

BACHELOR OF SCIENCE DEGREE

CHEMISTRY (19 catalog)

BIOCHEMISTRY CONCENTRATION

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	
**Perspectives on Society			3	
**Perspectives on Society			3	
***Personal Development			2-3	
COM 101, 102, or 202			3	

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

** Select one: ANT 101; 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

*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 be reused here. Will count in GPA calculation once.

**MAT 251 prerequisite

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 BIOCHEMISTRY CONCENTRATION 45

BIO 100 Prin of Biology			4	
BIO 101 Prin of Biology II			4	
BIO 300 Cell Biology			4	
BIO 328 Genetics			4	
CHE 371 Physical Chem I			4	
CHE 372 Physical Chem II			4	
CHE 440 Biochemistry I			4	
CHE 441 Biochemistry II			3	
CHE 442 Chemical Biology			4	
CHE 443 Biochemistry III			3	
CHE 460 Instrumental Analysis			4	
CHE 464 Science Seminar			1	
*CHE 481 Indep Research in Che			2-3	

*At least 2 hours of CHE 481 required

GENERAL ELECTIVES 0-4

COURSE	GR/HR	COURSE	GR/HR

TRANSFER WORK/NON-TRADITIONAL WORK

DATE DSU AVERAGE TO DATE Totals to date
