NORTHERN ARIZONA UNIVERSITY
College of Engineering & Natural Sciences

Bachelor of Science
CHEMISTRY: PREFORENSIC CHEMISTRY AND CRIMINALISTICS

2007-2008 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	
CJ 101	Introduction to Criminal Justice (SPW)	3		ENG 105	Critical Reading and Writing (FNRQ)	4	
DIV	Diversity	3		MAT 136	Calculus I (SCI: SAS)	4	
GE	General Elective *	3		*LS*	Liberal Studies	3	
FYE 101	First Year Experience	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		CHM 238L	Organic Chemistry II Lab	2	
MAT 137	Calculus II (FNRQ)	4		*ME*	Major Elective **	3	
PHY 161	University Physics I (SCI: LAB)	3		PHY 262	University Physics II (SCI: SAS)	3	
PHY 161L	University Physics I Lab (SCI: LAB)	1		*LS*	Liberal Studies	3	
GE	General Elective	3					
	Total units	16			Total units	14	

Junior Year							
5th term				**6th term**			
CHM 341	Physical Chemistry I	3		CHM 320	Analytical Chemistry	3	
CHM 461	Biochemistry I	3		CHM 320L	Analytical Chemistry Lab	1	
ME	Major Elective **	3		*ME*	Major Elective **	3	
JLWC	Junior Level Writing Course ***	3		*LS*	Liberal Studies	3	
DIV	Diversity	3		*LS*	Liberal Studies	3	
				GE	General Elective	3	
				Meet with your advisor to discuss internship options			
	Total units	15			Total units	16	

Senior Year							
7th term				**8th term**			
CHM 425	Instrumental Analysis	3		CHM 408C	Fieldwork Experience	12	
CHM 425L	Instrumental Analysis Lab	2					
ME or *GE*	Major Elective or General Elective **	3					
LS	Liberal Studies	3					
GE	General Elective	3					
GE	General Elective	3					
	Total units	17			Total units	12	

- 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.

**Major electives include one of the following sequences:

1. BIO 181:181L, BIO 182, BIO 205 (pre-requisite for BIO 350), and BIO 350
2. CJ 270, PSY 101(also satisfies liberal studies - SPW), PSY 432
3. CJ 270, CJ 275, CJ 390

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

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

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