



BACHELOR OF SCIENCE IN PHYSICS

FRESHMAN - FALL SEMESTER

CHE 1113 & 1111 Inquiry: General Chemistry I & Lab	4	
ENG 1113 Communication: English Composition I	3	
MAT 1195 Reasoning: Calculus I	5	
UNI 1111 Opportunities: University Seminar	1	
DISCOVER Communication: (Communication Options)	3	
Total Credits	16	

FRESHMAN - SPRING SEMESTER

UNI 1121 Reasoning: Introduction to Critical Thinking	1	
PHY 2214 & 2211 University Physics I & Lab	5	
CHE 1123 & 1121 General Chemistry II & Lab	4	
MAT 2255 Calculus II	5	
Total Credits	15	

SOPHOMORE - FALL SEMESTER

BIB 1013 Values: Old Testament History	3	
MAT 2263 or Calculus III or CHE 3323 Physical Chemistry	3	
PHY 2224 & 2221 University Physics II & Lab	5	
CHOICE Student Selection	3	
Total Credits	14	

SOPHOMORE - SPRING SEMESTER

BIB 1023 Values: New Testament History	3	
DISCOVER Values: (Spiritual Formation Options)	2	
DISCOVER Values: (Cultural Awareness Options)	2	
MAT 3363 or Differential Equations or CIS 1144 Computer Science I	3	
PHY 2314 or Introduction to Engineering or PHY 4233 Dynamics	4	
Total Credits	14	

JUNIOR - FALL SEMESTER

DISCOVER Discipline: (Discipline Options)	3	
MAT 2263 or Calculus III or CHE 3323 Physical Chemistry	3	
MAT 3323 or Linear Algebra or CHOICE Science Choice	3	
PHY 3263 or Mathematics for Science and Engineering or PHY 3233 & 3231 Statics & Lab	4	
CHOICE Student Selection	3	
Total Credits	16	

JUNIOR - SPRING SEMESTER

DISCOVER Enrichment: (Enrichment Options)	3	
DISCOVER Communication: (Composition Options)	3	
DISCOVER Society: (Social Studies Options)	3	
MAT 3363 or Differential Equations or CIS 1144 Computer Science I	4	
PHY 2314 or Introduction to Engineering or PHY 4233 Dynamics	3	
Total Credits	16	

SENIOR- FALL SEMESTER

MAT 3323 or Linear Algebra or CHOICE Science Choice	3	
PHY 3263 or Mathematics for Science and Engineering or PHY 3233 & 3231 Statics & Lab	3	
SCF 3402 Science through the Eyes of Faith	2	
CHOICE Student Selection	6	
Total Credits	14	

SENIOR- SPRING SEMESTER

DISCOVER Society: (American Studies Options)	3	
CHOICE Student Selection	12	
Total Credits	15	

DISCOVER Core Curriculum

Student Selection: Open Choice, Second Major Courses, or Minor Courses

Total Credits to Graduate: 120

Updated Summer 2026