

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

Freshman Year					
1 <sup>st</sup> term			2 <sup>nd</sup> 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			Total units		
15			15		

Sophomore Year					
3 <sup>rd</sup> term			4 <sup>th</sup> 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			Total units		
16			16		

Junior Year					
5 <sup>th</sup> term			6 <sup>th</sup> 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			Total units		
16			15		

Senior Year					
7 <sup>th</sup> term			8 <sup>th</sup> 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			Total units		
14			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)

## **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 7<sup>th</sup> 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 7<sup>th</sup> 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/LScourcelist.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.cefn.s.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml>

## **CONTACT INFORMATION**

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