lab hours, (Pass/No Pass)
Corequisites: Mathematics 5B. ADVISORIES: Eligibility for English 1A. The topics covered in this course include: classical mechanics, properties of matter, gravitation, fluid mechanics, oscillatory motion and mechanical waves. This course is calculus-based. (A, CSU-GE, UC, I) (C-ID PHYS 205) (C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

4B PHYSICS FOR SCIENTISTS AND ENGINEERS

4 units, 4 lecture hours, 2 lab hours, (Pass/No Pass)
PREREQUISITES: Physics 4A and Mathematics 5B. ADVISORIES: English 1A and Mathematics 6. The topics covered in this course include: Mechanical waves, Thermodynamics, electricity, and magnetism. (A, CSU-GE, UC, I) (C-ID PHYS 210)(C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

4C PHYSICS FOR SCIENTISTS AND ENGINEERS

4 units, 4 lecture hours, 2 lab hours,
PREREQUISITES: Physics 4B. ADVISORIES: Mathematics 7, eligibility for English 1A. The topics covered in this course include: Electromagnetic waves, optics, modern physics, condensed matter and nuclear physics. (A, CSU-GE, UC, I) (C-ID PHYS 215) (C-ID PHYS 200S: PHYS 4A + PHYS 4B + PHYS 4C)

10 CONCEPTUAL PHYSICS

3.5 units, 3 lecture hours, 2 lab hours (Pass/No Pass)
PREREQUISITES: Mathematics 103. ADVISORIES: Eligibility for English 125, and 126. The scientific method, kinematics, states of matter, energy, momentum, waves, sound, thermodynamics, electricity and magnetism, light, and some modern physics topics. (A, CSU-GE, UC, I)

POLITICAL SCIENCE (POLSCI)

2 AMERICAN GOVERNMENT

3 units, 3 lecture hours
PREREQUISITES: Eligibility for English 1A or 1AH. The field of American politics deals with the organization, distribution, and orientation of political power in American society. This course surveys the processes and institutions of United States national, state, and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. Attention is paid both to the present state of American political system and to its historical roots. (A, CSU-GE, UC, I) (C-ID POLS 110)

2H HONORS AMERICAN GOVERNMENT

3 units, 3 lecture hours
PREREQUISITES: Eligibility for English 1A or 1AH. LIMITATION ON ENROLLMENT: Enrollment in the Honors Program. This course surveys the processes and institutions of United States national, state, and local politics. Among the topics discussed are individual political attitudes and values, political participation, voting, parties, interest groups, Congress, the presidency, Supreme Court, the federal bureaucracy, civil liberties and civil rights, and domestic and foreign policy making. As an honors section, the class will be conducted as a seminar with individual projects, papers, and presentations. With History 11 or History 12, this course meets the American Institutions requirement to state universities. (A, CSU-GE, UC, I) (C-ID POLS 110)

3 INTRODUCTION TO POLITICAL THEORY AND THOUGHT

3 units, 3 lecture hours,
PREREQUISITES: Completion of Political Science 2. This course is an introduction to the various approaches to political theory across time, issues, and authors. Students will analyze selected political theories, consider the relevance of these theories to contemporary problems, discuss new approaches to political thought, and evaluate the contribution of theories toward a comprehensive understanding of political life and political institutions. (A, CSU-GE, UC, I) (C-ID POLS 120)

5 COMPARATIVE GOVERNMENT

3 units, 3 lecture hours
PREREQUISITES: Completion of Political Science 2 or 2H. This course provides an introduction to the basic workings of various political systems throughout the world, with an emphasis on both the formal (i.e., governmental institutions, political processes) and informal (i.e., cultural exchanges) dimensions of politics. Students will engage in comparisons of these political systems using some of the basic concepts of political analysis. (A, CSU-GE, UC, I) (C-ID POLS 130)

24 INTERNATIONAL RELATIONS

3 units, 3 lecture hours
PREREQUISITES: Completion of Political Science 2, (American Government). The course provides an introduction to international relations theories through a study of political, economic, historical, geographic, and sociological variables as they influence relations among states, international and transnational organizations, and other non-state actors. The relationship between these theories and significant current international events will then be examined. Emphasis will be placed on the interdependence of nations in the modern world, and the links between local and international communities in an era of contemporary economic and cultural globalization. (A, CSU-GE, UC, I) (C-ID POLS 140)

110 AMERICAN INSTITUTIONS

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 125 and 126. This course explores national, state, and local governments, the political processes, issues, and policies of those governments, and the rights and responsibilities of citizens living under these governments by outlining the structure, processes, function of each area of government. (Meets the Clovis Community College government and constitution requirement for the associate degree; does not satisfy the U.S. Constitution, national, state, or local government requirements for transfer students seeking a bachelors degree). (A)

PSYCHOLOGY (PSY)

2 GENERAL PSYCHOLOGY

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORY: Eligibility for English 1A. This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. (A, CSU-GE, UC, I) (C-ID PSY 110)

2H HONORS GENERAL PSYCHOLOGY

3 units, 3 lecture hours
ADVISORY: Eligibility for English 1A or English 1AH. This course presents an overview of psychology, a field that emphasizes the scientific study of human behavior and mental processes. The content focuses on major psychological theories and concepts, methods, research findings, and real-world applications in psychology. Topics include history, methodology, biopsychology, lifespan development, sensation and perception, consciousness and altered states, learning and memory, cognition and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social psychology, and cultural influences. (A, CSU-GE, UC, I) (C-ID PSY 110)

5 SOCIAL PSYCHOLOGY

3 units, 3 lecture hours, (Pass/No Pass) ADVISORY: Eligibility for English 1A. This course focuses on a systematic analysis of the social determinants of behavior and mental processes related to the social environment. Emphasis is on the perception of ourselves and others; attitudes and attitude changes; social cognition; roles; compliance, conformity and obedience; the power of the situation; attraction; aggression; altruism; prejudice and stereotypes gender roles, cultural norms; group phenomena; and applied social psychology. (A, CSU-GE, UC, I) (C-ID PSY 170)

16 ABNORMAL PSYCHOLOGY

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Psychology 2 or 2H, and Eligibility for English 1A. This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. This integrative survey of theory and research in abnormal behavior and mental processes includes interventions and prevention strategies for psychological disorders. (A, CSU-GE, UC, I) (C-ID PSY 120)

25 HUMAN SEXUALITY

3 units, 3 lecture hours (Pass/No Pass)
ADVISORY: Psychology 2, Eligibility for English 1A. This course provides an introductory overview of the field of human sexuality, which is studiedfrom psychological, biological, sociocultural, and historical perspectives. Students examine theirown sexual attitudes, values, and behaviors to evaluate the consistency of their behaviors withintheir own moral frameworks. Current sex norms and various aspects of interpersonal andindividual sexual adjustment are explored. Topics include the anatomy and physiology of sex, sexwithin relationships, alternative lifestyles, fertility management, contraception, sexual dysfunction,and social roles/attitudes. Destructive sexual behavior, rape and incest, paraphilias, and othersensitive subjects are presented in an explicit and scientific manner. (A, CSU-GE, UC) (C-ID PSY 130)

36 INTRODUCTION TO BIOLOGICAL PSYCHOLOGY

3 units, 3 lecture hours. (Pass/No Pass)

PREQUISITE: Psychology 2 or Psychology 2H. This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders are addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. (A, CSU-GE, UC) (C-ID PSY 150)

38 LIFESPAN DEVELOPMENT (SEE ALSO EARLY CHILDHOOD EDUCATION 14, FORMERLY CHILD DEVELOPMENT 38)

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A. Basic theories, research concepts, and principles of physical, cognitive, and psychosocial development, including biological and environmental influences, will be explored, focusing on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theories to major topics, that include biological and psychological milestones and the accomplishments and challenges that occur throughout one's lifespan. (A, CSU-GE, UC, I) (C-ID PSY 180)

42 STATISTICS FOR THE BEHAVIORAL SCIENCES

4 units, 4 lecture hours (Pass/No Pass)

PREREQUISITE: Mathematics 103. ADVISORIES: Eligibility for English 1A or 1AH. This course covers the following topics: descriptive statistics, sampling, hypothesis testing, estimation, selected non-parametric techniques, ANOVA, and regression, with applications from psychology, biology, and social sciences. This course is designed for psychology majors and UC transfers. (A, CSU, UC)

