

## BS ECOLOGY AND FIELD BIOLOGY: 79 credits in Major

Department of Biological Sciences: Phone 320-308-2039 or [Biology@stcloudstate.edu](mailto:Biology@stcloudstate.edu)

Ecology and Field Biology Major Advisors

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First Semester	Second Semester
<sup>1</sup> Biology 151 (4cr) or 152 (4cr) <sup>2</sup> Chemistry 210 (4cr)  Core General Ed: Recommend Philosophy 194 (4Cr) or Statistics 193 (3Cr) General Ed from Distribution area A or C (3cr)  <b>Total semester credits=14 to 15</b>	<sup>1</sup> Biology 151 (4cr) or 152 (4cr) Chemistry 211(4cr)  Core General Ed: Recommend Philosophy 194 (4cr) or Statistics 193 (3cr) General Ed from Distribution area A or C (3cr)  <b>Total semester credits=14 to 15</b>
Third Semester	Fourth Semester
Biology 212, 214, 262 (4cr) <sup>3</sup> Chemistry 240 (4cr) <sup>3</sup> Statistics 193 (3cr) if not taken or 319 (4cr)  <b>Total semester credits=16</b>	Biology 212, 214 or 262 (4cr) Statistics 319 (4cr) if not previously taken Physics 231 (4cr) Core General Ed: Recommended English 191 (4cr)  <b>Total semester credits=16</b>
Fifth Semester	Sixth Semester
Biology 312 (4cr) <sup>5</sup> PESS 122 (1cr) Ecology electives in consultation with your advisor  Core General Ed (3 or 4cr): Recommend English 191 Core 1 or General Ed from Distribution area A or C  <b>Total Semester Credits=15 to 17</b>	CNA 302 Ecology electives in consultation with your advisor  Core General Ed (3 or 4cr): Recommend Core 5 or 2 General Ed from Distribution area A or C  <b>Total Semester Credits=14 to 16</b>
Seventh Semester	Eighth Semester
Ecology electives in consultation with your advisor  Core General Ed (3 or 4cr): Recommend Core 5 or 2 General Ed from Distribution area A or C  <b>Total Semester Credits= 12 to 16</b>	<sup>7</sup> Biology 447 (3cr) Ecology electives in consultation with your advisor  General Ed from Distribution area A or C  <b>Total Semester Credits= 12 to 16</b>

### Notes:

<sup>1</sup>Biology 151 and 152 may be taken in any order, i.e., 151 is **not** a prerequisite for 152.

<sup>2</sup>A placement exam administered by the Department of Chemistry is required to determine readiness for Chemistry 210. Contact the Chemistry Department at 320-308-3031. If placement is in Chemistry 140, all required Chemistry courses will be delayed by one semester.

<sup>3</sup>To determine your readiness for Mathematics or Statistics 193 (core math) contact the Math Department at 320-308-3001.

The Mathematics department provides a Math placement exam which is required before enrolling in a Math/Stats class.

<sup>4</sup>Contact the Biology Department for approved Biology electives, 28 credits are required. In general 200-level biology courses must be completed before enrolling in 300-level elective courses and 300-level courses must be completed before 400-level courses may be taken. Contact your Biology advisors for specifics or the Biology Department at 320-308-2039.

<sup>5</sup>PESS 122 is a one credit Health and Wellness course required for all SCSU students. It may be taken any semester but is required for graduation. Contact Departments by February 1<sup>st</sup> to determine expected Summer course offerings.

Not all Ecology electives are offered both Fall and Spring Semesters. Contact the Biology Department for specific course offerings.

SCSU requires a minimum of 120 semester credits to earn a Bachelors degree, 45 of these credits must be at the 300 or 400-level.

Ecology majors do not have to take General Education courses from Distribution Area B.

A total of 10 general education courses are required of students in this major: five core courses; Engl 191, CMST192, <sup>3</sup>Math/Stat 193, Phil 194, Democratic Citizenship 195 and a total of five courses in Distribution areas A and C. The courses may be three in Area A and two in Area C or vice versa. All SCSU students are required to complete a Racial Issues course; all of these courses are included in Area C.

<sup>7</sup>Capstone may be taken any semester senior year.