

BACHELOR OF SCIENCE DEGREE

CHEMISTRY (09 catalog)

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

GENERAL EDUCATION REQUIREMENTS 35-37

COURSE	SUB/TR	SEM	HRS	GR
ENG 101 Eng Comp			3	
ENG 102/103 Eng Comp			3	
ENG LIT Elect			3	
ENG LIT Elect			3	
*FINE ARTS			3	
HIS 100/200 level			3	
HIS 100/200 level			3	
MAT 104 College Alg and MAT 105 Trig or				
MAT 106 Precal (incorporated in Sp Deg Req)			3-6	
LAB Science (incorporated in Sp Deg/Maj Req)			3	
LAB Science (incorporated in Sp Deg/Maj Req)			3	
PSY 101 Gen Psychology			3	
**Perspectives on Society			3	
**Perspectives on Society			3	
***Personal Development			2-3	
COM 101 Public Spk/COM 202 Intrprsnl Comm			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, PHI 201

***Select one: SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343;
COM 202; SWO 101, 300; For Lang 101 **OR** Select two from:
LIB 101;PER 101, PER 100 level activity

WRITING PROFICIENCY REQUIREMENTS

ENG 300, CR/CAAP, CR/PPST, ENG 301	0-3	
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SPECIAL DEGREE REQUIREMENTS 14-29

*FOREIGN LANGUAGE			3	
*FOREIGN LANGUAGE			3	
MAT 104 College Alg &				
MAT 105 Plane Trig <u>or</u> MAT 106 Precal			3-6	
MAT 205 Unified Calculus & Analysis			5	
MAT 206 Unified Calculus & Analysis			4	
PHY 231 Gen Physics I <u>or</u>				
PHY 221 Physics for Life Sciences			3	
PHY 232 Gen Physics II <u>or</u>				
PHY 222 Physics for Life Sciences			3	
PHY 233 Gen Physics Lab			1	
PHY 234 Gen Physics Lab			1	

* 3-6 hours-Foreign Lang 102 (if Foreign Lang 101 has been completed to meet Gen Ed Req for Pers Dev (must be 1 lang)

Six hours of 1 lang may be taken at 200-level if two years of language have been completed in high school

TRANSFER WORK/NON-TRADITIONAL WORK

SCHL	CR	HA	HP	QP	GPA

CHEMISTRY CORE 37-61

COURSE	SUB/TR	SEM	HRS	GR
CHE 101 General Chemistry			3	
CHE 103 Gen Chem Lab			2	
CHE 102 General Chemistry			3	
CHE 104 Gen Chem Lab			2	
CHE 311 Quantitative Anal			5	
CHE 319 Organic Chem Lab			2	
CHE 321 Organic Chemistry			3	
CHE 320 Organic Chem Lab			2	
CHE 322 Organic Chemistry			3	

OPTION A: GENERAL CHEMISTRY

CHE 371 Physical Chemistry			4	
CHE 372 Physical Chemistry			4	
CHE 460 Instrumental Anal			4	

OPTION B: ACS CERTIFIED CHEMISTRY

CHE 301 Desc Inorganic Chem			3	
CHE 371 Physical Chemistry			4	
CHE 372 Physical Chemistry			4	
CHE 440 Biochemistry			4	
CHE 460 Instrumental Anal			4	

SELECT ONE OF THE FOLLOWING (3-4 HRS):

CHE 404 Adv Inorgan Chem			3	
CHE 431 Mod Meth Org Chem			4	
CHE 432 Intro Polymer Science			3	
CHE 434 Environmental Chemistry			4	
CHE 441 Biochemical Meth			3	
CHE 442 Biotechnology			4	
CHE 461 Advanced Analytical Methods			4	
CHE 475 Theoretical Chem			3	
CHE 481 Ind Reseach in Chem			1-6	

OPTION C: PREMEDICAL SCIENCE with Biology minor

CHE 351 Phys Che for Life Sci			4	
CHE 440 Biochemistry			4	
CHE 442 Biotechnology			4	
BIO 100 Prin of Biology			4	
BIO 101 Prin of Bio II			4	
BIO 300 Cell Biology			3	
BIO 200 level or above elect			3	
BIO 200 level or above elect			3	
BIO 200 level or above elect			3	

GENERAL ELECTIVES 1-26

COURSE	GR/HR	COURSE	GR/HR

DATE	DSU AVERAGE TO DATE	Totals to date

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