

BACHELOR OF SCIENCE DEGREE

CHEMISTRY (20-21 catalog)

CHEMISTRY/GENERAL SCIENCE EDUCATION CONCENTRATION

Total Degree Requirements 121 hours

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

GENERAL EDUCATION REQUIREMENTS 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	
CIS 205 Micro Apps I			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

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

SPECIAL DEGREE REQUIREMENTS 11-14				
*MAT 105 Plane Trig			0-3	
MAT 251 Calculus I <u>or</u>				
MAT 300 Statistics			3	
PHY 231/235 Gen Physics I/Lab &				
PHY 232/236 Gen Physics II/Lab			8	
OR				
**PHY 221/233 Physics for Life Sci I/Lab &				
**PHY 222/234 Physics for Life Sci II/Lab			8	

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

**MAT 105 prerequisite

DATE	DSU AVERAGE TO DATE	Totals to date				

PROFESSIONAL EDUCATION 25				
COURSE	SUB/TR	SEM	HRS	GR
HSE 144 First Aid/CPR			1	
CUR 300 Surv of Ed/Fld Exp			3	
CUR 393 Classroom Management			3	
CUR 493 Tching the Sciences			3	
CUR 498 Directed Teaching			9	
CSP 340 Surv of Except Chld			3	
EPY 341 Educational Psy			3	
CHEMISTRY CORE 14				
CHE 108 Intro Chem Seminar			1	
CHE 311 Quantitative Analysis			5	
CHE 319 Organic Chem Lab			1	
CHE 321 Organic Chemistry			3	
CHE 320 Organic Chem Lab			1	
CHE 322 Organic Chemistry			3	

CHEMISTRY/GENERAL SCIENCE EDUCATION 22				
CHE 351 Physical Chem for Life Sciences			4	
CHE 435 Methods & Materials			3	
CHE 325/326 Survey Biochemistry OR				
CHE 440 Biochem			4	
PHY 105 Astronomy			3	
BIO 100 Principles of Biology I			4	
BIO 101 Principles of Biology II			4	

*CHE 434 Environmental Chem			*4	
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*CHE 434 recommended, but not required

GENERAL ELECTIVES 4-7			
COURSE	GR/HR	COURSE	GR/HR

TRANSFER WORK/NON-TRADITIONAL WORK						
SCHL	CR	HA	HP	QP	GPA	