

BIOLOGICAL SYSTEMS ENGINEERING, BS

FOUR-YEAR PLAN

FOUR-YEAR PLAN SAMPLE BIOLOGICAL SYSTEMS ENGINEERING FOUR-YEAR PLAN—GENERAL PROGRAM

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 BSE 310	3
Biological Science course	3 General Education courses	6
General Education course	3 CALS First Year Seminar	1
	16	14

Second Year

Fall	Credits Spring	Credits
E M A 201	3 BSE 308	1
MATH 234	4 BSE 349	3
BSE 249	3 MATH 320	3
BSE 270	3 PHYSICS 202	5
BSE 380	3 BSE General Program Elective	3
	16	15

Third Year

Fall	Credits Spring	Credits
STAT 324	3 INTEREGR 397 (COMM B)	3
E M A 303	3 M E 363	3
M E 361	3 BSE 365	3
Non-BSE engineering course numbered 300 or higher	3 BSE 508	2
INTEREGR 170	3 BSE General Program Elective	3
Elective	3 CALS International Comparisons	3
	18	17

Fourth Year

Fall	Credits Spring	Credits
BSE 509	3 BSE 464	3
Non-BSE engineering course numbered 300 or higher	3 Non-BSE engineering course numbered 300 or higher	3
Technical Electives	4 Technical Electives	4

BSE General Program Elective	3 Elective	3
General Education course	3	
	16	13

Total Credits 125