Bioengineering Undergraduate Program

Prerequisites Chart/Sample Program

1st Year

15 credits
BIOE120&121

16 credits

2nd Year

18 credits

BSCI elective 1st
BSCI2xx

17 credits

BIOE241

16 credits
BSCI330

17 credits
BIOE340

3rd Year

16 credits

BIOE Elective I*
BIOE371 co-reg MATH246

17 credits

BIOE Elective II*

17 credits

BIOE Elective III*

4th Year

15 credits

BIOE Elective IV*

12 credits

Biology Fundamentals

Engineering Fundamentals

MATH140 co-reg ENES100 CHEM135&136

MATH141 co-reg PHYS161 ENES102

MATH241 PHYS260/261 CHEM231&232

Chemistry 231&232

English Fundamentals

ENGL101

General Education

Gen Ed 1 (DSHS or DSHU)

Gen Ed 2

Gen Ed 3

Gen Ed 4

Gen Ed 5

Gen Ed 6

*Biological Science and Breadth Electives may have prerequisites coursework not designated on this chart