45 INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY

3 units, 3 lecture hours

PREREQUISITES: Psychology 2 or 2H, and Mathematics 11 or 11H or Statistics 7. ADVISORIES: English 1A or 1AH. This course surveys psychological research methods. An emphasis is placed on research design, descriptive techniques, experimental procedures, and the characteristics of valid assessment tools. The course also focuses on the collection, analysis, interpretation, and reporting of research data. Cultural considerations and the ethics of research with human and animal participants will be included. The course is designed for psychology majors and others who require familiarity with such research techniques. (A, CSU-GE, UC, I) (C-ID PSY 200)

REHABILITATION TECHNICIAN (REHT)

111 REHABILITATION AIDE

4 units, 3 lecture hours, 3 lab hours

This course is designed to prepare for a career as an entry-level rehabilitation aide. Instruction will include an introduction to patient care, basic treatment techniques for the rehabilitation aide, current health care topics, and administrative skills. (A)

112 REHABILITATION AIDE EXTERNSHIP

1.5 units, 5 weekly lab hours (Pass/No Pass)

COREQUISITE: Health Care Ancillaries 5. This opportunity for students to spend a total of 90 hours in clinical practice at an externship site, applying the innovative skills and knowledge taught in the classroom. Students work under the supervision of a physical therapist, physical therapy assistant, occupational therapist, or rehabilitation professional. (A)

113 SEMINAR FOR REHABILITATION AIDE EXTERNSHIP

0.5 unit, 0.5 lecture hours (Pass/No Pass)

COREQUISITE: Rehabilitation Aide 112. This course provides the rehabilitation aide student with structured activities to support success in clinical activities during externship. Students will perform a self-assessment and reflections on their work. (A)

SCIENCE (SCI)

1A INTRODUCTORY CHEMICAL AND PHYSICAL SCIENCE

4 units, 3 lecture hours, 3 lab hours, (Pass/No Pass)
PREREQUISITES: Satisfaction of the CSU system General Education Quantitative Reasoning Requirement (CSU-GE Area B4). ADVISORIES: Eligibility for English 1A or 1AH. This course provides an investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions, and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors. (A, CSU-GE, UC, I) (C-ID PHYS 140) (C-ID CHEM 140)

SOCIOLOGY (SOC)

1A INTRODUCTION TO SOCIOLOGY

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. Sociology 1A promotes the understanding of society and how it works. It also examines how society affects individuals and how individuals affect society. Major topics include culture, socialization, social problems, and social change. (A, CSU-GE, UC, I) (C-ID SOCI 110)

1B CRITICAL THINKING ABOUT SOCIAL PROBLEMS

3 units, 3 lecture hours
ADVISORIES: Eligibility for English 1A; Sociology 1A. Critical thinking is an important component of sociology; the sociological imagination requires us to step back, to ask questions, and to evaluate evidence. This class explores some of the major social problems and social issues experienced by society today. In the study of social problems, this course utilizes both inductive and deductive forms of reasoning, including identifying formal and informal fallacies and analyzes the evidence on which conclusions are based. The application of critical thinking strengthens and heightens the social awareness of students concerning major social problems today. (A, CSU-GE, UC, I) (C-ID SOCI 115)

2 AMERICAN MINORITY GROUPS

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. This class is a multidisciplinary study of ethnic and racial groups in the United States. Special emphasis is placed on the socio-historical, demographic, sociological, and social psychological aspects of African, Asian, Latino, Native American, White ethnic, and other minority groups. (A, CSU-GE, UC, I) (C-ID SOCI 150)

3 INTRODUCTION TO SOCIAL JUSTICE STUDIES

3 units, 3 lecture hours (Pass/No Pass)
ADVISORY: Eligibility for English 1A. Interdisciplinary study of race, ethnicity, gender and class in the United States. Students examine social justice movements in relation to racial and ethnic groups, gender and class in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. (A, CSU-GE, UC, I) (C-ID SJS 110)

11 SOCIOLOGY OF GENDER

3 units, 3 lecture hours
ADVISORY: Eligibility for English 1A. This course explores the social construct of feminine and masculine identities both historically and in cross-cultural contexts. Issues regarding gender socialization in both macro and micro levels will be examined. The class will analyze the impact of social, economic, and political changes on gender expectations and practices. (A, CSU-GE, UC, I) (C-ID SOCI 140)

32 COURTSHIP, MARRIAGE, AND DIVORCE: FAMILY AND INTERPERSONAL RELATIONSHIPS

3 units, 3 lecture hours, (Pass/No Pass)
ADVISORIES: Eligibility for English 1A. Sociology 32 is the introduction to the principles of marriage and family relationships, including love, courtship, mate selection, marriage, sexuality, family planning, pregnancy and childbirth, sexually transmitted diseases, family conflict, conflict resolution, communication skills, divorced families, step-families, aging, and widowhood. (A, CSU-GE, UC) (C-ID SOCI 130)

SPANISH (SPAN)

1 BEGINNING SPANISH

5 units, 5 lecture hours, (Pass/No Pass)

ADVISORIES: Eligibility for English 1A. This beginning course in conversational and written Spanish for non-native speakers is intended for students without previous exposure to Spanish. The topics covered in this course include introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and exploration of the cultures of Spain, Latin America and Hispanic cultures of the U.S. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 100)

2 HIGH-BEGINNING SPANISH

5 units, 5 lecture hours, (Pass/No Pass)

PREREQUISITES: Spanish 1, or 2 years of high school Spanish, or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. This second-semester course in conversational and written Spanish course is for non-native speakers. There is development of grammatical structures, expansion of vocabulary and further study of the cultures of Spain, Latin America and Hispanic cultures of the U.S. Introduction to the literary text. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 110)

3 INTERMEDIATE SPANISH

5 units, 5 lecture hours, (Pass/No Pass)

PREREQUISITES: Spanish 2 or three years of high school Spanish or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. This third-semester course in conversational and written Spanish is for non-native speakers. There is review of basic grammar, further development of oral skills and grammatical structures, continued expansion of vocabulary, composition and discussion of short literary texts and an increased emphasis on reading and writing as tools in exploring the cultures of Spain and Latin America and the Hispanic cultures of the U.S. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 200)

3NS SPANISH FOR SPANISH SPEAKERS

4 units, 4 lecture hours, (Pass/No Pass)

PREREQUISITES: A basic speaking knowledge of Spanish as determined by an oral interview. ADVISORIES: Eligibility for English 1A or similar skill levels in Spanish as determined by the instructor. This first-semester course in Spanish for bilingual or monolingual native speakers designed to develop reading and writing skills focuses on expanding vocabulary, improving orthography and use of grammatical structures of standard Spanish, both oral and written. Readings and discussions of topics relating to Hispanic cultures are an essential part of the course. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 220)

4 HIGH-INTERMEDIATE SPANISH

5 units, 5 lecture hours, (Pass/No Pass)

PREREQUISITES: Spanish 3 or 4 years of high school Spanish or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. This fourth-semester course in conversational and written Spanish is for non-native speakers. There is development of proficiency of grammar and language usage and continued exploration of current topics and cultures of Spain, Latin America and Hispanic cultures of the U.S. as reflected in the language and literature. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 210)

4NS SPANISH FOR SPANISH SPEAKERS

4 units, 4 lecture hours, (Pass/No Pass)

PREREQUISITES: Spanish 3NS or a proficient speaking knowledge of Spanish as determined by an oral interview. ADVISORIES: Eligibility for English 1A or similar skill levels in Spanish as determined by the instructor. This second-semester course in Spanish for bilingual or monolingual native speakers is designed to develop reading and writing skills. There is further development and improvement of skills in standard Spanish through grammar and vocabulary building and research projects. Readings of historical, culture and literary texts are the center of class discussions. (A, CSU, CSU-GE, UC, I) (C-ID SPAN 230)

15 PRACTICAL SPANISH CONVERSATION, INTERMEDIATE LEVEL

3 units, 3 lecture hours, (Pass/No Pass)

PREREQUISITES: Spanish 2 or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. This Spanish conversational skills course is for students with a basic knowledge of the language are developed. Oral communication and listening comprehension are emphasized. Some reading and writing skills are developed. Practical vocabulary for everyday usage and application of basic grammatical structures are stressed. Topics include daily life situations at home and in the Hispanic world. (A, CSU, CSU-GE, UC)

16 PRACTICAL SPANISH CONVERSATION, HIGH-INTERMEDIATE LEVEL

3 units, 3 lecture hours, (Pass/No Pass)

