

Sample Four-Year Program for Bachelors of Arts in Mathematics (Bi-Disciplinary Concentration) and Bachelor of Arts in Physics

FRESHMAN YEAR: 30 Units

Fall Semester (16 units)

MATH 161 (4) (GE B4)
ENGL 101 (3) (GE A2)
GE (3)
GE (3)
GE (3)

Spring Semester (14 units)

MATH 211 (4)
MATH 180 (2)
PHYS 114 (4) (GE B1)
PHYS 116 (1) (GE B1 lab)
GE (3)

SOPHOMORE YEAR: 30 Units

Fall Semester (15 units)

MATH 261 (4)
MATH 220 (3)
PHYS 214 (4)
PHYS 216 (1)
GE (3)

Spring Semester (15 units)

MATH 241 (4)
MATH 375 (1)
PHYS 314 (4)
GE (3)
GE (3)

JUNIOR YEAR: 30 Units

Fall Semester (15 units)

MATH 308 (3)
MATH 352 (3)
PHYS Elective (4)
PHYS 381 (2)
GE (3)

Spring Semester (15 units)

MATH 322 (3)
PHYS 340 (3)
PHYS Elective (3)
GE (3)
GE (3)

SENIOR YEAR: 30 Units

Fall Semester (14 units)

MATH 320 (4)
MATH 470 (3)
PHYS Elective (3)
GE (4)

Spring Semester (16 units)

MATH 331 (3)
PHYS Capstone Course (2)
PHYS Elective (3)
PHYS 494 (1)
GE (4)
GE (3)

TOTAL UNITS: 120