

Recommended Course Sequence
 Bachelor of Science - Physics: Cooperative Engineering Physics (0417)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
ENGL 101 College Writing Skills (3 Credits)	ENGL 102 Research Writing (3 Credits)	ECON 220 Principles of Microeconomics (3 Credits)	PHYS 325 Modern Physics (3 Credits)	CHEM 240 Principles of Chemistry I (4 Credits)	CHEM 241 Principles of Chemistry II (4 Credits)
PHYS 150 Physics Orientation (2 Credits)	General Education Course (3 Credits)	PHYS 321 University Physics II (4 Credits)	ENGR 304 Engineering Dynamics (3 Credits)	Physics Elective	PHYS 449 Mathematical Methods of Physics (3 Credits)
ENGR 201 Engineering Graphics (3 Credits)	MATH 211 Calculus I (4 Credits)	PHYS 323 Physical Measurements Lab II (1 Credit)	PHYS 312 or PHYS 313 Electronics (3 or 4 Credits)	ECON 225 Principles of Macroeconomics (3 Credits)	Physics Elective
COMM 107 Public Speaking (3 Credits)	PHYS 320 University Physics I (4 Credits)	ENGR 303 Engineering Statics (3 Credits)	MATH 311 Calculus III (4 Credits)	MATH 317 Intro to Differential Equations (3 Credits)	CSCI 130 Principles of Programming I (3 Credits)
MATH 107 Pre-Calculus (or placement) (4 Credits)	PHYS 322 Physical Measurements Lab I (1 Credit)	MATH 212 Calculus II (4 Credits)	General Education Course (3 Credits)	MATH 275 Linear Algebra (3 Credits)	General Education Course (3 Credits)

 General Education Requirements

 Required Supporting Courses

 Free Electives

 Major Foundation Requirements

 Major Courses

Effective Spring 2018