TRANSFER GUIDE 2007-2008
Chemistry Major, Bachelor of Science
University of Colorado at Colorado Springs

Section I: Degree/Program Requirements

A. Institutional graduation requirements for this degree program.

The graduation requirements for a transfer student pursuing this major will be no different than the graduation requirements for a native student, including the minimum number of semester hours required for graduation. Specifically, the student must meet the following requirements:

- Complete in not more than 120 credit hours;
- Transfer an Associate of Science degree of 62 credit hours;
- Successfully complete the required 58 credit hours in the major (includes both community college and UCCS courses);
- Successfully complete the required 40 upper-division credit hours in the major;
- Successfully complete at least **45** upper division credit hours.
- Students are required to complete one course in Oral Communication, Cultural Diversity and Global Awareness. These courses may be within the major, part of general education or electives.

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.			
For AS Requirement	*Take Course(s)*		
Communication	GT-CO1: ENG 121	English Composition I	3
	GT-CO2: ENG 122	English Composition II	3
	SPE 115	Prin of Speech Communication	3
Arts & Humanities	Three courses with no more than two courses from any single GT-AH category		9
Mathematics	GT-MA1:MAT 201	Calculus I	5
Social & Behavioral Science	Three courses, one of which must be History (GT-HI1) with no more than 2 courses from any one category (GT-SS1, GT-SS2, or GT-SS3, or GT-HI1)		9
Phys & Life Sci	GT-SC1: CHE 111 and CHE 112	Gen College Chem I and II	8
Electives	MAT 202 and 203	Calculus II and III	10
	PHY 211, 212	Physics, Calculus-based I and II	10
	2 extra hours from CHE 111 and 112		2
		TOTAL	62

Degree Program Requirements						
	Course Number	**Course Name**	**Credit Hours**	**CC Course Number**	**CC Course Name** These courses should be taken as electives while at the CC	**CC Credit Hours**
Required Major Courses						
	CHEM 331, 332	Organic Chemistry I & II	**6**			
	CHEM 337, 338	Practical Organic Chemistry I & II	**4**			
	CHEM 401 & 402	Modern Inorganic Chemistry & Lab	**7**			
	CHEM 417, 418	Analytical Chemistry I & II	**7**			
	CHEM 420	Practical Instrum Analysis	**2**			
	CHEM 451, 452	Physical Chemistry I & II	**6**			
	CHEM 455	Exper Physical Chem	**2**			
	CHEM 483	Biochemistry	**3**			
	CHEM 495, 496	Chemistry Seminar I & II	**2**			
Elective Major Courses						
	CHEM 3xx	Upper-division Chemistry Electives	**9**			
Required support courses						
	BIOL 110, 111	General Biology I and Lab	4	BIO 111	General College Biology I	5
	PES 213	Physics III	3			
Other Graduation Requirements						
	HUM 3xx	Upper-division Core Humanities	**3**			
Graduation Requirements beyond AS degree			58			
Associate of Science Degree			62			
TOTAL GRADUATION REQUIREMENTS			120			
Recommended Courses (Not part of BS Degree)						
	C S 105 or 107 or 206	Fortran, Visual Basic or C Lang Programming course	3	CSC 140 or 150 or 230	Fortran, Visual Basic or C Lang Program. course	3
	MATH 340	Intro to Differ Equations	3	MAT 265	Intro to Differ Eq	3

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. This institution accepts scores of 4 and above on advanced placement tests and scores of 4 and above earned on international baccalaureate tests.

C. The four-year college or university will accept all approved credits earned within ten years of transfer. Courses earned more than ten years earlier may be evaluated on an individual basis.

D. The institution may apply a state guaranteed general education course toward the major or other graduation requirements if that facilitates the student's graduation more effectively.

Section III: Appeals 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 transfer guide should be filed with the institution. A student may file an appeal that pertains to state guaranteed general education courses directly to CCHE.

B. State Appeal

For information on the student appeal process, refer to Student Appeal Policy at **NEED NEW WEB SITES (bad URLs)**

This agreement is effective at the date of signature.

_____	_____
Academic Vice President	Chief Academic Officer
_____	_____
Chancellor University of Colorado At Colorado Springs Date	Community College System President Date