

# SOIL SCIENCE, BS

## FOUR-YEAR PLAN

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#### SAMPLE SOIL SCIENCE FOUR-YEAR PLAN

##### First Year

Fall	Credits Spring	Credits
CHEM 103 or 109	4-5 CHEM 104	5
MATH 114 or 171	5 ETHNIC STUDIES	3
FIRST YEAR SEMINAR	1 ELECTIVES	7-8
COMM-A/ELECTIVES	3-4	
	<b>13-15</b>	<b>15-16</b>

##### Second Year

Fall	Credits Spring	Credits
BOTANY/BIOLOGY 130 or ZOOLOGY 151 <sup>1</sup>	5 ZOOLOGY/ BIOLOGY 101 & ZOOLOGY/ BIOLOGY 102	5
SOIL SCI 301 & SOIL SCI 302	4 COMM-B/ELECTIVES	3
INTERNATIONAL STUDIES	3 FOCUS AREA COURSE	4-5
ELECTIVES	3 ELECTIVES	3
	<b>15</b>	<b>15-16</b>

##### Third Year

Fall	Credits Spring	Credits
SOIL SCI 321	3 SOIL SCI 622	3
STATISTICS	3 SOIL SCI/PL PATH 323	3
FOCUS AREA COURSE/ ELECTIVES	6 FOCUS AREA COURSES/ELECTIVES	9-10
	<b>12</b>	<b>15-16</b>

##### Fourth Year

Fall	Credits Spring	Credits
SOIL SCI 499 (Capstone)	3 FOCUS AREA COURSES/ELECTIVES	15-16
FOCUS AREA COURSES/ELECTIVES	12	
	<b>15</b>	<b>15-16</b>

**Total Credits 115-121**

#### SAMPLE SOIL SCIENCE FOUR-YEAR PLAN: SOIL & FOOD SYSTEMS; TURF AND GROUND FOCUS AREAS

##### Freshman

Fall	Credits Spring	Credits
CHEM 103 or 109	4-5 CHEM 104	5
MATH 114 or 171	5 ETHNIC STUDIES	3
FIRST YEAR SEMINAR	1 ELECTIVES	7-8

COMM-A/ELECTIVES	3-4	
	<b>13-15</b>	<b>15-16</b>

**Total Credits 28-31**

##### Sophomore

Fall	Credits Spring	Credits
BOTANY/BIOLOGY 130 or ZOOLOGY 151 <sup>1</sup>	5 ZOOLOGY/ BIOLOGY 101 & ZOOLOGY/ BIOLOGY 102	5
SOIL SCI 301 & SOIL SCI 302	4 COMM-B/ELECTIVES	3
INTERNATIONAL STUDIES	3 FOCUS AREA COURSE	4-5
ELECTIVES	3 ELECTIVES	3
	<b>15</b>	<b>15-16</b>

**Total Credits 30-31**

##### Junior

Fall	Credits Spring	Credits
SOIL SCI 321	3 SOIL SCI/PL PATH 323	3
STATISTICS	3 SOIL SCI 622	3
FOCUS AREA COURSE/ ELECTIVES	6 FOCUS AREA COURSES/ELECTIVES	9-10
	<b>12</b>	<b>15-16</b>

**Total Credits 27-28**

##### Senior

Fall	Credits Spring	Credits
SOIL SCI 499 (Capstone)	3 FOCUS AREA COURSES/ELECTIVES	15-16
FOCUS AREA COURSES/ELECTIVES	12	
	<b>15</b>	<b>15-16</b>

**Total Credits 30-31**

<sup>1</sup> BOTANY/BIOLOGY 130 and ZOOLOGY/BIOLOGY 101/ZOOLOGY/  
BIOLOGY 102 are required for Turf and Grounds focus area.

#### SAMPLE SOIL SCIENCE FOUR-YEAR PLAN –ENVIRONMENTAL SOIL SCIENCE FOCUS AREA

##### Freshman

Fall	Credits Spring	Credits
CHEM 103 or 109	4-5 CHEM 104	5
MATH 114 or 171	5 ETHNIC STUDIES	3
FIRST YEAR SEMINAR	1 ELECTIVES	7-8
COMM-A/ELECTIVES	3-4	
	<b>13-15</b>	<b>15-16</b>

**Total Credits 28-31**

**Sophomore**

<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
BOTANY/BIOLOGY 130 or ZOOLOGY 151	5 ZOOLOGY/ BIOLOGY 101 & ZOOLOGY/ BIOLOGY 102	5
SOIL SCI 301 & SOIL SCI 302	4 FOCUS AREA COURSE	4-5
INTERNATIONAL STUDIES	3 ELECTIVES	3
ELECTIVES	3 COMM-B/ELECTIVES	3
	<b>15</b>	<b>15-16</b>

**Total Credits 30-31****Junior**

<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
SOIL SCI 321	3 SOIL SCI 622	3
FOCUS AREA COURSES/ELECTIVES	6 SOIL SCI/PL PATH 323	3
STATISTICS	3 FOCUS AREA COURSES/ELECTIVES	9-10
	<b>12</b>	<b>15-16</b>

**Total Credits 27-28****Senior**

<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
SOIL SCI 499 (Capstone)	3 FOCUS AREA COURSES/ELECTIVES	15-16
FOCUS AREA COURSES/ELECTIVES	12	
	<b>15</b>	<b>15-16</b>

**Total Credits 30-31**