

ISU 2009-2011
B.S. DEGREE in ENVIRONMENTAL SCIENCE (CAL5)

Semester 1	FRESHMAN YEAR		Semester 2
Critical Thinking & Comm. - Engl 150	3	Principles of Biology I - Biol 211	3
Orientation – EnSci 110 ¹	1	Principles of Biology Lab - Biol 211L	1
Environmental Issues – EnSci 201 ¹	2	General Chemistry - Chem 178	3
General Chemistry - Chem 177	4	General Chemistry Lab – Chem 178L	1
General Chemistry Lab - Chem 177L	1	Calculus - Math 160, 165, or 181	4
Statistics – Stat 101 or 104	3	Social Science or Humanities Choice ²	3
Library Instruction - Lib 160	0.5		
	<u>14.5</u>		<u>15</u>

Semester 3	SOPHOMORE YEAR		Semester 4
Environmental Geography – EnSci 250 ¹	3	General physics – Phys 111	4
Social Science or Humanities Choice ²	3	Earth Science Choice ³	3
Organic Chem – Chem 231 or BBMB 221	3	Social Science or Humanities Choice ²	3
Organic Chemistry Lab – 231L (with 231)	1	Communication (Speech)	3
Composition - Engl 250	3	Elective	3
	<u>13</u>		<u>16</u>

**Summer: Consider field experience such as an internship or field station courses.*

Semester 5	JUNIOR YEAR		Semester 6
Environmental Systems I – EnSci 381 ¹	4	Environmental Systems II – EnSci 382 ¹	4
Environmental Science Choice ¹	3	Environmental Science Choice ¹	3
Social Science or Humanities Choice ²	3	Social Science or Humanities Choice ²	3
Elective	3	Elective	3
Elective	3	Elective	3
	<u>16</u>		<u>16</u>

**Summer: Consider field experience such as an internship or field station courses.*

Semester 7	SENIOR YEAR		Semester 8
Environmental Science Choice ¹	3	Environmental Science Choice ¹	3
Elective	3	Environmental Science Choice ¹	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	<u>15</u>		<u>15</u>

Students in all ISU majors must complete 3 credits in U.S. diversity and 3 credits in international perspectives from approved lists. Check the Environmental Science website (<http://www.ensci.iastate.edu>) for a list of approved courses.

Minimum of 120 total credits required.

- 1 Students complete at least 29 credits in Environmental Science including EnSci 110, 201, 250, 381, 382 and 15 additional credits of approved EnSci coursework.
- 2 Students complete at least 15 credits in humanities and social science including at least 3 credits each in ethics, humanities, social science, U.S. Diversity, and International Perspectives from approved lists.
- 3 Students choose one course from the following Earth Science related courses: Agron 154, Agron 260, Biol 212, Geol 100, Geol 201, Mteor 206