PREREQUISITES: Spanish 3 or the equivalent skill level as determined by instructor. ADVISORIES: Eligibility for English 1A. This Spanish conversational skills course is for students at an intermediate level of language proficiency are further developed. Oral communication and listening comprehension are emphasized. Some reading and writing skills are developed. This course is designed to improve oral expression and fluency in Spanish as used in travel, at home, in school, at work, and in business. Communication skills are utilized to help bridge cultural and linguistic barriers and to increase understanding of Hispanic cultures. (A, CSU, CSU-GE, UC)

STATISTICS (STAT)

7 ELEMENTARY STATISTICS

4 units, 4 lecture hours

PREREQUISITES: Mathematics 103 or two years of high school algebra. ADVISORIES: Eligibility for English 1A. This course provides an introduction to statistical methods and techniques for business and behavioral/social science majors. Topics include: Data collection and analysis; measures of central tendency and variability; probability theory; discrete and continuous distributions; sampling theory and estimation; hypothesis testing; correlation/regression analysis; time series analysis and index numbers. This course meets the business major requirements for students transferring to Cal State University, Fresno. (A, CSU-GE-UC, I) (C-ID MATH 110)

WATER TREATMENT AND DISTRIBUTION (WTD)

101 BASIC DRINKING WATER TREATMENT

3 units, 3 lecture hours

CO-REQUISITE: Water Treatment and Distribution 115. ADVISORIES: Eligibility for English 1A and Mathematics 201. This course provides water treatment operators with the knowledge and skills required to effectively operate and maintain water treatment facilities and prepare students to take the State Water Resources Control Board (SWRCB) test for Water Treatment Operators Certification, Grade T1 or T2. (A)

102 ADVANCED DRINKING WATER TREATMENT

3 units, 3 lecture hours

PREREQUISITE: Water Treatment and Distribution 101. The concepts covered in this course are part of various scientific disciplines that inform the science of water treatment and provide water treatment operators with advanced knowledge and skills required to effectively operate and maintain water treatment facilities; prepare students to take the State Water Resources Control Board (SWRCB) test for Water Treatment Operators Certification Grade T3 or T4. (A)

106 BASIC WASTEWATER TREATMENT AND DISTRIBUTION

3 units, 3 lecture hours

ADVISORIES: Eligibility for English 1A and Mathematics 201. Knowledge and skills required to effectively operate and maintain wastewater treatment facilities; prepares students to take the State Water Resources Control Board (SWRCB) Grade II Certificate Exam. (A)

107 ADVANCED WASTEWATER TREATMENT

3 units, 3 lecture hours

PREREQUISITES: Water Treatment & Distribution 106. Knowledge and skills required to effectively operate and maintain wastewater treatment facilities; prepare students to take the State Water Resources Control Board (SWRCB) Grade III Certificate exam. (A)

112 WATER DISTRIBUTION

3 units, 3 lecture hours

ADVISORIES: Water Treatment and Distribution 115, Eligibility for English 1A, and Mathematics 201. The course will cover the field of water distribution, including the configuration, operation and maintenance of a water distribution system, and the Expected Range of Knowledge (ERK) that is required by the State Water Resources Control Board (SWRCB) water distribution exam series D1 to D4. Successful completion will fulfill the requirement for specialized training covering fundamentals of water supply principles required to apply for SWRCB D1 to D4 examination. (A)

114 WATER MATHEMATICS

3 units, 3 lecture hours

ADVISORIES: Mathematics 201. The course is recommended for current enrollees in wastewater technology course(s); the course covers math required to solve problems commonly encountered in wastewater technology. State regulations require that wastewater plants be operated by certified operators who have passed the Wastewater Treatment Operator certification exam. There are different grade operator certifications and the exams are weighted heavily with water math. (A)

115 DRINKING WATER MATH

3 units, 3 lecture hours

ADVISORIES: Mathematics 201. This course is recommended for current enrollees in water technology course(s); It covers math required to solve problems commonly encountered in water technology, including Water Treatment, and Water Distribution. State regulations require that water treatment plants be operated by certified operators who have passed the Water Treatment Operator certification exam. There are different levels of water treatment operator certification and the exams are weighted heavily with water math. (A)

Special Areas of Study

Evening, Saturday, and Online Classes

The purpose of evening, Saturday, and online classes is to assist students to develop vocationally, to prepare students for employment, to satisfy requirements for a college degree and/or transfer, and to provide opportunity for cultural enrichment. Course content, time necessary for preparation of assignments, textbooks, attendance, and regulations parallel day class requirements.

Students must assume the responsibilities of attending classes regularly and of spending adequate time outside the classroom for preparation.

Clovis Community College offices are open from 8:00 a.m. to 6:00 p.m., Monday through Thursday, and 8:00 a.m. to 5:00 p.m. on Friday, when classes are in session.

Leon S. Peters Honors Program

High-achieving students are encouraged to apply for admission to the Clovis Community College Leon S. Peters Honors Program. The Honors Program Advisory Committee reviews applications and recommends the students who are to be accepted into the Honors Program. The following admissions requirements are considered in determining acceptance into the Honors Program:

- Cumulative GPA of 3.5 or higher and
- Students must have earned a high school diploma or GED at the time of starting the Honors Program.

For details regarding the Honors Program, please refer to page 34 in this catalog or consult with the Honors Program Counselor by calling (559) 325-5230.

Application Process

To apply for any of these benefits students must complete an application packet and submit all required documentation. Honors application packets are available in the Counseling Department and on the college website.

College Personnel

Board of Trustees

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Vice President Deborah J. Ikeda
Secretary Richard M. Caglia
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State Center Community College District Administration

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Clovis Community College Administration

President
Dr. Lori Bennett

Vice President of Administrative Services
Ms. Lorrie Hopper

Vice President of Instruction
Ms. Monica Chahal

Vice President of Student Services
Mr. Marco J. De La Garza

Dean of Instruction, Humanities and Athletics
Dr. James Ortez

Dean of Instruction, Natural & Health Sciences
Vacant

Dean of Instruction, Physical & Computational Sciences and Distance Education
Dr. John Forbes

Dean of Instruction, Social Science
Vacant

Dean of Student Services, Admissions & Records, TRIO, Counseling, Categorical Programs, & Student Conduct
Ms. Kira J. Tippins

Dean of Student Services, Outreach, Student Success, Student Activities & Welcome Center
Ms. Gurdeep S. Hébert

Director of Athletics
Vacant

Director of College Relations & Outreach
Ms. Emilee Slater

Director, College Technology Services
Mr. Teng Her

Director, Disabled Student Programs & Services
Dr. Jacquelyn Rubalcaba-Muniz

Director, Extended Opportunity Programs and Services
Vacant

Director of Financial Aid
Mr. Matthew Levine

Director of Institutional Research, Evaluation, and Planning
Mr. Ryan Feyk-Miney

Director of Marketing & Communications
Ms. Stephanie Babb

Director, Valley Community Small Business Development Center
Mr. Rich Mostert

Manager, Admissions and Records
Ms. Reynani Chappel

Manager, Business Office
Ms. Kimberly Duong

Manager, Child Development Lab School
Ms. Monica Marquez

Manager, Custodial Services
Mr. Sergio Salinas

Clovis Community College Services Personnel

Admissions and Records/General Information
(559) 325-5200
cccaandr@scccd.edu

Articulation Officer
Stacy McArron - (559) 325-5333
stacy.mcarron@cloviscollege.edu

Athletics
Vacant

Bookstore
Blanca Torres - (559) 325-5253
b.torres@follett.com

Business Office
(559) 325-5319
businessoffice@cloviscollege.edu

Café
Sarah Abwini - (559) 325-5302
sara.el-farra@cloviscollege.edu

CalWORKs/NEXTUP
Laura Gonzales - (559) 325-5293
laura.gonzales@cloviscollege.edu

Career Resource Center
Dianna Whaley - (559) 325-5338
dianna.whaley@cloviscollege.edu

Child Development Lab School
Monica Marquez - (559) 325-5257
monica.marquez@cloviscollege.edu

Counseling Office
(559) 325-5230

Custodial Services
Sergio Salinas - (559) 325-5231
sergio.salinas@cloviscollege.edu

Deans' Office
(559) 325-5285

Disabled Student Programs & Services (DSP&S)
Dr. Jacquelyn Rubalcaba - (559) 325-5050
jacquelyn.rubalcaba@cloviscollege.edu

District Chief of Police
Jose Flores - (559) 244-5911
jose.flores@scccd.edu

Extended Opportunity Programs & Service (EOPS)/CARE
Kelly Tabay - (559) 325-5358
kelly.tabay@cloviscollege.edu

