

Biology AS Pathway

Career Pathway: Science, Math, & Health

Program Description: The Biology Program provides students with the opportunity to earn an associate degree in the student's area of specialization and prepares the student for transfer to a four-year institution. Students completing the baccalaureate program or graduate school may be hired in the major or in a related field such as biochemistry, bioengineering, botany, clinical lab technology, environmental biology, forestry, oceanography, range management, wildlife/fisheries biology, or zoology..

Student Name: _____ ID# _____

Counselor: Mark Matteson

Advisor:

Faculty: Jeff Wanderer/Atif El Naggar

*A grade of "C" or higher required for ENG, MATH, COM and all major courses.

Full Time 2-Year Plan	Part Time 4-Year Plan	Course ID	Description	Units	To-Do List
Semester 1	Semester 1	STUDEV 001*	College Success	3	Meet with your Advisor to confirm plans. Begin research on four-year schools. Begin research on careers https://vitanavis.com/westhillscollege , https://www.onetonline.org/ and https://jobspeaker.com/ .
		ENG 001A*	Composition and Reading	3	
		NC 200 (if placement requires)	College Reading and Writing Preparedness	0	
	Semester 2	BIO 010 or BIO 015	Fundamentals of Biology or Biology for Education	3	
		MATH 016*	Precalculus and Trigonometry	6	
				15	
Semester 2	Semester 3	BIO 032*	Human Anatomy	4	Meet with your Counselor to discuss progress.
		ENG 003*	Critical Thinking and Writing	3	
	Semester 4	MATH 001A*	Introduction to Calculus	5	Meet with your Faculty Mentor to discuss program pathway and career options.
		GEOG 003	Cultural Geography	3	
				15	
Semester 3	Semester 5	BIO 035*	Human Physiology	4	Prepare documentation for college application. Apply to four-year schools of choice. Begin seeking four-year funding outlets such as scholarships and aid.
		CHEM 002A*	Introductory Chemistry	4	
	Semester 6	HIST 017A or HIST 017B	History of the US 1492-1877 or History of the US 1865-Present	3	
		POLSCI 001	American Government	3	
				14	
Semester 4	Semester 7	BIO 038*	Microbiology	4	Petition to Graduate for Biology AS with your Counselor. ** Meet with faculty to determine
		COM 001*	Elements of Speech	3	
	Semester 8	NUT 001	Basic Nutrition	3	
		GEOG 002 or PSYCH 001 or SOC 001 **	World Regional Geography or Introductory Psychology or Introduction to Sociology	3	
		ART 042 or MUS 042	Art Appreciation or Music Appreciation	3	
				16	
				Total Program Units	60

Important:

- This is a **recommended** course sequence. Classes are subject to change based on the transfer university; check with your counselor to ensure you are enrolled in the correct classes. This does not guarantee admission to transfer institution.
- Summer can be used as an option as well.
- Students are recommended to complete English and Math in their 1st year.
- Completion of this Student Educational Plan **does not** register you for classes. You must register via Self-Service in your MyWestHills portal.
- You must coordinate your financial aid with the cost of classes above. It is the student's responsibility to ensure the financial aid process is complete in order for financial aid to cover the cost of tuition and fees incurred.
- Students who intend on receiving the Student Success Grant must be enrolled in a minimum of 15 units per semester.
- Students must "Petition to Graduate" with their counselor during their last semester in order to receive their certificate or degree and be eligible to walk in the commencement ceremony.

Transfer Information:

- Students transferring to the University of California (UC) are required to demonstrate competence in a language other than English. This requirement may be demonstrated through **one** of the following methods: 1) 2 years of the same foreign language in high school with C-grades or higher, 2) completing formal schooling through 6th grade or higher at an institution where the language of instruction is not English or 3) completing SPAN-002 or higher at WHCC with a grade of C or higher. Please consult with your counselor to see which method works best for you!
- Consult with counselor for minimum transfer GPA, course & major requirements.
- Fall admissions deadline for California State University (CSU) and University of California (UC) institutions is November 30th! Please check individual deadlines for all other universities.
- Apply to CSU at www.calstate.edu/apply. Apply for UC at admission.university.edu.

Student Signature: _____

Date: _____