

## Environmental Science: 86 Credits in Major

Department of Environmental and Technological Studies (ETS): 320-308-3235 or [ets@stcloudstate.edu](mailto:ets@stcloudstate.edu)

First Semester	Second Semester
<p><b>Liberal Education: Select 9-10 credits</b></p> <ul style="list-style-type: none"> <li>Choose from Goal Areas (1, 2, 5, 6, 7, 8, and/or 9)</li> <li>MATH 112 [Goal 4]</li> </ul> <p><b>Department: Select 6-8 credits</b></p> <ul style="list-style-type: none"> <li>BIOL 151 Cell Function &amp; Inheritance [Goal 3, 10]</li> <li>Select 1 or 2 of the following major courses: BIOL 152, 306 or 308</li> </ul>	<p><b>Liberal Education: Select 9-10 credits</b></p> <ul style="list-style-type: none"> <li>Choose from Goal Areas (1, 2, 5, 6, 7, 8, and/or 9)</li> <li>Math 112 [Goal 4]</li> </ul> <p><b>Department: Select 6-8 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the following major requirements: BIOL 152 [Goal 3, 10], 306 or 308, CHEM 210 [Goal 3]</li> <li>ETS 260 Intro to Environmental Studies [Goal 10]</li> </ul>
Third Semester	Fourth Semester
<p><b>Liberal Education: Select 3-6 credits</b></p> <ul style="list-style-type: none"> <li>Choose from Goal Areas (1, 2, 5, 6, 7, 8, and/or 9)</li> <li>Math 112 [Goal 4]</li> </ul> <p><b>Department: Select 7-12 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the following major requirements: BIOL 152, 306 or 308, ETS 367, 368, 375 [Goal 5, 10]</li> <li>CHEM 210 General Chemistry I [Goal 3]</li> </ul> <p><b>Technical Electives: Select 3-6 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the technical electives listed below*</li> </ul>	<p><b>Liberal Education: Select 3-6 credits</b></p> <ul style="list-style-type: none"> <li>Choose from Goal Areas (1, 2, 5, 6, 7, 8, and/or 9)</li> <li>Math 112 [Goal 4]</li> </ul> <p><b>Department: Select 7-12 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the following major requirements: ETS 310, 367, 368, 375 [Goal 5], CHEM 240, AHS 230 [Goal 3], AHS 260 [Goal 3], AHS 220 or PHYS 231 [Goal 3], ENGL 332, ECON 351, STAT 239 [Goal 4]</li> <li>CHEM 211 General Chemistry II [Goal 3]</li> </ul> <p><b>Technical Electives: Select 3-6 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the technical electives listed below*</li> </ul>
Fifth Semester	Sixth Semester
<p><b>Liberal Education: Select 3-6 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the remaining liberal education courses</li> </ul> <p><b>Department: Select 7-12 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the following major requirements: ETS 310, 367, 368, 375 [Goal 5], BIOL 312, CHEM 350, AHS 230, 260 [Goal 3], AHS 220 or PHYS 231 [Goal 3], ENGL 332, ECON 351, STAT 239 [Goal 4]</li> <li>CHEM 240 Basic Organic Chemistry</li> </ul> <p><b>Technical Electives: Select 3-6 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the technical electives listed below*</li> </ul>	<p><b>Liberal Education: Select 3-6 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the remaining liberal education courses</li> </ul> <p><b>Department: Select 11-16 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 of the following major requirements: ETS 310, 367, 368, 375, 444, 461, 469, AHS 230, 260, 220 or PHYS 231, ENGL 332, ECON 351, STAT 239 [GOAL 4]</li> <li>BIOL 312 General Ecology</li> <li>CHEM 350 Quantitative Analysis</li> </ul>
Seventh Semester	Eighth Semester
<p><b>Liberal Education: Select 3 credits</b></p> <ul style="list-style-type: none"> <li>Select any remaining liberal education courses</li> </ul> <p><b>Department: Select 9-14 credits</b></p> <ul style="list-style-type: none"> <li>Select 3 or 4 of the following major requirements: ETS 310, 367, 368, 375, 444, 461, 469, AHS 230, 260, 220 or PHYS 231, ENGL 332, ECON 351, STAT 239 [GOAL 4]</li> </ul> <p><b>University Electives: up to 6 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 courses to complete the 120 credits required for graduation</li> </ul>	<p><b>Department: Select 9-14 credits</b></p> <ul style="list-style-type: none"> <li>Select 3 or 4 of the following major requirements: ETS 310, 367, 368, 375, 444, 461, 469, AHS 230, 260, 220 or PHYS 231, ENGL 332, ECON 351, STAT 239</li> </ul> <p><b>University Electives: up to 6 credits</b></p> <ul style="list-style-type: none"> <li>Select 1 or 2 courses to complete the 120 credits required for graduation</li> </ul>

All students must have at least 40 credits of 300/400 level courses to graduate and SCSU requires a minimum of 120 credits to earn a B.S.

\*Technical electives (9 cr.): At least three credits in Groups A, B and C chosen with the approval of the student's adviser. GROUP A:

Technology Studies: ETS 262, 360, 363, 373, 444, 463, 465, 467, 468, 482.

GROUP B: Natural Sciences: BIOL 326, 436; CHEM 320, 440; AHS 305, 322, 325, 332, 334, 336, 338, 380, 423, 432, 434.

GROUP C: Social Sciences: ANTH 352; ECON 451; GEOG 303, 316, 325, 372, 379, 394, 472, 473, 492; HIST 349; HLTH 482; MGMT 301.

\*\* Liberal Education Goals 3 and 10 are taken care of with the major, as well as half of the Liberal Education Goal 5.