Financial Aid and Scholarships
Matthew Levine - (559) 325-5239
matt.levine@cloviscollege.edu

Health Services Coordinator
Naomi Forey - (559) 325-5318
naomi.forey@cloviscollege.edu

High School Enrichment
Brandon Huebert - (559) 325-5227
brandon.huebert@cloviscollege.edu

Institutional Research
Ryan Feyk-Miney - (559) 324-6420
Ryan.feyk-miney@cloviscollege.edu

Leon S. Peters Honors Program
Tasha Hutchings - (559) 325-5304
tasha.hutchings@cloviscollege.edu
Jeff Burdick - (559) 325-5245
jeff.burdick@cloviscollege.edu

Library
Alicia Diaz Wrest - (559) 325-5353
alicia.diaz-wrest@cloviscollege.edu
Brooke Ramos - (559) 325-5380
brooke.ramos@cloviscollege.edu

Marketing & Communications
Stephanie Babb - (559) 325-5242
stephanie.babb@cloviscollege.edu

Outreach
Emilee Slater
(559) 325-5012
emilee.slater@cloviscollege.edu

Psychological Services
(559) 325-5377

Registration
(559) 325-5200

Foundation
Rico Guerrero - (559) 243-7503
rico.guerrero@scccd.edu

Student Activities
Patrick Stumpf - (559) 325-5243
patrick.stumpf@cloviscollege.edu

Student Success, Equity, & Outreach
Gurdeep Hébert - (559) 325-5378
gurdeep.hebert@cloviscollege.edu

T**echnology/Open Computer Lab**
(559) 325-5294

Testing
(559) 325-5230

Transcripts
Nanci Sumaya - (559) 325-5287
nanci.sumaya@cloviscollege.edu

Transfer Services
(559) 325-5230

Tutorial Center
Stacy Ross - (559) 325-5248
stacy.ross@cloviscollege.edu

Veteran's Services
Ralph Munoz - (559) 325-5232
ralph.munoz@cloviscollege.edu

Faculty and Administration

Numbers in parenthesis indicate year of appointment at Clovis Community College.

ABBOTT, ANTHONY (1991)
Physics
B.S., M.S., Ph.D., University of California, Riverside

ALANIS, MATTHEW (2011)
Business
B.S., M.B.A., California State University, Fresno

ALBERTSON, CJ (2020)
Cross Country/Track Coach, Kinesiology
B.S., M.S., Arizona State University

ALCAZAR, ROSA (2017)
Biology
A.S., Pasadena Community College
B.S., University of California, Riverside
Ph.D., Johns Hopkins University

ANDERSON, JORDAN M. (2017)
Chemistry
B.S., California State University, Fresno
Ph.D., University of Central Florida

BABB, STEPHANIE N. (2015)
College Director of Marketing and Communications
A.S., Fresno City College
B.A., California State University, Fresno

BENNETT, LORI A. (2016)
President
B.S., University of Southern California
M.B.A., University of Chicago
Ed.D., California State University, Northridge

BENHARDUS, NELLENE (2021)
English
B.A., Union University
M.A., Ph.D., University of Iowa

BENNETT, MEGAN (2015)
Reading/Education
B.A., Multiple Subject Teaching Credential and Ed.D., California State University, Fresno
M.A., Santa Clara University Administrative Services Credential, Fresno Pacific University

BOGOSIAN, CHAD (2015)
Philosophy
M.A. Biblical Studies, Central Baptist Seminary
M.A. Philosophy, Biola University
M.A. Ethics, Religion,
Ph.D. University of Arkansas

BOYNTON, HEATHER (2019)
Child Development
B.A., M.A., California State University, Fresno

BRANDON, ANN (2007)
English and Reading
B.A., M.A., California State University, Fresno
Reading Specialist Credential, California State University, Fresno

BRANNON, COLLEEN A. (2015)
DSP&S Counselor Coordinator
B.A., M.A., Fresno Pacific University

BRIONES, STEPHANIE R. (2016)
Communication
A.A., Fresno City College
B.A., M.A., California State University, Fresno

BROWN, SANDY (2021)
Business
B.S., University of Phoenix
M.T.S., Golden Gate Baptist Seminary
M.B.A., University of Phoenix

BURDICK, JEFF (2005)
English
B.A., M.A., California State University, Long Beach

CAO, DAVID (2020)
Chemistry
B.S., California State University, Irvine
Ph.D., University of California, Santa Barbara

CASTANEDA, JOSE (2001)
Business
B.S., M.B.A., California State University, Fresno
Ed.D., University of California, Davis

CHAHAL, MONICA (2019)
Vice President of Instruction
B.A., University of California, Davis
M.A., California State University, Sacramento

CHAPPEL, REYNANI (2015)
Admissions & Records Manager
B.A., Fresno Pacific University

CHAVERO, NANCY R. (2014)
Counseling
B.A., M.S., California State University, Fresno

CHOATE, COURTNIE (2011)
Mathematics
A.A., Reedley College
B.A., M.A., California State University, Fresno

COFFMAN, STEPHANIE (2020)
Biology
B.S., California State University, Fresno
Ph.D., University of California, Riverside

DANOWITZ, AMY (2021)
Chemistry
B.S., Grinnell College
M.S., Ph.D., University of Michigan

DAVIS, MAYA (2000)
Evening Coordinator
B.S., California State University, Long Beach
Teaching Credential, California State University, Long Beach

DE LA GARZA, MARCO J. (2018)
Vice President of Student Services
B.A., M.A., California State University, Northridge

DENT, GALIN (2015)
English
B.A., University of California Berkeley
Graduate Certificate and M.A., San Francisco University

DENT, STEPHEN (2006)
Art
B.A., M.Ed., University of San Diego

DIAZ WREST, ALICIA (2019)
Librarian
B.A., The Pennsylvania State University
M.L.I.S., The University of Arizona
J.D., San Joaquin College of Law

DOLIN, ERIN (2019)
Occupational Therapy Assistant Instructor/Coordinator
B.S., California State University, Fresno
Master of Occupational Therapy, Samuel Merritt University
Ed.D., California State University, Fresno

DORMEDY, DEREK (2015)
Chemistry
B.S. Cal Poly University
Ph.D. University of Nebraska, Lincoln

MARTIN-GUTIERREZ EISMAN, GERALDY (2021)
Psychology
B.A., California State University, Dominguez Hills
Ph.D., University of California, Merced

ELLIOTT, CYNTHIA (1999)
English
A.B., Stanford University
M.A., California State University, Fresno

FALLON, ANN (2014)
Biology
B.A., Washington and Jefferson College
M.P.H., M.D., Uniformed Services University of the Health Sciences

FEYK-MINEY, RYAN (2021)
Director, Institutional Research, Planning, and Effectiveness
B.A., M.A., California State University, Northridge

FLEMING, SHAWN (2001)
Chemistry
A.A., Kings River Community College
B.S., M.S., California State University, Fresno

FONTES, PATRICK (2019)
History
B.A., M.A., California State University, Fresno
Ph.D., Stanford University

FORBES, JOHN (2016)
Dean of Instruction, Physical & Computational Sciences and Distance Education
B.S., Taylor University, Indiana
M.A., California State University, Fresno
Ed.D., University of California, Davis

FOREY, NAOMI (2006)
Health Services Coordinator
B.S.N., M.S.N., California State University, Fresno

FRITZ, ERIK (2014)
English
B.A., California State University, Fresno
M.F.A., University of Montana

GARDNER, JASON (2005)
Mathematics
B.A., California State University, Fresno
M.S., University of Oregon

GLAVES, CHRISTOPHER (1989)
Engineering/Mathematics
B.S., Stanford University
M.S., The University of New Mexico

GONZALES, LAURA (2016)
Counseling
B.A., California State University, Fresno
M.S., National University

GRAFF, MATTHEW S. (2017)
Mechatronics
B.S., M.S., California State University, Fresno

GUTIERREZ, DANIEL (2016)
Spanish
B.A., M.A., and Ed.D., California State University, Fresno

HANNIGAN, KARIE A. (2016)
Counseling
B.S., California State University, Fresno
M.S./P.P.S. Credential, National University

HANSON, JENNIFER (2014)
History
B.A., California State University, Fresno
M.A., University of California, Riverside
M.A., Ph.D., University of California, Santa Cruz

