

# BACHELOR OF SCIENCE DEGREE

CHEMISTRY (20-21 catalog)

**ACS CERTIFIED**

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 102/200 Eng Comp			3	
ENG LIT- ENG 201, 203, 205 or 206			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 or 105			3	
CHE 101/103 Gen Chem & Lab			4	
CHE 102/104 Gen Chem II & Lab			4	
***Perspectives on Society			3	
***Perspectives on Society			3	
****Personal Development			2-3	
COM 101, 103, or 202			3	

\*Select one introduction/appreciation/history of art, music or creative writing

\*\*Math gen ed requirement can be waived if a student has an ACT Math subscore of 24 and has been placed in MAT 251. Student must take additional 3 hrs to meet overall hours requirement.

\*\*\* Select one: ECO 210, 211; GEO 201, 303; PSC 103,201  
SOC 101, PSY 101

\*\*\*\*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 17-20				
COURSE	SUB/TR	SEM	HRS	GR
*MAT 105 Plane Trig			0-3	
MAT 251 Calculus I			3	
MAT 252 Calculus II			3	
MAT 253 Calculus III			3	
**PHY 231/235 Gen Physics I/Lab			4	
**PHY 232/236 Gen Physics II/Lab			4	

\*If MAT 105 used to satisfy General Education requirement, it may also be used here. Counts in GPA calculation once.

\*\*MAT 251 prerequisite

TRANSFER WORK/NON-TRADITIONAL WORK				
COURSE	SUB/TR	SEM	HRS	GR

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	
ACS CERTIFIED CHEMISTRY CONCENTRATION 26-27				
CHE 301 Descriptive Inorganic Chem			3	
CHE 371 Physical Chemistry			4	
CHE 372 Physical Chemistry			4	
CHE 432 Intro Polymer Science			3	
CHE 440 Biochemistry			4	
CHE 460 Instrumental Analysis			4	
CHE 464 Science Seminar			1	
SELECT FROM ONE OF THE FOLLOWING: 3-4 hrs				
CHE 404 Adv Inorgan Chem			4	
CHE 431 Mod Meth Org Chem			4	
CHE 434 Environmental Chemistry			4	
CHE 441 Biochemistry II			3	
CHE 442 Biotechnology			4	
CHE 443 Biochemistry III			3	
CHE 446 Prin Pharmacology			3	
CHE 461 Advanced Analytical Methods			4	
CHE 475 Theoretical Chem			3	
CHE 481 Ind Reseach in Chem			3	

GENERAL ELECTIVES 18-23			
COURSE	GR/HR	COURSE	GR/HR

DATE	DSU AVERAGE TO DATE	Totals to date			

