NORTHERN ARIZONA UNIVERSITY
College of Engineering, Forestry & Natural Sciences

Bachelor of Science
CHEMISTRY: HEALTH PREPROFESSIONAL
2009-2010 Undergraduate Catalog
Degree Progression Plan

Freshman Year							
1st term				2nd term			
CHM 151	General Chemistry I	4		CHM 152	General Chemistry II	3	
CHM 151L	General Chemistry I Lab	1		CHM 152L	General Chemistry II Lab	1	
LS	Liberal Studies	3		ENG 105	Critical Reading and Writing (FNRQ)	4	
LS	Liberal Studies	3		MAT 136	Calculus I (SCI: SAS)	4	
GE	General Elective *	3		*LS*	Liberal Studies	3	
NAU 100	Transition to College	1					
	Total units	15			Total units	15	

Sophomore Year							
3rd term				4th term			
CHM 235	Organic Chemistry I	4		CHM 238	Organic Chemistry II	3	
CHM 235L	Organic Chemistry I Lab	1		PHY 262	University Physics II (SCI: SAS)	3	
MAT 137	Calculus II (FNRQ)	4		BIO 181	Unity of Life (SCI: SAS)	3	
PHY 161	University Physics I (SCI: LAB)	4		BIO 181L	Unity of Life Lab	1	
GE	General Elective	3		*MIN*	Minor +	3	
				GE	General Elective	3	
	Total units	16			Total units	16	

Junior Year							
5th term				6th term			
CHM 341	Physical Chemistry I	3		ME	Major Elective ****	3	
JLWC	Junior Level Writing Course **	3		*MIN*	Minor +	3	
BIO 182 or BIO 205	Unity of Life II or Microbiology (SCI: SAS)	4		*LS*	Liberal Studies	3	
MIN	Minor +	3		*DIV*	Diversity	3	
LS	Liberal Studies	3		*GE*	General Elective	3	
Meet with an advisor to discuss capstone options							
	Total units	16			Total units	15	

Senior Year							
7th term				8th term			
CAP	*Capstone Course* ***	2		*CAP*	*Capstone Course* ***	1	
ME	Major Elective ****	3		*MIN*	Minor +	3	
MIN	Minor +	3		*LS*	Liberal Studies	3	
MIN	Minor +	3		*GE*	General Elective	3	
DIV	Diversity	3		*GE*	General Elective	3	
	Total units	14			Total units	13	

Liberal Studies Distribution blocks

AHI (6 units)	SPW (6 units)	CU (6 units)	Science (7 units)	Additional 3 units to reach 35 total
			PHY 161 (4)	
			PHY 262 (3)	MAT 136 (4)

Revised 1/21/2009

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

Recitations are available and strongly encouraged for CHM 151, CHM 152, CHM 235, CHM 238, PHY 16, and PHY 262, however they are not required.

* If you are not prepared to take MAT 136 in term 2, MAT 125 will take the place of the general elective in term 1.

** Junior Level Writing Requirement is fulfilled by the completion of CHM 300W, ENG 302W, or ENG 305W

*** Capstone course includes at least two of the following: CHM 408C or 485C, 497C, & 498C which equals 3 units.

**** Major electives include 6 additional units of non-duplicating chemistry courses (excluding recitations).

+ This major requires a minor of at least 18 units.

GENERAL INFORMATION

- This degree progression plan is to be used in conjunction with the academic catalog and degree progress report.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
- Submit graduation application during 7th term.
- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- All students are required to complete at least 120 total units which includes:
  - 35 units of liberal studies courses: http://www4.nau.edu/aio/Articulation/LScourselist.htm
  - 6 units of diversity courses (3 units in Global & 3 units in Ethnic). The diversity requirement may be fulfilled in any part of the program of study: http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm
  - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- English placement: http://www.nau.edu/comp/placement.html
- Math placement: http://www.cefns.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml

CONTACT INFORMATION

Department of Chemistry & Biochemistry
Building 20, Room 125
Phone: 928-523-3008
Department Associate Chair: Cynthia Hartzell
Phone: 928-523-6397
EMAIL: Cynthia.Hartzell@nau.edu

Debbie Wildermuth
Academic Services Coordinator
College of Engineering, Forestry & Natural Sciences
Building 21, Room 102
Phone: 928-523-3842
EMAIL: Debbie.Wildermuth@nau.edu