HART, DAWN (2020)
Art 3D
B.A., M.A., California State University, Fresno

HÉBERT, GURDEEP (2014)
Dean of Student Services, Outreach, Student Success, & Student Activities
A.A. Fresno City College
B.A., California State University, Fresno
M.O.B., California School of Professional Psychology, Fresno

HEMBD, MAX (2015)
Music
B.A., M.M., University of California, Los Angeles

HER, TENG (2016)
Director of Technology
B.S., University of Southern California

HICKEY, RUSSELL (2000)
Mathematics
B.A., M.A., California State University, Fresno

HILE, ARLA (2008)
Biology
B.A., M.A., California State University, Northridge
Ph.D., Northern Arizona University

HIRATA, RYEN (2002)
Counseling
B.S., M.S., California State University, Fresno

HITCHCOCK, ROGER (1998)
Mathematics
B.A., M.A., California State University, Fresno

HOOVER, CODY (2019)
English
B.A., M.A., California State University, Fresno

HOPPER, LORRIE (2006)
Vice President of Administrative Services
B.S., M.S., California State University, Fresno

HUEBERT, BRANDON (2013)
Counseling
B.S., Fresno Pacific University
M.S., California State University, Fresno

HUIGEN, ROBIN (2007)
Sociology
A.A., Los Angeles Valley College
B.A., University of California, Santa Cruz
M.A., California State University, Humboldt

HUTCHINGS, TASHA M. (2006)
Counseling
B.A., California State University, Fresno
M.A., Fresno Pacific University

INAN, NADER (2018)
Physics
B.S., California State University, Long Beach
M.S., California State University, Fresno
Ph.D., University of California, Merced

IRISH, SPENCER (2019)
Psychology
B.A., Point Loma Nazarene University
M.A., California State University, Fresno

ISHIGAKI, TERESA A. (2015)
English
B.A., M.A., Ed.D., California State University, Fresno

JACKSON-YBARRA, SHAWON (2016)
Political Science
B.A., Grove City College, Pennsylvania
Master of Politics, University of Dallas

JOHNSON, ERICA (1997)
Counseling
B.A., M.A., P.P.S. Credential, California State University, Fresno
Ed.D., California State University, Fresno and University of California, Davis

JOHNSON, TASHA (2021)
Counseling
B.A., Fresno Pacific University
M.A., California State University, Fresno
M.S. National University

JOHNSON, PHILLIP (2016)
Art History
B.A., M.A., California State University, Fresno

KERNEY, WILLIAM (2015)
Computer Science
B.S., M.S., University of California, San Diego

KING, KIRTLEY (2000)
Art, Photography
B.A., California State University, Humboldt
M.F.A., Cranbrook Art Academy

LEDGERWOOD, JANICE C. (2005)
Digital Art
B.F.A., Mount Saint Mary's University, Los Angeles
M.F.A., California State University, Fullerton

LEVINE, MATTHEW (2017)
Director of Financial Aid
B.A., National University

MARQUEZ, MONICA G. (2016)
Child Development Lab School Manager
B.A., M.A., California State University, Fresno

MARTINEZ, ANNA (1999)
Communication
B.A., M.A., California State University, Fresno

MCARRON, STACY L. (2015)
Articulation Officer/Counseling
A.A., Reedley College
B.A., Vanguard University
M.A., National University

MCPHEE, JON (2006)
Geography
B.A., M.A., California State University, Fullerton

MORING-GARCIA, RACHEL (2011)
Counseling
B.A., M.S., California State University, Fresno

MUÑOZ, RALPH (2001)
Counseling
B.A., M.A., California State University, Fresno

NABORS, BRENT (1998)
Information Systems
B.A., M.A., California State University, Fresno

NEARN, ROBYN M. (2017)
Biology
B.S., D.V.M., University of California, Davis

NICHOLS, LAWTON (2020)
Computer Science
B.S., California State University, Fresno
M.S., Ph.D., University of California, Santa Barbara

ORTEZ, JAMES R. (2017)
Dean of Instruction, Humanities and Athletics
B.A., Columbia University
M.P.A., Ph.D., University of Washington

PETERSON, AMY (2019)
Mathematics
B.A., M.A., California State University, Fresno

PFEIFFER-TURPEN, SALLIE (2002)
Child Development
B.S., San Diego State University
M.A., California State University, Los Angeles

PHILLIPS, SCOTT E. (2016)
Geography
B.A., M.A., California State University, Fresno

RAMIREZ, ORLANDO J. (2016)
Women's Soccer Coach/Physical Education
B.A., Fresno Pacific University
M.A., Brandman University, Hanford

RAMOS, BROOKE R. (2016)
Librarian
B.A., University of California, Los Angeles
M.L.I.S., Drexel University, Philadelphia

RANGANATHAN, SHILPA (2019)
Sociology
B.A., Stella Maris College, India
M.A., M.Phil, Jawaharlal Nehru University, India
Ph.D., Texas A&M University

REED, HELENA (2020)
Occupational Therapy Assistant
B.S., Hoge School of Amsterdam
M.S., University of Amsterdam

RENWICK, JON C. (1996)
Mathematics
B.A., M.A., California State University, Fresno

ROMERO, ELIZABETH (2007)
Child Development
B.A., M.A., California State University, Fresno

ROSS, STACY (2015)
Coordinator of Tutorial Services
Basic Skills Coordinator
B.A., Whitworth University
M.A., Arizona State University

ROWLEY, JACLYN M. (2016)
English
B.A., California State University, Fresno
M.A., San Francisco State University

RUBALCABA-MUNIZ, JACQUELYN (2019)
Director, Disabled Student Programs & Services
B.A., M.A., Ed.D., California State University, Fresno

RUIZ-TREJO, OMAR (2019)
American Sign Language
B.A., M.A., California State University, Fresno

RUTLEDGE, ELIZABETH (2019)
Disabled Student Programs and Services
B.A., M.A., Fresno Pacific University

RUTLEDGE, JARED (2016)
Biology
B.A., Fresno Pacific University
Ph.D., Walden University, Minnesota

SALINAS, SERGIO (2016)
Custodial Manager

SAMUELS, CHARLOTTE (2020)
Political Science
B.A., M.A., California State University, Fullerton

SANWO, MELANIE (2008)
English
B.A., Brigham Young University
M.A., California State University, Fresno

SCHOENBURG, DIANE L. (2010)
Psychology
B.A., University of California, Santa Barbara
M.Ed., University of California, Los Angeles
Ph.D., University of California, Irvine

SELVANS, MICHELLE (2019)
Geology
B.A., University of Colorado at Boulder
M.S., Ph.D., California Institute of Technology, Pasadena

SHAMP, BRIAN (2014)
Chemistry
B.A., M.S., California State University, Fresno

SHEPHERD, JAMIE L. (2016)
Mathematics
B.S., M.A., California State University, Fresno

SLATER, EMILEE (2021)
Director of College Relations & Outreach
B.A., M.A., Fresno Pacific University

SIMONSON, JENNIFER A. (2010)
English
B.A., M.A., California State University, Fullerton

SOMAYAJULU, RAVI B. (2016)
Mathematics
B.Sc., St. Xavier's College, India
M.A., Bowling Green State University, Kentucky
Ph.D., Ohio State University

STANNARD, MICHAEL (2007)
Philosophy
B.A., University of California, Berkeley
M.A., California State University, Los Angeles
M.A., Tufts University
Ph.D., University of California, Riverside

STONER-BRITO, CARLA (2012)
Counseling
A.A., Fresno City College
B.A., San Francisco State University
M.A., San Jose State University

STUNTZ, TRACY E. (2016)
Title V Instructional Designer
B.A., M.A., California State University, Fresno
M.S., California State University, Fullerton
Ed.D., California State University, Fresno

SULLIVAN, CAROLE (2014)
Math
B.A., M.A., Brigham Young University, Provo, Utah

TABAY, KELLY K. (2016)
Counseling
B.S., University of California, San Diego
M.S.W., California State University, Fresno
L.C.S.W., California Board of Behavioral Sciences

TAGUE, JENNA (2019)
Mathematics
B.S., Bucknell University, Pennsylvania
M.S., Colorado State University
M.Ed., Ph.D., The Ohio State University

TAYLOR, LAURIE (2018)
Anthropology
B.A., Southern Methodist University
M.A., Ph.D., University of California, Riverside

TIPPINS, KIRA J. (2011)
Dean of Student Services, Admissions & Records, Counseling, Categorical Programs, & Student Conduct
A.A., West Hills College
B.A., California State University, Chico
M.S., University of Phoenix

