

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

FRESHMAN YEAR: 30 Units

*Fall Semester (15 units)*

MATH 161 (4) (GE B4)  
CHEM 125A (5) (GE B1)  
GE (3)  
GE (3)

*Spring Semester (15 units)*

MATH 211 (4)  
CHEM 125B (5) (GE B3)  
GE (3)  
GE (3)

SOPHOMORE YEAR: 30 Units

*Fall Semester (14 units)*

MATH 261 (4)  
MATH 210 (1)  
CHEM 335A (5)  
PHYS 210A (3)  
PHYS 209A (1)

*Spring Semester (16 units)*

MATH 241 (4)  
CHEM 335B (5)  
PHYS 210B (3)  
PHYS 209B (1)  
GE (3)

JUNIOR YEAR: 30 Units

*Fall Semester (15 units)*

MATH 352 (3)  
CHEM 310A (3)  
GE (3)  
GE (3)  
GE (3)

*Spring Semester (15 units)*

MATH 375 (1)  
CHEM 310B (3)  
CHEM 316 (2)  
GE (3)  
GE (3)  
GE (3)

SENIOR YEAR: 30 Units

*Fall Semester (15 units)*

MATH 320 (4)  
MATH 470 (3)  
CHEM 401 (3)  
CHEM 494 (1) (Elective units)  
CHEM Elective (1)  
GE (3)

*Spring Semester (15 units)*

MATH 331 (3)  
MATH 330 (2)  
CHEM 497 (1)  
CHEM 325 (3)  
GE (3)  
GE (3)

TOTAL UNITS: 120