

## Addendum 2019-2020 Catalog

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# 2019-2020 Catalog Addenoum <br> AB705 \& AB1805 for Course Placement Correction Fall 2019 <br> (page 18 of the 2019-2020 catalog) 

## 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 a process that includes measure criteria for initial course placement.

## How To Complete Placement

## New Students

Drop in to meet with a counselor to determine your initial course placement. Bring an unofficial copy of any documents that can be reviewed for appropriate placement into coursework which may include:

- High school transcript (strongly recommended if you have graduated within the last 10 years)
- AP/IB Exam Scores
- Transcript of any college coursework completed outside of State Center Community College District

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 placement criteria and updated course offerings. Please see a counselor for additional information.

## Multiple Measure Placement 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

Correction: Last sentence of this section was removed.

## General Education for the AA/AS Degree Revision

## Fall 2019 <br> (page 43 of the 2019-2020 catalog)

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.
Change: the entire paragraph was revised.

## Courses Approved for University of California Transfer Course Articulation (UCTCA) <br> Fall 2019 (Pages 50-51 and 131-179 of 2019-2020 catalog)

The following courses have been approved for University of California Transfer Course Articulation (UCTCA) effective with the Fall 2019 semester.

1. Art 53, Color Theory
2. Art 54, Introduction to Graphic Design
3. Biology 2, Environmental Science
4. Biology 25, Introduction to Human Anatomy and Physiology
5. Honors 2A, Honors Seminar: Communication or Critical Thinking
6. Journalism 1, Introduction to Mass Communication
7. Music 16A, Hip Hop Music and Culture
8. Philosophy 3A, Ancient Philosophy
9. Physical Education 36D, Athletic Recovery
10. Physical Education 39B, Competitive Track and Field
11. Sociology 11 , Sociology of Gender
12. Sociology 3, Introduction to Social Justice Studies

## Corrected Assoclate Degree and Certificate Programs

## Fall 2019 (Pages 70-104 of 2019-2020 catalog)

1. Foreign Language Associate in Arts Degree (C.5500.AA)o FRENCH-1, Beginning French. 5
o FRENCH-2, High-Beginning French .....  5
Correction: FRENCH-1 and FRENCH-2 units increased from 4 to 5.
2. Accounting Associate in Science Degree (C.2010.AS)- Major Courses
o ACCTG 4A Financial Accounting .....  4
o ACCTG 4B Managerial Accounting .....  4
o ACCTG 31 Computerized Accounting .....  3
o BA 33 Human Relations in Business .....  3
Total ..... 14
o IS 18 Spreadsheet Fundamentals ..... 1.5
Correction: The courses above were omitted from the catalog.
Corrected Associate Degrees for Transfer
Fall 2019 (Pages 105-125 of 2019-2020 catalog)
3. Associate in Arts in Art History for Transfer Degree (C.5204.AA-T)
4. Associate in Arts in English for Transfer Degree (C.5301.AA-T)
5. Associate in Arts in History for Transfer Degree (C.7380.AA-T)
6. Associate in Arts in Philosophy for Transfer Degree (C.5710.AA-T)
7. Associate in Arts in Spanish for Transfer Degree (C.5550.AA-T)
o FRENCH-1, Beginning French
o FRENCH-2, High-Beginning French ........................................................................................................................... 5
Correction to all of the above degrees: FRENCH-1 and FRENCH-2 units increased from 4 to 5.

## Revised Associate Degrees for Transfer

Fall 2019<br>(Pages 105-125 of 2019-2020 catalog)

GEOGRAPHY
ASSOCIATE IN ARTS IN GEOGRAPHY FOR TRANSFER DEGREE
(MAJOR \#C.7300.AA-T)
Correction: Courses in Required Core and List A have been corrected as follows: Required Core. ..... 6-7
Geography 1 Physical Geography. ..... 3
Geography 2 Cultural Geography ..... 3
Geography 6 World Regional Geography ..... 3
List A ..... 6-7
Any course not used in CORE ..... 3
Geography 20 California Geography ..... 3
Geography 10 Introduction to Geographic Information Systems and Techniques, with lab. ..... 3
List B. .....  6
Anthropology 2, Cultural Anthropology ..... 3
Change: The following courses have been added as options to List B:
Anthropology 1, Biological Anthropology ..... 3
Anthropology 3, Introduction to Archeology and Prehistory .....  3
Biology 2, Environmental Science ..... 4
Economics 1A, Principles of Macroeconomics ..... 3
Economics 1B, Principles of Microeconomics ..... 3
Geology 1, Physical Geology. ..... 4
Information Systems 15, Computer Concepts ..... 3
Math 11, Elementary Statistics ..... 4
Political Science 24, International Relations ..... 3
Statistics 7, Elementary Statistics ..... 4

