

2025 - 2026

Certificate of Achievement in Wildlife and Plant Technician

Complete the following program of study (Major C.6104.CA). Major requirements (16 units minimum).

The Wildlife and Plant Technician Certificate of Achievement equips students with the essential knowledge and practical skills needed for entry-level positions in environmental consulting, conservation, and wildlife and plant biology/management. The program emphasizes hands-on, lab-based, and in-the-field instruction, allowing students to identify local species, apply field techniques, assess environmental impacts, and gain real-world experience. This certificate is ideal for those pursuing careers in conservation, environmental consulting, ecological fieldwork, and related fields in wildlife and plant ecology, as well as those interested in preserving and understanding the local environment. Graduates will be prepared to contribute to the sustainability and stewardship of local ecosystems.

Name: _____ Student ID: _____ Date: _____

Course Overview and Selection

Required Core Courses:

Course	Course Description	Units	Completed	In Progress	Planned
BIOL 17	Wildlife and Plant Conservation Field Methods	4			
BIOL 13	Environmental Science Lecture	3			
BIOL 13L	Environmental Science Lab	1			
BIOL 7	Field Biology	5			

Select at least 3 units from the courses below:

Course	Course Description	Units	Completed	In Progress	Planned
GEOG 10	Introduction to Geographic Information Systems	3			
PLS 2 & PLS 2L	Soils (3 units) and Soils Lab (1 unit)	4			
PLS 1 & PLS 1L	Introduction to Plant Science (3units) and Plant Science Lab (1 unit)	4			

Notes:

Program Learning Outcomes:

A student who successfully completes this certificate of achievement will be able to:

1. Use industry-standard tools and technologies to support wildlife and plant management projects.
2. Assess the impacts of human activities on local ecosystems and recommend strategies for habitat restoration and conservation.
3. Apply essential field techniques to monitor and manage wildlife and plant populations in various ecosystems