

# BACHELOR OF SCIENCE DEGREE

CHEMISTRY (19 catalog)

## PRE-MEDICAL SCIENCE

Total Degree Requirements 121 hours

NAME \_\_\_\_\_ UA/GA \_\_\_\_\_ GRAD DATE \_\_\_\_\_  
 DSU ID# \_\_\_\_\_ ADVISOR \_\_\_\_\_ BAN \_\_\_\_\_ GPA \_\_\_\_\_  
 Evaluated by \_\_\_\_\_ Date \_\_\_\_\_ DBASE \_\_\_\_\_ HON \_\_\_\_\_

**GENERAL EDUCATION REQUIREMENTS 40-41**

COURSE	SUB/TR	SEM	HRS	GR
ENG 101 Eng Comp			3	
ENG 102/103 Eng Comp			3	
ENG LIT Elect			3	
HIS 101,102,103,104,201,or 202			3	
*FINE ARTS			3	
PHI 201 or any ENG LIT, HIS, or				
FINE ART not already taken above			3	
MAT 104, 105, or 251			3	
CHE 101/103 Gen Chem & Lab			4	
CHE 102/104 Gen Chem II & Lab			4	
PSY 101 General Psychology			3	
SOC 101 Intro to Sociology			3	
***Personal Development			2-3	
COM 202 Interpersonal Comm			3	

\*Select one art, music, theater appreciation, history, or intro course

\*\*\*Min 2 hrs: SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343;

SWO 101, 300; For Lang 101; LIB 101 OR select two of the following PER 101, PER 100 level activity

COURSE	SUB/TR	SEM	HRS	GR
University Requirement FYS 100/300			1	

**SPECIAL DEGREE REQUIREMENTS 14-17**

*MAT 105 Plane Trig			0-3	
*If MAT 105 used to satisfy MAT requirement in Gen Edu, it may be reused here. Only counts in gpa calculation once.				
Select two of the following (6 hrs):				
MAT 300, MAT 251, or MAT 252				
MAT			3	
MAT			3	
PHY 231/235 Gen Physics I/Lab &			4	
PHY 232/236 Gen Physics II/Lab			4	
<b>OR</b>				
PHY 221/233 Physics for Life Sci I/Lab &			4	
PHY 222/234 Physics for Life Sci II/Lab			4	

**TRANSFER WORK/NON-TRADITIONAL WORK**


**CHEMISTRY CORE 14**

COURSE	SUB/TR	SEM	HRS	GR
CHE 108 Intro Chem Seminar			1	
CHE 311 Quantitative Anal			5	
CHE 319 Organic Chem Lab			1	
CHE 321 Organic Chemistry			3	
CHE 320 Organic Chem Lab			1	
CHE 322 Organic Chemistry			3	
<b>PREMEDICAL SCIENCE w/Biology minor</b>			36-41	
CHE 351 Phys Che for Life Sci			4	
CHE 440 Biochemistry			4	
CHE 464 Science Seminar			1	
BIO 100 Prin of Biology			4	
BIO 101 Prin of Bio II			4	
BIO 300 Cell Biology			3	
<b>SELECT TWO FROM THE FOLLOWING: (6-8)</b>				
CHE 371 Physical Chem I			4	
CHE 372 Physical Chem II			4	
CHE 432 Intro Polymer Science			3	
CHE 441 Biochemistry II			3	
CHE 442 Chemical Biology			4	
CHE 443 Biochemistry III			3	
CHE 446 Prin Pharmacology			3	
CHE 481 Independent Research in Che			1-3	
<b>SELECT THREE FROM THE FOLLOWING: (9-12)</b>				
BIO 217, 328, 329, 330, 331, 412, 417, 423, 424, 425, 426, 427, 428, 440, 447, 465				
PHY 431, 432				
BIO/CHE/PHY			3-4	
BIO/CHE/PHY			3-4	
BIO/CHE/PHY			3-4	

**GENERAL ELECTIVES 7-16**

COURSE	GR/HR	COURSE	GR/HR

**DATE DSU AVERAGE TO DATE Totals to date**