## New Associate Degree and Certificate Programs

# Spring 2020 <br> (Pages 70-104 of 2019-2020 catalog) 

## BUSINESS ADMINISTRATION

CAREER EXPLORATION
(Major \#C.206A.CC)
CERTIFICATE OF COMPLETION (NONCREDIT)

## Program Learning Outcomes

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
BA 361 Identifying Your Career PathBA 360 Deciding Your Career Path.9 contact hours
BA 362 Developing Your Career Path. 18 contact hours
Total 36 contact hours
Advisor: Alanis
GETTING READY FOR EMPLOYMENT
(Major \#C.206B.CC)
CERTIFICATE OF COMPLETION (NONCREDIT)
Program Learning Outcomes1. Students prepare professionally formatted application materials, including: resumes, cover letter, and post-interviewthank-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
BA 357 Writing a Job-Winning Resume.BA 358 Writing a Job-Winning Cover LetterBA 359 Succeeding at Job Interviews9 contact hours
Total 27 contact hours
Advisor: Alanis
COMMINICATING IN THE WORKPLACE
(Major \#C.206C.CC)
CERTIFICATE OF COMPLETION (NONCREDIT)
Program Learning Outcomes

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 theirprofessional presence, deliver engaging presentations, and develop business writing skills.
Required Courses
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 ..... 45 contact hours
Advisor: Alanis

## MECHATRONICS/INDUSTRIAL AUTOMATION

## MECHATRONICS/INDUSTRIAL AUTOMATION ADVANCED PLC

(Major \#C.8391.CN)
JOB SKILLS CERTIFICATE

## 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.

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 Courses

Mechatronics 35, Industrial Communications Networks ..... 3 units3 units
Mechatronics 45, Industrial Automation Systems. ..... 3 units
TotalAdvisor: Graff

## MECHATRONICS/INDUSTRIAL AUTOMATION ELECTRONIC

(Major \#C.8392.CN)
JOB SKILLS CERTIFICATE

## 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.

The Electronic Job Skills Certificate in Mechatronics/Industrial Automation is designed to prepare students for employment as entry-level industrial assemblers and operators. The program prepares students for careers in industrial automation systems focusing on the local industries that utilize these technologies, such as food production, petroleum production, fabrication, and 2019-2020 Catalog
logistics. This program focuses on the application of electronics and computer technology to industrial automation systems, including electronics, motors, motor control and programmable logic controllers. Significant emphasis is placed on projectbased learning facilitated by significant laboratory work.

## Required Courses

Mechatronics 3, Electricity and Electronics (AC \& DC)................................................................................................... 4 units
Mechatronics 4, Electric Motors - Controls ...................................................................................................................................................
Mechatronics 5, Programmable Logic Controllers (PLCs).............................................................................................. 3 units
Total ............................................................................................................. 11 units
Advisor: Graff

## New Courses

Spring 2020
(Pages 126-179 of 2019-2020 catalog)
NONCREDIT

## BUSINESS ADMINISTRATION (BA)

## 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.

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.

## 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.

## CHILD DEVELOPMENT (CHDEV)

## 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.

## Course Corrections

(Pages 126-179 of 2019-2020 catalog)

## INTERDISCIPLINARY STUDIES (INTDS)

300 ACADEMIC LEARNING CENTER
0 units, 0.5-1.0 lab hours. (Retakes = unlimited)
Correction: List number of retakes.

301 BASIC SKILLS DEVELOPMENT
0 units, 3 lab hours. (Retakes = unlimited)
Correction: List number of retakes.

## MUSIC (MUS)

## 5 MIDI MUSIC PRODUCTION

2 units, 2 lecture hours, 1 lab hour. (Retakes $=3$ )
Correction: List number of retakes.

## 31 CONCERT CHOIR

2 units, 1 lecture hour, 3 lab hours. (Retakes = 3)
Correction: List number of retakes.

## LIBRARY SKILLS (LIBSKL)

## 1 INFORMATION COMPETENCY/RESEARCH SKILLS

4 units, 3 lecture hours, 3 lab hours.
Advisory: Eligibility for English 125 and English 126.
Correction: Prerequisite of English 1A or 1AH was listed in the catalog in error. Corrected to advisory of
"Eligibility for English 125 and English 126."

## PHYSICAL EDUCATION (PE)

32B COMPETITIVE CROSS-COUNTRY
3 units, 9.5 lab hours. (Retakes = 3)
Correction: List number of retakes.

32C OFF-SEASON CONDITIONING FOR CROSS-COUNTRY
1 unit, 3 lab hours. (Retakes = 2)
Correction: List number of retakes.

36B COMPETITIVE SOCCER
3 units, 9.5 lab hours. (Retakes = 3)
Correction: List number of retakes.

