

FOUR YEAR TEMPLATE

PHYSICS - B.S. (General Physics)

FIRST YEAR

First Semester

MAT 211 Calculus I
PHY 107 Freshman Seminar Physics I
ENG 106 Writing Intensive First Year Seminar
HIS 105 World History I
Category B Course

Second Semester

MAT 212 Calculus II
PHY 221 Fundamental Physics I
HCS 100 Intro. to Human Communication
HCS 106 World History II

SOPHOMORE YEAR

First Semester

PHY 222 Fundamental Physics II
MAT 213 Calculus III
MAT 322 Differential Equations
Category E Course

Second Semester

PHY 301 Math and Numerical Techniques
PHY 311 Quantum I
CSC 110 Computer Science I/CSC 106 Lab
Category D Course

JUNIOR YEAR

First Semester

CHM 121 Chemical Bonding
CHM 125 Lab IB
PHY 321 Electricity and Magnetism I
PHY 331 Mechanics I
Category B Course

Second Semester

PHY 341 Classical and Statistical Thermo
300/400 Level Course
300/400 Level Course
Elective
Category C Course

SENIOR YEAR

First Semester

300/400 Level Course
Elective
Elective
Elective
Category B Course

Second Semester

Elective
Free Elective
Free Elective
Category D Course
Category E Course