

# BIOLOGICAL SYSTEMS ENGINEERING: ECOLOGICAL AND ENVIRONMENTAL ENGINEERING

## FOUR-YEAR PLAN

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#### SAMPLE BIOLOGICAL SYSTEMS ENGINEERING FOUR-YEAR PLAN— ECOLOGICAL AND ENVIRONMENTAL ENGINEERING NAMED OPTION

Students must complete at least 125 total credits to be eligible for graduation.

#### First Year

Fall	Credits Spring	Credits
MATH 221	5 MATH 222	4
CHEM 109	5 SOIL SCI/ENVIR ST/ GEOG 230	3
General Education courses	6 INTEREGR 170	3
	Biological Sciences Course	3
	General Education course	3
	<b>16</b>	<b>16</b>

#### Second Year

Fall	Credits Spring	Credits
MATH 234	4 STAT 324	3
E M A 201	3 PHYSICS 202	5
BSE 249	3 BSE 308	1
BSE 270	3 BSE 349	3
BSE 301	3 BSE 472	3
	<b>16</b>	<b>15</b>

#### Third Year

Fall	Credits Spring	Credits
BSE/CIV ENGR/ SOIL SCI 372	2 BSE 310	3
BSE 380	3 BSE 365	3
BSE 473	3 BSE 508	2
MATH 320	3 BSE 571	3
CIV ENGR 310	3 E M A 303	3
Technical Elective	3 INTEREGR 397 (COMM B)	3
	<b>17</b>	<b>17</b>

#### Fourth Year

Fall	Credits Spring	Credits
BSE 509	3 Technical Electives	6
M E 361	3 CALS International Comparisons	3
BSE Breadth Requirement	3 Elective Courses	6
Technical Elective	3	
General Education course	3	
	<b>15</b>	<b>15</b>

**Total Credits 127**