



Biology: Biodiversity, Ecology, and Evolution B.S. (73-81 Credits)

This is a recommended course sequence based on the current University Catalog for this degree and illustrates how the degree could be completed in as little as eight semesters. Actual plans for individual students will vary based on transfer credits, semester start, advisor recommendations and academic needs. See “Be Advised” section for additional notes and requirements specific to this major.



Scan QR code for program requirements, course descriptions, and learning outcomes in the University Catalog.

Semester 1	Credits
BIOL 151 or BIOL 152	4
CHEM 210	4
Goal Area	4
Goal Area	3
Total Semester Credits	15
Semester 3	Credits
BIOL 306 or BIOL 308	4
BIOL 222	2
BIOL 262	4
CHEM 211 or CHEM 240 <i>fall</i> or CHEM 320	4
Total Semester Credits	14
Semester 5	Credits
BIOL 430	4
BIOL 456	3
BEES Elective	3
Quantitative and Technical Elective	3
Goal Area	3
Total Semester Credits	14-18
Semester 7	Credits
BEES Elective	3
BEES Elective	3
Goal Area	3
University Electives, as needed	
Total Semester Credits	9-11

Semester 2	Credits
BIOL 151 or BIOL 152	4
MATH 112	3
Goal Area	3
Goal Area	3
Goal Area	3
Total Semester Credits	16
Semester 4	Credits
BIOL 306 or BIOL 308	4
BIOL 312	4
STAT 239	3
Goal Area	3
Total Semester Credits	14
Semester 6	Credits
BEES Elective	3
BEES Elective	3
Quantitative and Technical Elective	3
Goal Area	3
Total Semester Credits	10-14
Semester 8	Credits
BEES Elective	3
BEES Elective	2
Goal Area	3
University Electives, as needed	
Total Semester Credits	9-11



BE ADVISED...

1. Quantitative and Technical Electives (6 credits): earn at least 6 credits from: AHS 220, AHS 230, AHS 260, AHS 280, AHS 305, AHS 307, AHS 322, ASTR 205, ASTR 311, ASTR 427, BIOL 364, BIOL 466, BIOL 483, CHEM 211, CHEM 240, CHEM 241, CHEM 310, CHEM 311, CHEM 320, CHEM 480, CSCI 172, GEOG 216, GEOG 316, MATH 221, MATH 222, PHYS 231, PHYS 232, PHYS 304, STAT 321, STAT 325, STAT 421.
2. BEES Electives (7 courses, 20-28 credits)
 - a. Evolution and Biodiversity Elective: complete at least 2 of the following courses: BIOL 411, BIOL 414, BIOL 415, BIOL 416, BIOL 417, BIOL 419, BIOL 420, BIOL 424, BIOL 457, BIOL 465, BIOL 475, BIOL 487.
 - b. Ecology, Conservation and Management Elective: complete at least 2 of the following courses: BIOL 412, BIOL 413, BIOL 418, BIOL 422, BIOL 426, BIOL 441, BIOL 442, BIOL 461. Students can replace one of the seven elective courses with a minimum of 3 credits from BIOL 444, BIOL 451, ETS 367, ETS 368, ETS 465, GEOG 303, GEOG 379, GEOG 473.
3. All SCSU students must complete a minimum of 120 credits to graduate.
4. All SCSU students must have at least 40 credits of 300/400 level courses to graduate.
5. All SCSU students must complete a minimum of 40 credits of Liberal Education courses AND meet the requirements of all 10 goal areas, including RIGR and Diversity.
6. Apply for graduation one semester before you plan to graduate.

The degree map does not substitute for professional advising. Review your degree audit report and see your advisor each semester.

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