TORRES, MAYNARD VON P. (2015)
English
B.A., M.A., San Francisco State University

TRANG, VI (2018)
Mathematics
B.S., M.S., California State University, San Diego

WALKER, CINDY L. (2016)
Psychology
A.A., Fresno City College
B.A., California State University, Fresno
M.A., Psy.D., California School of Professional Psychology, Fresno

WELLS, CHRISTINA (2020)
Communication
B.A., University of California, Davis
M.A., California State University, Fresno

WENSKO, NATHAN (2021)
Communication
B.A., California State University, Long Beach
M.A., California State University, Los Angeles

WHALEY, DIANNA L. (2016)
Career Counseling
B.A., M.A., Fresno Pacific University

ZARAGOZA, ANGELITA (2019)
Counseling
B.A., M.S., California State University, Fresno

Emeritus Faculty

ALLEN, BECKY
2021 Emeritus Honoree
2000 - 2021
Health/Physical Education Instructor

ALLEN, BILL
2018 Emeritus Honoree
1984 – 2017
Mathematics Instructor

HAMMER, KAREN
2019 Emeritus Honoree
1999 – 2017
Spanish Instructor

KELLAM, BECKY
2020 Emeritus Honoree
1984 – 2010
Business Instructor

LIBBY, JOSEPH E.
2021 Emeritus Honoree
2000 - 2021
History Instructor

MESTER, THOMAS C.
2017 Emeritus Honoree
2001 – 2016
Biology Instructor 2001-2011; 2015-2016
Dean of Instruction 2011-2015

MOUSSEAU, DEDE
2020 Emeritus Honoree
1997 - 2014
English, French Instructor

PIPER, VIKKI
2021 Emeritus Honoree
2005 - 2021
Economics Instructor

TJAHJADI, RAY
2018 Emeritus Honoree
2000 – 2016
Information Systems Instructor

Retired Administration, Faculty, and Staff

ALLEN, BECKY
2000 - 2021
Health/Physical Education Instructor

ALLEN, BILL
1984 – 2017
Mathematics Instructor

BROWN, LEE
2008 - 2022
Political Science Instructor
2008- 2015; 2017 - 2022
Dean of Instruction
2015-2017

CANNON, CANDACE
1991 – 2017
Campus Financial Aid Manager

CURTIS, DEBRA
1988 – 2017
Office Assistant III

DI PINTO, VALERIE
2001 – 2016
Office Assistant III

ELLIOTT, GARRY C. (2001)
2001 - 2022
Criminology Instructor

FRANCIS, CHARLES
1997 – 2017
Director, Herndon Campus

GAFFORD, ROBERT
2001 – 2015
Micro-Computer Resource Technician

GRIFFIN, DORIS
2010 – 2017
Dean of Students
Admissions and Records Manager

HAMMER, KAREN
1999 – 2017
Spanish Instructor

HANSEN, SUSAN
1996 – 2016
Library Services Assistant

HRYNIEWICZ-YARBROUGH, EWA
1996 – 2009
English Instructor

IKEDA, DEBORAH J.
1981 – 2016
Founding President,
Clovis Community College (2015)

INTHAVONG, JITTAPAUN
2007 – 2021
Administrative Assistant

JOHNSEN, JAMES C.
2001 – 2008
Political Science Instructor

KELLAM, BECKY
1984– 2010
Business Instructor

KERSHAW, TERRAL W.
1976 – 2012
Vice Chancellor/Campus President,
Willow International Community College Center & Clovis Community College Center

LIBBY, JOSEPH E.
2000 - 2021
History Instructor

LITTLE, LINDA
1995 – 2016
Secretary to the President

MacDONALD, CYNTHIA
2007 – 2019
Librarian

MASTERSON, CRISTINA R.
1974 – 2008
Dean of Students, Willow International Community College Center

MENDOZA, JANELL M.
1988 – 2012
Associate College Business Manager, Willow International Community College Center

MESTER, THOMAS C.
2001 – 2016
Biology Instructor 2001-2011; 2015-2016
Dean of Instruction 2011-2015

MOUSSEAU, DEDE
1997 - 2014
English, French Instructor

OKI, GAYLE
2015 – 2019
Office Specialist

PIPER, VIKKI
2005 - 2021
Economics Instructor

REDMOND, KENNETH
2006 – 2014
Custodian

SAMUELIAN, LYNN M.
1975 – 2012
Director, Disabled Student Programs and Services

TJAHJADI, RAY
2000 – 2016
Information Systems Instructor

VAGIM, NANCY
2001 – 2020
Communication Instructor

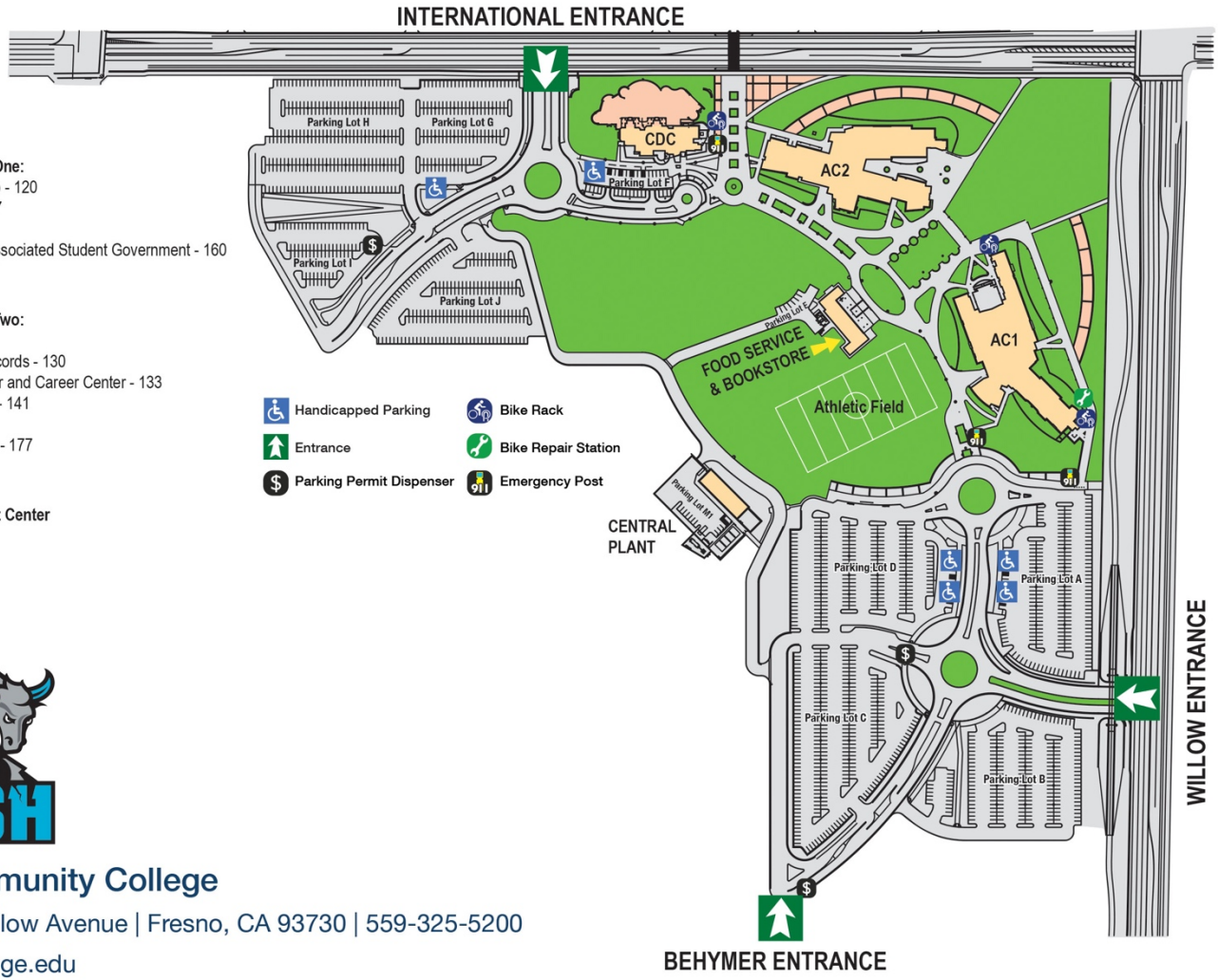
Clovis Community College

AC1 **Academic Center One:**
Open Computer Lab - 120
Tutorial Center - 137
Forum Hall - 150
Student Activities/Associated Student Government - 160
Administration - 260

