CHEMISTRY – B.S. – 2009-10

(To the student: Please make sure you are using the correct check sheet based on your enrollment year. Official check sheets should be secured only from the Registration Office. YOU are responsible for making sure you are on the correct check sheet, in sync with Registration, and completing all program requirements accurately and on time.)

Min Total Hours Required: 124
Total Lib Arts Hrs Req'd: 60
Min overall GPA for mjr accept & grad: 2.0
Other: Min major GPA of 2.0
Other: No grade less than C- in major

Residence Requirements:
31 Hrs at RWC: _____
15 Hrs in Major at RWC: _____
Of last 31 Hrs, 24 at RWC: _____

Student Name: _____
Transfer: _____
Advisor: _____
Accepted to Major on: _____
Degree Appl Submitted on: _____

General Education Requirements		SHr	Grd
Pick two from the following*:			
ART 101	Intro to Visual Arts (or a *Non-Liberal Arts* studio art course)	2, 3	
MUS 104	Intro to Music	2	
FNA 102	Intro to Dance	2	
	Behavioral Science	3	
	Foreign Language♦	(3)	
	Foreign Language♦	(3)	
	Foreign Language♦	(3)	
	Hist, Eco, Soc Sci Elect	3	
N/A	Lab Science	N/A	N/A
BIB 101	Old Tstmnt Lit & Theol**	3	
BIB 102	*NEW TSTMNT LIT & THEOL*	*3*	
CMC 101	Principles of Speech**	2	
CMP 101	Principles of Writing*≈	3	Min C-
CMP 102	*WRITING & RESEARCH*€*	*3*	
GED 100	First-Year Seminar**	2	
GED 401	Senior Seminar**	2	
HST 102/103	Western Civ I or II**	3	
LIT 101	Intro to Literature	3	
N/A	Mathematics♦	N/A	N/A
PED 100	Fitness for Life	1	
PED	Physical Ed Skills♣	1	
PHL 202	Phil & Ethical Issues**	3	

*Honors students may elect to take FNA 101H instead of ART/MUS/FNA;
*Honors students may elect to take CMP 103H instead of CMP 101 & 102; however those not also transferring in a writing course must take an add'l 3-hr Lib Arts elctv
**Honors version of course available for Honors Students
≈Completion within the first two semesters is expected
€Completion within the first two years is recommended
♣No more than 2 hrs may be counted toward degree
♦Or proficiency as outlined in the College catalog

If Transfer student, total # transfer hours:

Date	Total Hours	Total LA Hours	Date	Total Hours	Total LA Hours

Liberal Arts courses: ART-appreciation/history, ASL, AST, BCH, BIB, BIO, CHM, CMC, CMP, CSC-selected, ECN, ESC, ESL, FNA, FRN, GED, GEO, GRK, GRN, HEB, HST, HUM, LIT, MTH, MUS-aural/history/literature/theory, PHL, PHS, PHY, PSC, PSY, REL, RST, SOC, SPN, THE, THR-history, WST

Can**not** count as Liberal Arts: ACC, ART-studio/practicum, BUA (incl Bus Math/Bus Comm), CRJ, CSC-applctn/prog lang/practicum, EDU, INT, MGT, MKT, MIN, MUS-applied/mthds/pedagogy/prfrmnc/practicum, NSC, NSG, PED, PPE, SWK, THR-methods

Major Requirements: 62 Hours		SHr	Grd
CHM 111	*PRINCIPLES OF CHEMISTRY I*	*3*	
CHM 111 L	*PRINCIPLES OF CHEMISTRY I LAB*	*1*	
CHM 112	*PRINCIPLES OF CHEMISTRY II*	*3*	
CHM 112 L	*PRINCIPLES OF CHEMISTRY II LAB*	*1*	
CHM 121	***ANALYTICAL CHEMISTRY***	***4***	
CHM 211	*ORGANIC CHEMISTRY I*	*3*	
CHM 211 L	*ORGANIC CHEMISTRY I LAB*	*1*	
CHM 212	*ORGANIC CHEMISTRY II*	*3*	
CHM 212 L	*ORGANIC CHEMISTRY II LAB*	*1*	
CHM 301	***PHYSICAL CHEMISTRY I***	***3***	
CHM 301 L	***PHYSICAL CHEMISTRY I LAB***	***1***	
CHM 302	***PHYSICAL CHEMISTRY II***	***3***	
CHM 302 L	***PHYSICAL CHEMISTRY II LAB***	***1***	
CHM 304	***INSTRUMENTAL MTHDS OF ANLYS***	***4***	
CHM 460	Chemistry Seminar	1	
CHM 498	*UNDERGRADUATE RESEARCH*	*2*	
One of the following 400-level Chemistry courses			
CHM 402	***ADVNCD INORGANIC CHEMISTRY***	***3***	
CHM 406	***ADVANCED ORGANIC CHEMISTRY***	***3***	
CHM 420	***SPECIAL TOPICS IN CHEMISTRY***	***3***	
CSC 140	Computer Science I	4	
MTH 281	*CALCULUS I*	*4*	
MTH 282	*CALCULUS II*	*4*	
MTH 283	*CALCULUS III*	*4*	
One of the following Physics sequences must be taken (8-12 Hrs)			
PHY 101	*GENERAL PHYSICS I*	*4*	
PHY 102	*GENERAL PHYSICS II*	*4*	
OR			
PHY 201	*PHYSICS for ENGRS/SCIENTISTS I*	*4*	
PHY 202	*PHYSICS for ENGRS/SCIENTISTS II*	*4*	
PHL 203	*PHYSICS for ENGR/SCIENTISTS III*	*4*	

Other Elective Credits to Reach 124 Hours		SHr	Grd

Shading=Lib Arts; *ITALICIZED CAPS=PRE-REQ NEEDED*; **Bold=Offered alternate years or on demand**

DRAFT