

**2008-2009 60 + TRANSFER GUIDE
CHEMISTRY: PRE-HEALTH
UNIVERSITY OF NORTHERN COLORADO**

Section I: Degree/Program Requirements

A. Institutional graduation requirements for this degree program.

The graduation requirement for a transfer student pursuing Chemistry: Pre Health Option A: Pre Medical, Pre-Dental, Pre-Optometry, Pre-Veterinary, Pre-Podiatry and Pre-Pharmacy will be no different than the graduation requirements for a native student, including the minimum number of semester hours required for graduation requirements. Specifically, the student must meet the following requirements.

- Complete at least 120 credit hours, and
- Successfully complete the required 53-54 credit hours in the major, with a grade of C or higher in all CHEM or CHED courses and
- Complete an assessment exam before graduation.
- Earn at least a 2.00 GPA in courses completed at UNC.

B. Required courses in Major, including pre-requisites and required Support courses in the chart below.

COMMUNITY COLLEGE REQUIRED COURSES: Required courses to be taken as part of AS degree to guarantee the completion of a baccalaureate degree in 60 additional credits after transfer. Required courses::20 credits

UNC	CC
CHEM 111	Che 111 General Chemistry I
CHEM 112	Che 112 General Chemistry II
CHEM 331	Che 211 Organic Chemistry I
CHEM 332	Che 212 Organic Chemistry II

CHEMISTRY: PRE HEALTH						
	UNC Course Number	UNC Course Name	UNC CH	CC Course Number	CC Course Name	CC CH
Required Major Courses			18			
	CHEM 321	Chemical Analysis	4			
	CHEM 441	Inorganic Chemistry I	2			
	CHEM 450	Survey of Physical Chemistry	4			
	CHEM 481	General Biochemistry I	3			
	CHEM 482	General Biochemistry I	3			
	CHEM 483	Experimental Biochemistry I	1			
	CHEM 484	Experimental Biochemistry II	1			
Required Supporting Courses			35-36			
	Select one course with CS or STAT prefix		3	Cis 118 or Mat 135	Intro PC Applications or Intro to Stats	3
	Select 2 of the following					
	BIO 341 or 350 or 351	Human Anatomy or Human Physiology or Microbiology	7-8			
	<i>Select the following:</i>					
	BIO 110	Principles of Biology	4	Bio 111	General College Biology I	5
	BIO 111	Survey of Organismal Biology	4	Bio 112	General College Biology 11	5
	MATH 131	Calculus I	4	Mat 201	Calculus I	5
	PHYS 220	Introductory Physics I	5	Phy 111	Physics: Algebra Based I	5

	PHYS 221	Introductory Physics II	5	Phy 112	Physics: Algebra Based II	5
	SCI 291	Scientific Writing	3			
TOTAL MAJOR REQUIREMENTS			53-54			
University Electives			6-7			
GRADUATION REQUIREMENTS beyond AS degree			60			
ASSOCIATE OF SCIENCE DEGREE			60			
TOTAL GRADUATION REQUIREMENTS			120			

Section II: Transfer of Credit

- A. Grade Eligibility.
Only academic courses with a letter grade of C or better are transferable. The four-year institution will accept and count toward meeting graduation requirements all state guaranteed general education courses that have a grade of C or better.
- B. UNC accepts some scores of 3 and accepts scores of 4 and above on Advanced Placement tests and scores of 4 and above earned on International Baccalaureate tests.
<http://www.unco.edu/admissions/advanced-placement.asp>
<http://www.unco.edu/admissions/international-baccalaureate.asp>
- C. UNC will accept all approved credits earned with ten years of transfer. Courses earned more than ten years earlier may be evaluated on an individual basis.
- D. UNC may apply state guaranteed general education (gtP) courses toward the major or other graduation requirements if that facilitates the student's graduation more effectively.

Section III: Appeal Process

- A. Institutional Appeal Process
Students who follow this agreement shall have the right to appeal a transfer decision that appears to be inconsistent with the terms and courses listed in this agreement. Appeals pertaining to this 2008-2009 Transfer Guide should be filed with the institution. A student may file an appeal that pertains to state guaranteed general education courses directly to Admissions: Leta.Naber@unco.edu or Barbara.Nelson@unco.edu
- B. State Appeal
For information on the student appeal process, refer to Student Appeal Policy at <http://highered.colorado.gov/Publications/Policies/Current/i-partt.pdf>

