

BIOLOGY PROGRAM 2022-2023

The typical 4-year pathway to a Biology Degree (Bachelor of Science in Biology)

Classes marked with * satisfy the core curriculum; classes marked with † satisfy both the core & the biology major.

FALL Year 1	Credits	SPRING Year 1	Credits
† BIOL 121/L	4	† BIOL 122/L	4
CHEM 111/L	4	CHEM 112/L	4
* UNIV 110	3	† MATH 160A & 160B	2 & 2
* ENGL 101	3	* ENGL 102	4
<i>Note: Must place higher than MATH 130 or earn a C or better in MATH 130 before registering for BIOL 121/L</i>			
FALL Year 2	Credits	SPRING Year 2	Credits
BIOL 340/L, 350/L or 370/L	4	BIOL 340/L, 350/L or 370/L	4
CHEM 331/L	4	CHEM 332/L	4
* Foreign Language I (or Studies)	3 (or 5)	* Foreign Language II if needed	3
STAT 201/L or PSYC 225/L	4	* Humanistic Thought I	3
		* General Elective	1 (or 3)
FALL Year 3	Credits	SPRING Year 3	Credits
BIOL 340/L, 350/L or 370/L	4	BIOL Major Elective I/L	4
BIOL Major Specialization I/L	4	BIOL Major Specialization II/L	4
PHYS 205/L	4	PHYS 206/L	4
* Artistic Expression	3	* Humanistic Thought II	3
<i>Note: Must complete MATH 131 or MATH 135 or by Math Placement before registering for PHYS 205/L.</i>			
FALL Year 4	Credits	SPRING Year 4	Credits
BIOL Major Elective II with/without L	3 (or 4)	BIOL Major Elective IV/L	4
BIOL Major Elective III with/without L	3 (or 4)	BIOL Major Elective V/L	4
* Critical Thinking and Reasoning	3	* Structure and Dev. of US	3
* Human & Social Behavior I and II	3 & 3	General or BIOL Elective	3 (or 4)

YOUR CREDITS MUST TOTAL AT LEAST 120 for the University's graduation requirements - most students finish with more than 120 credits. The plan above is based mostly on about 15 credits/semester. You may take up to 18 credits/semester without additional tuition charges.

Only you can determine how many credits/semester work for you - not too much, not too little. Be careful with scheduling too many lab-requiring science courses at the same time, especially as you begin your career at CCU.

Biology majors must complete one Specialization as part of their degree. You can choose among three Specializations: 1) Cellular, Molecular Biology, and Genetics (CMG); 2) Ecology, Evolution, and Conservation Biology (EEC); and 3) Integrative Biology (IBIO).

Also note that up to six Biology Major Elective credits may be taken as (BIOL 399/499) internships and research experiences with professors at Coastal, or elsewhere. Ask your advisor for details.