

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	
	13-15	15-16

Second Year

Fall	Credits Spring	Credits
BOTANY/BIOLOGY 130 or ZOOLOGY 151 ¹	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
	15	15-16

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
	12	15-16

Fourth Year

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

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	
	13-15	15-16

Total Credits 28-31

Sophomore

Fall	Credits Spring	Credits
BOTANY/BIOLOGY 130 or ZOOLOGY 151 ¹	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
	15	15-16

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
	12	15-16

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	
	15	15-16

Total Credits 30-31

¹ 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	
	13-15	15-16

Total Credits 28-31

Sophomore

Fall	Credits Spring	Credits
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
	15	15-16

Total Credits 30-31**Junior**

Fall	Credits Spring	Credits
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
	12	15-16

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	
	15	15-16

Total Credits 30-31