

## Bachelor of Science in Chemistry

- A. University Core 46 hours
- BIB 1310 Introduction to the Old Testament
  - BIB 1320 Introduction to the New Testament
  - BIB 3305 Christian Heritage
  - BIB 3310 Christian Life
  - COM 2340 Communication for the Professional
  - ENG 1301 Composition Studies
  - ENG 1302 Composition and Literature
  - 3 hours from PSY 1300 General Psychology or SOC 1300 General Sociology
  - 3 hours from HIS
  - 3 hours from ECO, FIN, GOV, or HIS
  - ESS 1200 Personal Fitness and Wellness
  - UNI 1170 University Seminar
  - MAT 1402 Analytical Geometry and Calculus I
  - CHE 1307 General Chemistry I
  - 6 hours from AFA , Arts History, ENG, GOV, HIS, PHI, REL, FOL, or BIL
  - UNI 2000 University Skills
- B. Major 36 hours
- CHE 1107 General Chemistry Lab I
  - CHE 1308 General Chemistry II
  - CHE 1108 General Chemistry II Lab
  - CHE 3301 Organic Chemistry I
  - CHE 3101 Organic Chemistry I Lab
  - CHE 3302 Organic Chemistry II
  - CHE 3102 Organic Chemistry II Lab
  - CHE 3405 Analytical Chemistry I
  - CHE 3406 Analytical Chemistry II
  - CHE 4102 Chemical Literature and Seminar
  - CHE 4311 Biochemistry I
  - CHE 4312 Biochemistry II
  - CHE 4423 Physical Chemistry I
  - CHE 4424 Physical Chemistry II
- C. Supporting Courses 32 hours
- 1 hour from ESS Activity Course
  - IST 2300 Micro Applications
  - IST 3300 Advanced Spreadsheets
  - 3 hours from IST or MAT
  - ENG 3308 Technical Writing
  - MAT 1403 Analytical Geometry and Calculus II
  - MAT 2404 Analytical Geometry and Calculus III
  - MAT 3306 Differential Equations

PHY	2301	Engineering Physics I
PHY	2101	Engineering Physics I Lab
PHY	2302	Engineering Physics II
PHY	2102	Engineering Physics II Lab

D.	Electives	6 hours
E.	Summary	
	University Core	46 hours
	Major	36 hours
	Supporting Courses	32 hours
	Electives	6 hours
	Total	120 hours