

**2008-2009 60 + 60 TRANSFER GUIDE
CHEMISTRY: INDUSTRIAL
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: Industrial 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 37 credit hours in the major, with a grade of C or higher in all CHEM and CHED courses, and
- Complete an assessment exam before graduation.
- Successfully complete the required 18 credit hours in the minor, and
- 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 the baccalaureate degree in 60 additional credits after transfer. Required courses: 20 credits						
<u>UNC</u>	<u>CC</u>					
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: INDUSTRIAL						
UNC Course Number	UNC Course Name	UNC CH	CC Course Number	CC Course Name	CC CH	
Required Major Courses		17				
CHEM 321	Chemical Analysis	4				
CHEM 360	Environmental Chemistry	2				
CHEM 421	Instrumental Analysis	4				
CHEM 441	Inorganic Chemistry I	2				
CHEM 443	Inorganic Chemistry Laboratory	1				
CHEM 450	Survey of Physical Chemistry	4				
Required Supporting Courses		20				
ECON 203	Principles of Macroeconomics	3	Eco 201	Principles of Macroeconomics	3	
MATH 131	Calculus I	4	Mat 201	Calculus I	5	
PHYS 220	Introductory Physics I	5	Phy 111	Physics I: Algebra Based	5	
PHYS 221	Introductory Physics II	5	Phy 112	Physics II: Algebra Based	5	
SCI 291	Scientific Writing	3				
TOTAL MAJOR REQUIREMENTS		37				
Required Minor		18				
University Electives		5				
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>