

Bachelor of Science CHEMISTRY

2007-2008 Undergraduate Catalog

Degree Progression Plan

Freshman Year							
1 st term			2 nd term				
CHM 151	General Chemistry I	4	CHM 152	General Chemistry I	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	DIV	Diversity	3		
FYE 101	First Year Experience	1					
	Total units	15		Total units	15	5	

Sophomore Year								
3 rd term			4 th 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	MIN	Minor *****	3			
PHY 161	University Physics I (SCI: LAB)	3	LS	Liberal Studies	3			
PHY 161L	University Physics I Lab (SCI: LAB)	1	GE	General Elective	3			
GE	General Elective	3						
Total units				Total units	15	5		

Junior Year							
5 th term			6 th term				
CHM 341	Physical Chemistry I	3	ME	Major Elective ****	3		
JLWC	Junior Level Writing Course **	3	MIN	Minor *****	3		
MIN	Minor *****	3	MIN	Minor *****	3		
LS	Liberal Studies	3	LS	Liberal Studies	3		
DIV	Diversity	3	GE	General Elective	3		
Meet with advisor to discuss capstone options							
Total units				To	tal units 15		

Senior Year							
	7 th term		8 th term				
CAP	Capstone Course ***	2	CAP	Capstone Course ***	1		
ME	Major Elective ****	3	MIN	Minor *****	3		
MIN	Minor *****	3	GE	General Elective	3		
LS	Liberal Studies	3	GE	General Elective	4		
GE	General Elective	4	GE	General Elective	3		
	Total units			Tota	l units 14		

- 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.

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 161, 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 (not including recitations).
- *****This major requires a minor of at least 18 units.

GENERAL INFORMATION

- 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.math.nau.edu/placement.html

CONTACT INFORMATION

Chemistry Department Building 20, Room 125 Phone: 928-523-3008

Department Chair: Brandon Cruickshank

Phone: 928-523-9602

EMAIL: Brandon, Cruickshank@nau.edu

Debbie Wildermuth Academic Services Coordinator College of Engineering and Natural Sciences Building 21, Room 102

Phone: 928-523-3842

EMAIL: Debbie.Wildermuth@nau.edu