

<b>BS ECOLOGY &amp; FIELD BIOLOGY (Wildlife Biology): 79 credits in Major</b>	
Department of Biological Sciences: Phone 320-308-2039 or <a href="mailto:Biology@stcloudstate.edu">Biology@stcloudstate.edu</a>	
Ecology and Field Biology Major Advisors	
Dr. Marco Restani 320-308-4975 <a href="mailto:restani@stcloudstate.edu">restani@stcloudstate.edu</a>	
<b>First Semester</b>	<b>Second Semester</b>
<sup>1</sup> Biology 151 or 152( 4cr) <sup>2</sup> Chemistry 210 (4cr)  Core General Ed (3 or 4cr): Recommend <sup>3</sup> Statistics 193 (4cr) General Ed from Distribution area A or C (3cr)  <b>Total semester credits=14 to 15</b>	<sup>1</sup> Biology 151 or 152 (4cr) Chemistry 211 (4cr)  Core General Ed (3 or 4cr): Recommend Statistics 193 (4cr) if not already taken General Ed from Distribution area A or C (3cr)  <b>Total semester credits=14 to 15</b>
<b>Third Semester</b>	<b>Fourth Semester</b>
Biology 212, 214, 262 (4 Cr) <sup>2</sup> Chemistry 211 if not previously taken or 240 or 350 (4cr) Statistics 193 or 319(4cr)  Core General Ed (3 or 4cr) <b>or</b> General Ed from Distribution area A or C (3cr)  <b>Total semester credits=15 to 17</b>	Biology 214 or 262 (4cr) Chemistry 240 if not previously taken or 350 (4cr) Statistics 319 (4Cr) if not previously taken  Core General Ed (3 or 4cr) <b>or</b> General Ed from Distribution area A or C (3cr)  <b>Total semester credits=14 to 16</b>
<b>Fifth Semester</b>	<b>Sixth Semester</b>
Biology 312 (4cr) and 314 (4cr), 440 or 442 (4cr) <sup>5</sup> PESS 122(1cr) <sup>6</sup> See below Four credits from these Biology courses: Plant Taxonomy, 418, 422, 424 or 426  Core General Ed (3 or 4cr) <b>or</b> General Ed from Distribution area A or C (3cr)  <b>Total Semester Credits=20</b>	Biology 324 (4Cr) ETS 467 or EAS 220 or PHYS 231 Four credits from these Biology courses: Plant Taxonomy, 418, 422, 424 or 426 (4cr) if not previously taken. One course from BIOL 316, 318, 322, 434 or 456 (3 or 4cr) <sup>6</sup> See below  Core General Ed (3 or 4cr) <b>or</b> General Ed from Distribution area A or C (3cr)  <b>Total Semester Credits=19</b>
<b>Seventh Semester</b>	<b>Eighth Semester</b>
Biology 440 or 442 (4cr) Four credits, if not previously taken, from these Biology courses: Plant Taxonomy, 418, 422, 424 or 426 (4cr) One course from BIOL 316, 318, 322, 434 or 456 (3 or 4cr) if not previously taken <sup>6</sup> See below  Core General Ed (3 or 4cr) <b>or</b> General Ed from Distribution area A or C (3cr)  <b>Total Semester Credits=14</b>	<sup>7</sup> Biology 447 (3cr) Four credits, if not previously taken, from these Biology courses: Plant Taxonomy, 418, 422, 424 or 426 (4cr) One course from BIOL 316, 318, 322, 434 or 456 (3 or 4cr) if not previously taken <sup>6</sup> See below  Core General Ed (3 or 4cr) <b>or</b> General Ed from Distribution area A or C (3cr)  <b>Total Semester Credits=13</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.

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 Biology 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>6</sup>In last two years, take seven or eight elective credits with advisors approval. In last two years, take one of these courses: PHYS 231, EAS 220 or ETS 467.**

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

Revised November