

## TRANSFER GUIDE Biochemistry Colorado State University

*For a student to be accepted into a capped major minimum requirements for entrance into the major must be met. Certain majors have a limited number of spaces available on a competitive basis, and not all students who apply will be accepted into that major.*

### 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:

- Successfully complete at least 42 upper division credit hours, 30 of which must be CSU credits;
- Meet any minimum grade requirements reported on department website.

B. Required courses in Major, including prerequisites and required Support courses in the chart below:

<b>COMMUNITY COLLEGE COURSES:</b> Courses to be taken as part of completed AA/AS degree to guarantee the completion of a baccalaureate degree in 60 additional credits after transfer:			
<b>Community College</b>	<b>Colorado State University Equivalent</b>		
MAT201/202	M CC160/161		
CHE 111	C CC111/112		
CHE 112	C 113/114		
BIO 111	LSCC102		
PHY111/112 or 211/212	PHCC121/122or PHCC141/142		
<b>Degree Completion Requirements (CSU)</b>			
	<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>
Required Major Courses (CSU)			
	BC 401	Comprehensive Biochemistry I	3
	BC 403	Comprehensive Biochemistry II	3
	BC 404	Comprehensive Biochemistry Lab	2
	BC 463	Molecular Genetics	3
	BC 465	Molecular Reg of Cell Function	3
	BC 493	Senior Seminar	1
	BC 4--	Advanced Biochemistry Lab	4
	LSCC 201B	Intro Genetics	3
	LS 202B	Intro Genetics-Recitation	1

	LS 203	Genetics Mechanisms Lab	1
	LS 210	Eukaryotic Cell Biology	3
	LS 211	Eukaryotic Cell Biology-Recitation	1
	LS 212	Eukaryotic Cell Biology-Lab	1
Elective Major Courses (credit hours)			
		Bioscience electives*	6
Required support courses			
	C 331	Quantitative Analysis	3
	C 334	Quantitative Analysis Lab	1
	C 345	Organic Chemistry I + lab	4
	C 346	Organic Chemistry II + lab	4
	C 471	Fund of Physical Chemistry	4
	STCC301 or STCC307	Intro to Statistical Methods Intro to Biostatistics	3
	CAT IIIB-F	Two AUCC courses*	6
<b>Other graduation requirements</b>			
<b>Graduation Requirements beyond AA/AS degree</b>			60
<b>Associate of Arts/Science Degree</b>			60
<b>TOTAL GRADUATION REQUIREMENTS</b>			120

\*See Department for list of accepted courses

## Section II: Transfer Of Credit

If you need more information about transfer course equivalency, please access <http://tes.colostate.edu/>.

- 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. Credits received for a particular advanced placement test will vary by academic area. See <http://www.colostate.edu/Depts/Registrar/transfer.htm#advplace> for more information. Further, CSU accepts scores of 4 and above 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 [www.state.co.us/cche/policy/q&aappeals](http://www.state.co.us/cche/policy/q&aappeals) or [www.state.co.us/cche/policy/l-partt.pdf](http://www.state.co.us/cche/policy/l-partt.pdf).

*Approved by Department of Biochemistry and Molecular Biology on July 14, 2004 at CSU*