AC2 **Academic Center Two:**

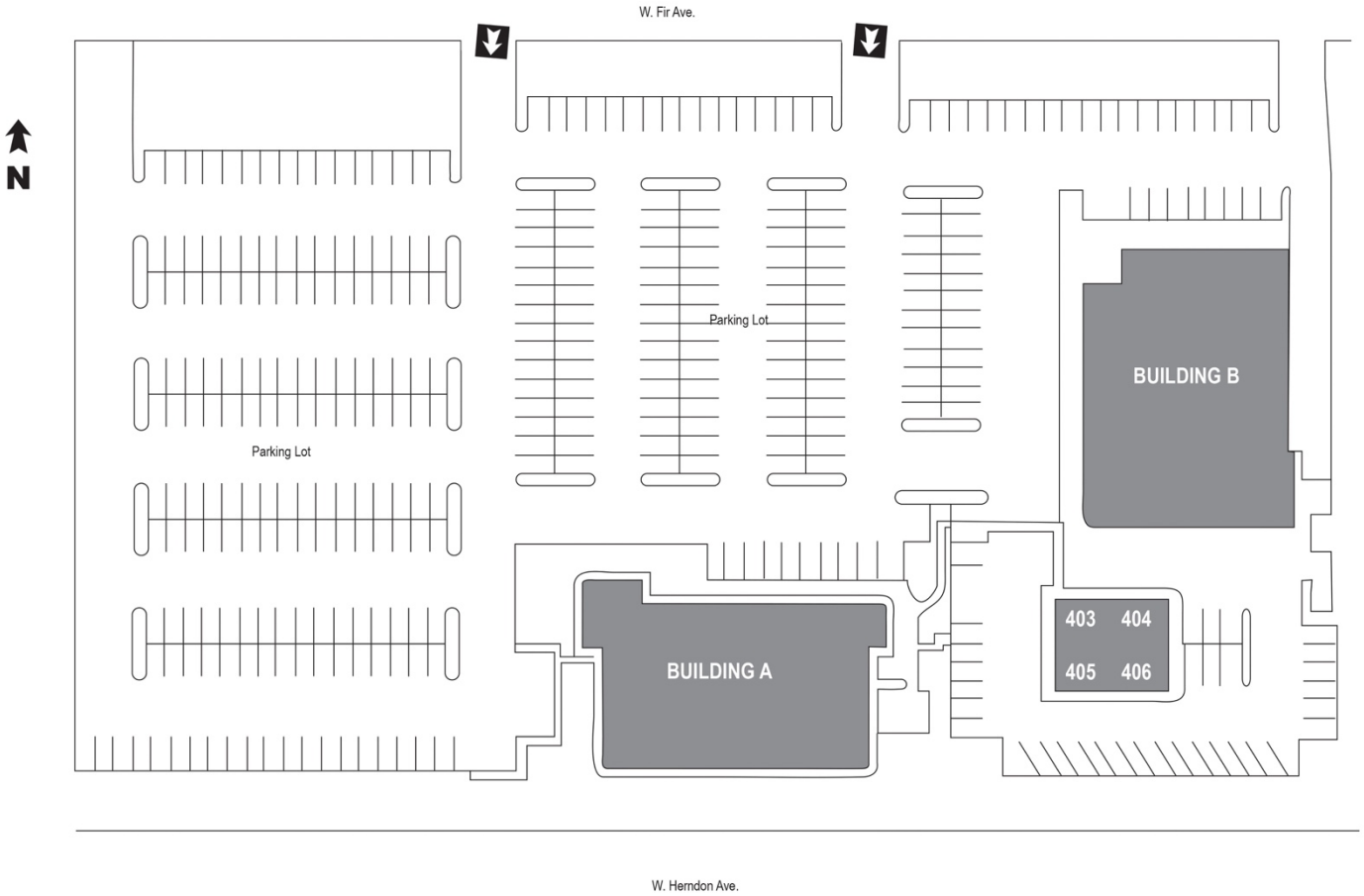
Admissions and Records - 130
Counseling, Transfer and Career Center - 133
Financial Aid Office - 141
Library - 142, 152
Assessment Center - 177
Nurse - 274W

CDC **Child Development Center**



CLOVIS CRUSH

Clovis Community College
10309 North Willow Avenue | Fresno, CA 93730 | 559-325-5200
www.cloviscollege.edu



HERNDON CAMPUS

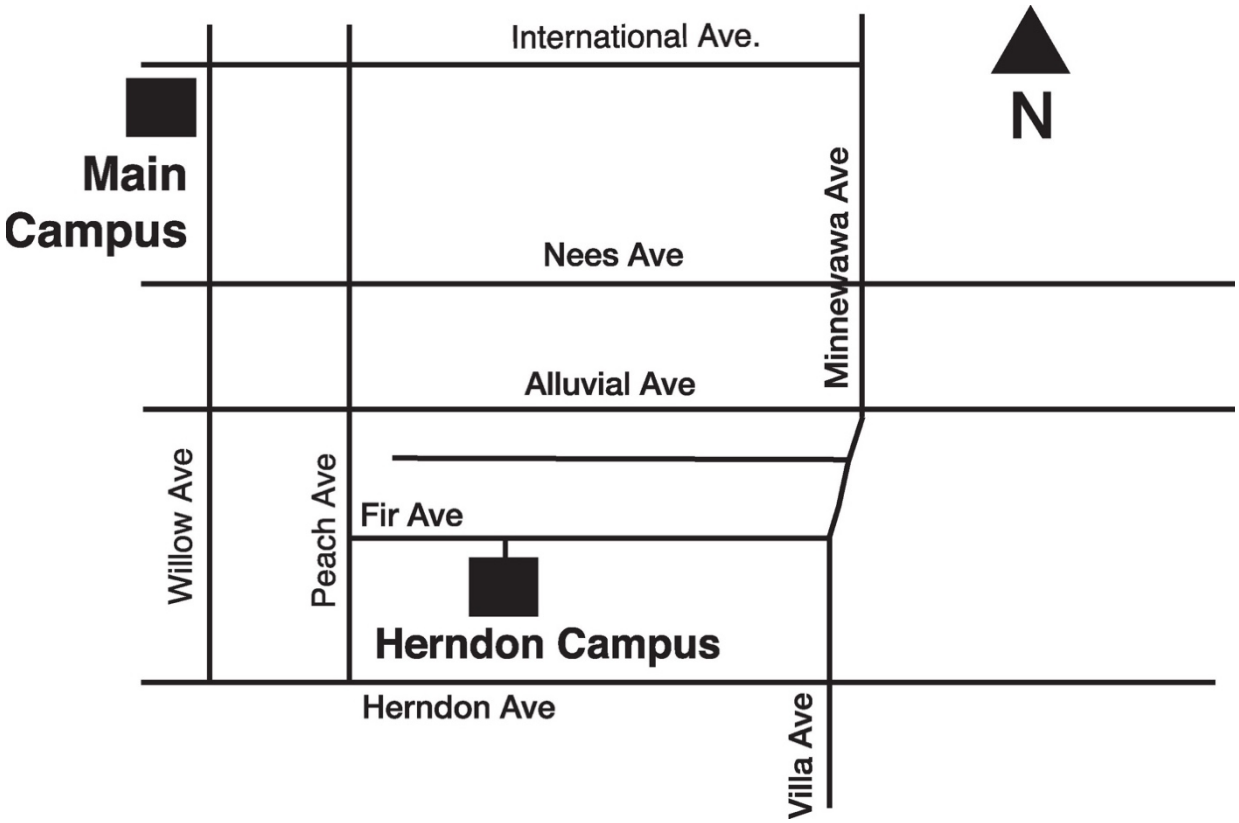
390 West Fir Avenue
Clovis, CA 93611

BUILDING A:
103-106 Classrooms
103B Testing Room
104B Office
107 Student Lounge
108-111 Classrooms
203-205 Offices
210-217 Classrooms
208 Student Lounge

BUILDING B:
State Center Community College Foundation

Handicapped Parking

Entrance


International Ave.
N
Main Campus
Nees Ave
Minnewawa Ave
Alluvial Ave
Willow Ave
Peach Ave
Fir Ave
Herndon Campus
Herndon Ave
Villa Ave

