



Department of Biology

Bachelor of Science, General Specialization

Four-Year Academic Road Map

Sample only— academic advisors will help create an individualized plan. Students with more than one program should communicate with their advisor prior to enrollment. *Upper-division major electives should be selected in consultation with departmental faculty mentors.

YEAR 1	Fall Quarter		Winter Quarter		Spring Quarter		
	UNIV 101	Transition to CWU	ANTH 110	Bones, Apes, and Genes:	BIOL 213	Introductory Biostatistics	
	BIOL 105*	Exploring Biology	MATH 153	Pre-Calculus I	PSY 101	General Psychology	
	ENG 101	Academic Writing I	K1 Academic Writing II (ex: ENG 111)		K4 Global Dynamics (ex: ANTH 130)		
	MATH 152**	Functions and Reasoning					
Total Quarter Credits		15	Total Quarter Credits		15	Total Quarter Credits	14

YEAR 2	Fall Quarter		Winter Quarter		Spring Quarter		
	BIOL 181	General Biology I	BIOL 182	General Biology II	BIOL 183	General Biology III	
	CHEM 181	General Chemistry I	CHEM 182	General Chemistry II	CHEM 183	General Chemistry III	
	CHEM 181Lab	General Chemistry Lab I	CHEM 182Lab	General Chemistry Lab II	CHEM 183Lab	General Chemistry Lab III	
	ANTH 201	Grade 1 Animal Technician	K3 Creative Expression (ex: FILM 150)		K5 Humanities (ex: PHIL 104)		
Total Quarter Credits		15	Total Quarter Credits		15	Total Quarter Credits	15

YEAR 3	Fall Quarter		Winter Quarter		Spring Quarter		
	CHEM 361	Organic Chemistry I	ANTH 418†	Monkeys of Asia & Africa	ANTH 416†	Apes	
	CHEM 361Lab	Organic Chemistry Lab I	BIOL 422†	Immunology	BIOL 360	General Ecology	
	***PHYS 110	Math for Intro Physics	BIOL 465	Biol. of Animal Behavior	BIOL 321	Genetics	
	***PHYS 121	Intro Physics for Life Sci. I	PHIL 364†	Philosophy of Mind	K8 Science & Technology (ex: PUBH 320)		
ANTH 313	Primate Social Behavior	Total Quarter Credits		18	Total Quarter Credits		18

YEAR 4	Fall Quarter		Winter Quarter		Spring Quarter			
	ANTH 413	Res. Meth. in Primatology	BIOL 352†	Parasitology	BIOL 453†	Mammalogy		
	BIOL 353†	Integrative Anatomy	BIOL 430†	Cell Biology	BIOL 455†	Integrative Animal Physiol.		
	BIOL 466	Conservation Biology	BIOL 487	Biology Capstone	BIOL 470†	Mechanisms of Evolution		
	PRIM 495A	Research in Primatology	PRIM 450	Primate Beh. & Ecol. Caps.				
PRIM 495A	Research in Primatology	Total Quarter Credits		14	Total Quarter Credits		15	
Total Quarter Credits		17	Total Quarter Credits		14	Total Quarter Credits		15
Total Credits: 186								

- *May not be required if student is eligible for BIOL 181 and CHEM 181
- **Assumes placement into MATH 152. If placement requirements are not met or if placement is beyond MATH 152, your advisor will help you create a suitable first-year Math sequence to set you up for success.
- ***PHYS 111 or PHYS 181 may be substituted
- †These courses may be customized for a student’s career aspirations. Please work with your professional advisor or faculty mentor for an academic plan that best serves your career interests.

Suggested second programs:

Department Webpage



CWU Course Catalog



General Education



General Degree Requirements