36C OFF-SEASON CONDITIONING FOR SOCCER
1 unit, 3 lab hours. (Retakes = 2)
Correction: List number of retakes.

36D ATHLETIC RECOVERY
0.5 unit, 1.5 lab hours. (Retakes = 2)

Correction: List number of retakes.

39B COMPETITIVE TRACK AND FIELD
3 units, 9.5 lab hours. (Retakes = 2)
Correction: List number of retakes.

43B COMPETITIVE SWIMMING AND DIVING
3 units, 9.5 lab hours. (Retakes = 3)
Correction: List number of retakes.

## 43C OFF-SEASON CONDITIONING FOR SWIMMING

1 unit, 3 lab hours. (Retakes = 2)
Correction: List number of retakes.

45 PERFORMANCE TRAINING AND CONDITIONING TECHNIQUES FOR INTERCOLLEGIATE ATHLETES
1-2 units, 3-6 lab hours. (Retakes = 3)
Correction: List number of retakes.

WEIGHT TRAINING FOR COLLEGIATE ATHLETES
1 unit, 3 lab hours. (Retakes = 3)
Correction: List number of retakes.

## Revised Courses

Spring 2020
(Pages 126-179 of 2019-2020 catalog)

## FOOD SAFETY AND PROCESSING (FSAP)

## 1 INTRODUCTION TO FOOD MICROBIOLOGY

4 units, 3 lecture hours, 3 lab hours.
Advisory: Eligibility for English 1A and eligibility for Mathematics 201. Change: Revised advisory from "Eligibility for English 125, English 126" to "Eligibility for English 1A."

2 FOOD PROCESSING, PACKAGING, AND AGRICULTURAL: LAWS \& REGULATIONS
3 units, 3 lecture hours.
Advisory: Eligibility for English 1A and eligibility for Mathematics 201.
Change: Revised advisory from "Eligibility for English 125 and English 126" to "Eligibility for English 1A."
130 INTRODUCTION TO FOOD SAFETY
1.5 units, 1.5 lecture hours.

Advisory: Eligibility for English 1A.
Change: Removed advisory of "Eligibility for Mathematics 201" and changed advisory to "Eligibility for English 1A."
131 AGRICULTURAL PRACTICES FOR FOOD SAFETY
1.5 units, 1.5 lecture hours.

Advisory: Eligibility for English 1A.
Change: Removed advisory of "Eligibility for Mathematics 201" and changed advisory to "Eligibility for English 1A."
132 FOOD SAFETY MANAGEMENT
1.5 units, 1.5 lecture hours.

Advisory: Eligibility for English 1A.
Change: Removed advisory of "Eligibility for Mathematics 201" and changed advisory to "Eligibility for English 1A."
133 FACILITY MANAGEMENT FOR FOOD SAFETY
1.5 units, 1.5 lecture hours.

Advisory: Eligibility for English 1A.
Change: Removed advisory of "Eligibility for Mathematics 201" and changed advisory to "Eligibility for English 1A."
134 ENVIRONMENTAL EFFECTS ON FOOD BORNE PATHOGENS
1.5 units, 1.5 lecture hours.

Advisory: 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)
Change: Revised course description; removed advisory of "Eligibility for Mathematics 201" and changed advisory to "Eligibility for English 1A."

## INFORMATION SYSTEMS (IS)

40A WEB DEVELOPMENT WITH HTML, CSS, AND JAVASCRIPT
3 units, 3 lecture hours, 1 lab hour.
ADVISORY: Eligibility for English 1A (Pass/No Pass)
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)
Change: Decreased lab hours from 2 to 1; revised catalog description.

## 40B ADVANCED WEB DESIGN CONCEPTS, DESIGN, AND PROGRAMMING

3 units, 3 lecture hours, 1 lab hour.
ADVISORY: Eligibility for English 1A (Pass/No Pass)
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)
Change: Decreased lab hours from 2 to 1; revised catalog description.

## Revised Courses

> Summer 2020
> (Pages 126-179 of 2019-2020 catalog)

## INFORMATION SYSTEMS (IS)

## 42A GRAPHICS DESIGN FOR THE WEB

3 units, 3 lecture hours, 1 lab hour.
ADVISORY: Eligibility for English 1A (Pass/No Pass)
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)
Change: Decreased lab hours from 2 to 1; revised catalog description.

## 42B ANIMATING FOR WEB DESIGNS

3 units, 3 lecture hours, 1 lab hour.
ADVISORY: Eligibility for English 1A (Pass/No Pass)
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)
Change: Decreased lab hours from 2 to 1; revised catalog description.

## Creating Opportunities...

One Student at a Time
Clovis Community College is the college of choice for academic excellence, innovation, and student achievement.

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