

**2008-10 Catalog Paradigm  
Environmental Science**

<b>First Year</b>	
1.	BIOL 120 (GS4) (1 <sup>st</sup> semester)
2.	BIOL 121 (2 <sup>nd</sup> semester)
3.	GEOL 105 or 107
4.	MATH 124 or 131 (GS8) Prereq – 4 yrs college prep math in HS or MATH 115
5.	CSCI 110 Prereq – MATH 115
6.	General Education
7.	General Education
8.	General Education

<b>Second Year</b>	
1.	BIOL 228 (1 <sup>st</sup> semester) Prereq – BIOL 121 or 180
2.	ENVS 300 (2 <sup>nd</sup> semester)
3.	GEOL 225 (1 <sup>st</sup> semester) Prereq – GEOL 105
4.	CHEM 105 (1 <sup>st</sup> semester) Prereq – one year of HS Chemistry
5.	CHEM 107 (2 <sup>nd</sup> semester) Prereq – CHEM 105 or Instructor's consent
6.	General Education
7.	General Education
8.	General Education

<b>Third Year</b>	
1.	BIOL Elective (350, 355, 380, 390, 489)
2.	BIOL 338 Prereq – BIOL 121 or 180
3.	ENVS 310 (2 <sup>nd</sup> semester) Prereq – CHEM 107
4.	BUAD 284 or SSCI 224 Prereq – for 284 - MATH 114 or 115 (MATH 115 for BUAD majors); for 224 – HS Algebra or MATH 102, recommend sophomore standing
5.	CHEM 216 or 220 Prereq – CHEM 107
6.	General Education
7.	General Education
8.	Elective/Minor

<b>Fourth Year</b>	
1.	BIOL 428, GEOL 428, or ENVS 428 (2 <sup>nd</sup> semester) Prereq –for BIOL – BIOL 228 and Instructor's consent; for GEOL – Instructor's consent
2.	BIOL Elective (350, 355, 380, 390, 489)
3.	General Education
4.	General Education
5.	Elective/Minor
6.	Elective/Minor
7.	Elective/Minor
8.	Elective/Minor

Elective/Minor courses can be used to take additional major courses, free electives, or to fulfill a minor.

## Progress Sheet Environmental Science

Student Name: Student ID:	
<b>General Education – Lower Biennium</b>	<b>Major</b>
<input type="checkbox"/> GS1 – Religious Studies <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS2 – Philosophy of Human Nature <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS3 – Human Relationships <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS4 – Natural Science <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS5 – Creative Expression <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS6 – United States Heritage <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS7 – Foreign Heritages <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS8 – Quantitative Skills <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS9 – Writing <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	Required Courses: <input type="checkbox"/> BIOL 120 – General Biology I <input type="checkbox"/> BIOL 121 – General Biology II <input type="checkbox"/> BIOL 228 – Ecology <input type="checkbox"/> BIOL 338 – Limnology <input type="checkbox"/> BIOL 428 OR GEOL 428 OR ENVS 428 – Environmental Research <input type="checkbox"/> ENVS 300 – Environmental Science <input type="checkbox"/> 1 of BIOL 350, 355, 380, 390, 489 <input type="checkbox"/> 1 of BIOL 350, 355, 380, 390, 489 <input type="checkbox"/> GEOL 105 – Geology or GEOL 107 – Environmental Geology <input type="checkbox"/> GEOL 225 - Hydrogeology <input type="checkbox"/> CHEM 105 – General Chemistry I <input type="checkbox"/> CHEM 107 – General Chemistry II <input type="checkbox"/> CHEM 216 – Organic Chemistry or CHEM 220 – Organic Chemistry I <input type="checkbox"/> ENVS 310 – Environmental Chemistry <input type="checkbox"/> MATH 124 – Survey of Calculus or MATH 131 – Calculus and Analytic Geometry I <input type="checkbox"/> CSCI 110 – Introduction to Computer Programming <input type="checkbox"/> BUAD 284 – Statistics for Business and Economics or SSCI 224 – Basic Statistics
<b>General Education – Upper Biennium</b>	
<input type="checkbox"/> GS1 – Religious Studies <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS10 – Western Tradition <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS11 – Global Society <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <input type="checkbox"/> GS12 – Senior Colloquium (GENS 400) <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<p><b>Note</b> – It is recommended that the student select courses as electives in the physical and earth sciences such as PHYS 121 and 122, and GEOL 307. For students interested in graduate study, we also recommend course work in biology at the suborganismal level (BIOL 224).</p>