FALL 2022 FINAL EXAM SCHEDULE

IF CLASS MEETS	GROUP
DAILY	A
MWF	
M	
W **	
F **	
MT	
MW	
MTh	
MF	
WTh**	
WF **	
MTW	
MTTh	
MTF	
MWTh	
MThF	
WThF**	
MTWTh	
MTWF	
MTThF	
MWThF	
TTh	B
T	
Th **	
TW	
TF	
ThF **	
TWTh	
TWF	
TThF	
TWThF	
After 4:30 pm on:	Night M
M	
MW	
After 4:30 pm on:	Night T
T	
Th	
After 4:30 pm on:	Night W
W	
After 4:30 pm on:	Night Th
Th	
After 4:30 pm on:	Night F
F	

CLASS TIME/GROUP	FINAL DAY	FINAL TIME
All Saturday Classes	Saturday, December 3	Normal Class Time
7:00 am/A	Friday, December 9	7:00 am - 8:50 am
7:00 am/B	Tuesday, December 6	7:00 am - 8:50 am
8:00 am/A	Wednesday, December 7	8:00 am - 9:50 am
8:00 am/B	Thursday, December 8	8:00 am - 9:50 am
9:00 am/A	Monday, December 5	9:00 am - 10:50 am
9:00 am/B	Tuesday, December 6	9:00 am - 10:50 am
10:00 am/A	Wednesday, December 7	10:00 am - 11:50 am
10:00 am/B	Thursday, December 8	10:00 am - 11:50 am
11:00 am/A	Monday, December 5	11:00 am - 12:50 pm
11:00 am/B	Tuesday, December 6	11:00 am - 12: 50 pm
12:00 pm/A	Wednesday, December 7	12:00 pm - 1:50 pm
12:00 pm/B	Thursday, December 8	12:00 pm - 1:50 pm
1:00 pm/A	Monday, December 5	1:00 pm - 2: 50 pm
1:00 pm/B	Tuesday, December 6	1:00 pm - 2:50 pm
2:00 pm/A	Wednesday, December 7	2:00 pm - 3:50 pm
2:00 pm/B	Thursday, December 8	2:00 pm - 3:50 pm
3:00 pm/A	Monday, December 5	3:00 pm - 4:50 pm
3:00 pm/B	Tuesday, December 6	3:00 pm - 4: 50 pm
4:00 pm/A	Wednesday, December 7	4:00 pm - 5:50 pm
4:00 pm/B	Thursday, December 8	4:00 pm - 5:50 pm
Night M	Monday, December 5	Normal Class Time
Night T	Tuesday, December 6	Normal Class Time
Night W	Wednesday, December 7	Normal Class Time
Night Th	Thursday, December 8	Normal Class Time
Night F	Friday, December 9	Normal Class Time
Exam Conflicts, Makeup Exams, or Exam by Special Arrangement*	Monday, December 5	7:00 am - 9:00 a.m.

DAY CLASSES

1. If your class does not start on the hour, please assume that it starts at the beginning of the hour in order to determine on which day and at what time your final exam will be. (For example: If you have a 9:30 a.m. Tuesday/Thursday class, your class will then fall into group 9:00 B.)
2. Classes which meet two days a week and which have different starting times for those two days will have a final exam determined by the first class meeting of the week. (For example: A class which meets at 9 a.m. on Monday and 10 a.m. on Wednesday will fall into group 9:00 A.)
3. Examinations calling for special arrangements and/or approved makeup exams must be scheduled through the class instructor. Final examinations not adhering to this schedule may be made by the instructor and are subject to approval by the division dean.
4. Students who have three final examinations scheduled on the same day may seek to have one final exam moved to another day by contacting the individual instructors BEFORE the start of the final exam week.

EXTENDED DAY

(Classes beginning at or after 4:30 p.m. and Saturday classes.)

1. Final exams will be given during the final exam week using the above schedule.
2. Classes which meet more than once during a week will meet only once during the final exam week, with the class meeting devoted to the final examination. Unless approved by the division dean, such classes will meet on the first normally scheduled night.

NOTE: Instructors must submit their final grades in the Student Services Building, no later than noon on Monday, December 12, 2022.

* Open periods are for final exam conflicts, makeup exams, and exam by special arrangement.

** Classes falling into these groups are possibly in conflict with other classes. If so, the other classes have priority for the rooms. The instructor will choose an open period for the final exam.

§ For night classes, the instructor should begin the final exam at the time the class usually begins.

SPRING 2023 FINAL EXAM SCHEDULE

IF CLASS MEETS	GROUP
DAILY	A
MWF	
M	
W **	
F **	
MT	
MW	
MTh	
MF	
WTh**	
WF **	
MTW	
MTTh	
MTF	
MWTh	
MThF	
WThF**	
MTWTh	
MTWF	
MTThF	
MWThF	
TTh	B
T	
Th **	
TW	
TF	
ThF **	
TWTh	
TWF	
TThF	
TWThF	
After 4:30 pm on:	Night M
M	
MW	
After 4:30 pm on:	Night T
T	
TTh	
After 4:30 pm on:	Night W
W	
After 4:30 pm on:	Night Th
Th	
After 4:30 pm on:	Night F
F	

CLASS TIME/GROUP	FINAL DAY	FINAL TIME
All Saturday Classes	Saturday, May 13	Normal Class Time
7:00 am/A	Friday, May 19	7:00 am - 8:50 am
7:00 am/B	Thursday, May 18	7:00 am - 8:50 am
8:00 am/A	Monday, May 15	8:00 am - 9:50 am
8:00 am/B	Tuesday, May 16	8:00 am - 9:50 am
9:00 am/A	Wednesday, May 17	9:00 am - 10:50 am
9:00 am/B	Thursday, May 18	9:00 am - 10:50 am
10:00 am/A	Monday, May 15	10:00 am - 11:50 am
10:00 am/B	Tuesday, May 16	10:00 am - 11:50 am
11:00 am/A	Wednesday, May 17	11:00 am - 12:50 pm
11:00 am/B	Thursday, May 18	11:00 am - 12: 50 pm
12:00 pm/A	Monday, May 15	12:00 pm - 1:50 pm
12:00 pm/B	Tuesday, May 16	12:00 pm - 1:50 pm
1:00 pm/A	Wednesday, May 17	1:00 pm - 2: 50 pm
1:00 pm/B	Thursday, May 18	1:00 pm - 2:50 pm
2:00 pm/A	Monday, May 15	2:00 pm - 3:50 pm
2:00 pm/B	Tuesday, May 16	2:00 pm - 3:50 pm
3:00 pm/A	Wednesday, May 17	3:00 pm - 4:50 pm
3:00 pm/B	Thursday, May 18	3:00 pm - 4: 50 pm
4:00 pm/A	Monday, May 15	4:00 pm - 5:50 pm
4:00 pm/B	Tuesday, May 16	4:00 pm - 5:50 pm
Night M	Monday, May 15	Normal Class Time
Night T	Tuesday, May 16	Normal Class Time
Night W	Wednesday, May 17	Normal Class Time
Night Th	Thursday, May 18	Normal Class Time
Night F	Friday, May 19	Normal Class Time
Exam Conflicts, Makeup Exams, or Exam by Special Arrangement*	Wednesday, May 17	7:00 am - 9:00 a.m.

DAY CLASSES

1. If your class does not start on the hour, please assume that it starts at the beginning of the hour in order to determine on which day and at what time your final exam will be. (For example: If you have a 9:30 a.m. Tuesday/Thursday class, your class will then fall into group 9:00 B.)
2. Classes which meet two days a week and which have different starting times for those two days will have a final exam determined by the first class meeting of the week. (For example: A class which meets at 9 a.m. on Monday and 10 a.m. on Wednesday will fall into group 9:00 A.)
3. Examinations calling for special arrangements and/or approved makeup exams must be scheduled through the class instructor. Final examinations not adhering to this schedule may be made by the instructor and are subject to approval by the division dean.
4. Students who have three final examinations scheduled on the same day may seek to have one final exam moved to another day by contacting the individual instructors BEFORE the start of the final exam week.

EXTENDED DAY

(Classes beginning at or after 4:30 p.m. and Saturday classes.)

1. Final exams will be given during the final exam week using the above schedule.
2. Classes which meet more than once during a week will meet only once during the final exam week, with the class meeting devoted to the final examination. Unless approved by the division dean, such classes will meet on the first normally scheduled night.

NOTE: Instructors must submit their final grades in the Student Services Building, no later than noon on Monday, May 22, 2023.

* Open periods are for final exam conflicts, makeup exams, and exam by special arrangement.

** Classes falling into these groups are possibly in conflict with other classes. If so, the other classes have priority for the rooms. The instructor will choose an open period for the final exam.

§ For night classes, the instructor should begin the final exam at the time the class usually begins.

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