

**Four Year Curriculum Plan Template, Catalog Term: Fall 2011**  
**Major: SE10 - BS, Environmental Science**

Select Catalog term to view: Fall 2011

<b>Year One</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
IST160 Intro to Programming	3 hours	IST260 Instrumentation I	3 hours
Composition: ENG101 English Composition I (or equivalent) - or ENG200H in Spring 2	3 hours	Communication: CMM103 Fund Speech-Communication - or CMM 104H	3 hours
FYS 100: FYS100 First Year Seminar	3 hours	Elective (Can be used toward 2nd major, minor, or certificate)	3 hours
CT Designated Course: IST120 Connections I (CT)	3 hours	IST 111 or BSC 120 (recommended if taking upper level BSC courses)	4 hours
Mathematics: MTH140 Applied Calculus	3 hours	Elective (Can be used toward 2nd major, minor, or certificate)	2 hours
<b>Recommended Hours:</b>	<b>15 hours</b>	<b>Recommended Hours:</b>	<b>15 hours</b>
<b>Year Two</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHM211 Principles of Chemistry I	3 hours	CHM212 Principles Chemistry II	3 hours
CHM217 Principles of Chem Lab I	2 hours	CHM218 Principles of Chem Lab II	2 hours
PHY201 General Physics	3 hours	IST321 Resol Environ Problems	3 hours
PHY202 General Physics Lab	1 hours	Composition: ENG201 Advanced Composition - or ENG200H	3 hours
Mathematics: IST130 Analy Meth I-1st Statistics	4 hours	CT Designated Course: IST220 Connections II (CT)	3 hours
Fine Arts: ART 112, MUS 142 or THE 112	3 hours		
<b>Recommended Hours:</b>	<b>16 hours</b>	<b>Recommended Hours:</b>	<b>14 hours</b>
<b>Year Three</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
IST322 Assess I: Terrestrial Systems	4 hours	IST301 Public Service Experience	1 hours
IST423 GIS and Data Systems	3 hours	IST323 Assessment II: Aquatic Ecology	4 hours
Phys or Nat Science: GLY200 Physical Geology	3 hours	Social Science: Multicultural or International	3 hours
Literature	3 hours	Writing Intensive:	3 hours
Elective (Can be used toward 2nd major, minor, or certificate)	2 hours	300 - 499 level Natural Science elective**	4 hours
<b>Recommended Hours:</b>	<b>15 hours</b>	<b>Recommended Hours:</b>	<b>15 hours</b>
<b>Year Four</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
IST425 Impact Assessment Documen	3 hours	IST435 Biomonitoring	4 hours
Capstone: IST490 Senior Project I	3 hours	Capstone: IST 491 - Senior Project II or IST 470	3 hours
Writing Intensive:	3 hours	Internship	
300 - 499 level Natural Science elective**	7 hours	Humanities:	3 hours
		300 - 499 level Natural Science elective**	4 hours
<b>Recommended Hours:</b>	<b>16 hours</b>	<b>Recommended Hours:</b>	<b>14 hours</b>
<b>Other Requirements:</b>			
Minimum Number of Hours to Graduate:	120		
Minimum GPA to Graduate:	2.0 (a minimum of 40 upper level hours)		
Other:			
*If the MTH ACT score is less than 20, students take MTH 098 <b>or</b> MTH 099 <b>then</b> MTH 127 <b>then</b> 122 <b>then</b> IST 131 based on placement; if the MTH ACT score is 20, students take MTH 127 <b>then</b> MTH 122 <b>then</b> IST 131; if the MTH ACT score is 21 to 23, students take MTH 130 <b>then</b> MTH 122 <b>then</b> IST 131; if the MTH ACT score is 24 or greater, students take IST 131.			
**15 to 16 hours of 300 to 499 level Natural Science Electives from BSC, CHM, GLY, or PHY.			
<b>NOTES:</b>			
1. A minimum of <b>120</b> hours with <b>40</b> credit hours at the 300 - 499 level is required for graduation.			
2. Core I courses include 3 hours of First Year Seminar (FYS) and 6 hours of Critical Thinking. Core II requires a minimum of 25 hours of 100 - 200 level courses including 6 hours of English Composition; 4 hours of Natural or Physical Science; and 3 hours of Communication, Fine Arts, Humanities, Mathematics, and Social Sciences. The College of Science requires 3 hours of Calculus which satisfies the Core II Mathematics requirement, Literature, 8 additional hours of Natural or Physical Science, and 40 hours of upper level credit.			
3. Students are required to complete a minor degree program outside the department. Consult catalog for discipline specific requirements. Note that students double majoring are not required to have a minor.			
4. Coursework listed as Elective may vary for each student. Students are strongly encouraged to use elective hours toward a 2nd major, minor or certificate program. Depending on the path chosen, students may not have electives because programs vary in length and minors range from 12 to 18 hours. Students should see advisors in S213/214 to select a path leading to completion of the program selected. These selections must be approved.			

5. Students are strongly encouraged to select courses that meet two or more Core or College requirements. For example, a writing intensive literature course could satisfy the College of Science literature requirement as well as the Core II writing intensive requirement or an international or multicultural social science course could satisfy both the international or multicultural Core II requirement as well as the social science Core II requirement. See course attributes each semester for courses that meet two or more Core or College requirements.
6. If students follow this graduation plan and do not withdraw or fail classes, or change majors, they can graduate in four academic years. It is not necessary to take the courses in the specific order shown, however if students deviate from the courses approved in the mandatory advising sessions each semester, students may not be able to graduate in four years in accordance with the graduation plan.
7. Course offerings are subject to change semesters. Please consult each semesters schedule of courses for availability.