

## Transfer & Advising Guide for Community College Students Transferring to:

**Colorado Mesa University – Bachelor of Science in Chemistry, Concentration in Biochemistry  
Department of Physical and Environmental Sciences, [www.coloradomesa.edu/pes/index.html](http://www.coloradomesa.edu/pes/index.html)  
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This agreement identifies community college courses that will apply to the baccalaureate degree.

### If you plan to complete this bachelor's degree, recognize that:

1. You should transfer into the bachelor's program after you take the courses outlined below. Transfer hours beyond the credits below are not guaranteed to apply toward the bachelor's degree.
2. It is imperative that you contact an advisor at the 4-year institution by the end of the first semester to clarify course work appropriate for this major and to identify the community college courses and GPA necessary to meet admission requirements to both the 4-year institution and the degree program.
3. This Transfer Guide does not supplant any other transfer agreement your Colorado community college may have with this 4-year institution.

**Transfer Recommendations:** To graduate in a 4 year overall time frame, it is important that students follow the recommended schedule below. Students who wish to continue their education at the community college beyond the number of credits specified below should explore with both 2-yr and 4-yr advisors how their graduation timeline, COF stipend, and financial aid will be affected.

### Guarantees and Limitations: Students:

- are responsible for meeting all admission requirements at the 4-year institution;
- are not guaranteed admission to the bachelor's degree program at the 4-year institution;
- are guaranteed, once admitted, application of the transfer hours below to either lower division general education, course work required for the major, or elective credit;
- must consult with the 4-year institution's bachelor's degree program to utilize AP, IB, or CLEP credits;
- must consult with the 4-year institution's bachelor's degree program for transferability of course work credits beyond those prescribed below as additional courses are major specific and the 4-year institution may restrict the number of community college transfer credits.

Please note that this curriculum neither fulfills the gtPathways general education curriculum nor the associate degree requirements at the community college. **Note:** At CMU General Education courses are designated as "Essential Learning" courses. Students should refer to the CMU Catalog section: "Requirements for Undergraduate Degrees and Certificates" for information.

Required General Education Applicable to the Major (18 or 19 credits)			
General Education Knowledge Area	Credit Hours	Community College (CCCS) Course No.	Course Title and gtPathways Category
Written Communication	6	ENG 121 and ENG 122  <b>OR</b> ENG 122 and a GT-CO3 course	English Composition I ( <a href="#">GT-CO1</a> ) and English Composition II ( <a href="#">GT-CO2</a> ) <b>OR</b> English Composition II ( <a href="#">GT-CO2</a> ) and Advanced Writing CO3 course ( <a href="#">GT-CO3</a> )
Art & Humanities			Any gtPathways Arts & Humanities course from one of the following AH Categories: <a href="#">GT-AH1</a> , <a href="#">GT-AH2</a> , GT-AH3 or GT-AH4
Social & Behavioral Science			Any gtPathways Social & Behavioral Sciences course from one of the following SS Categories: <a href="#">GT-SS1</a> , <a href="#">GT-SS2</a> or <a href="#">GT-SS3</a>
History			Any gtPathways Historical Perspectives courses from the GT-HI1 category



Mathematics	5	MAT 201 Calculus I (GT-MA1)	
Natural & Physical Sciences	7 or 8		1 gtPathways science course with lab (GT-SC1) and 1 gtPathways science course without lab (GT-SC2) <b>OR</b> 2 gtPathways science courses with lab (GT-SC1)

**Additional Required Courses 40 credits**

CHE 111 General College Chemistry I with lab (5)	CHEM 112 General College Chemistry II with lab (5)	CHE 211 Organic Chemistry I with lab (5)	CHE 212 Organic Chemistry II with lab (5)
BIO 111 General College Biology I with lab (5)	MAT 202 Calculus II (5)	PHY 211 Physics I with lab, calculus-based (5)	PHY 212 Physics II with lab, calculus-based (5)

**Elective Courses 2 or 3 credits**

Elective courses must be selected in consultation with the Colorado Mesa University Chemistry program to verify they will transfer and apply to the student's chosen major requirements.

Recommended: 3 credits of gtPathways courses in Arts & Humanities OR Social & Behavioral Sciences OR Historical Perspectives

**Special Program Notes:**

**Admission Requirements to the Institution and the College/School/Department**

Students transferring from community college should refer to the published admissions standards at <http://future.coloradomesa.edu/admissions> or contact the Admissions Department at [admissions@coloradomesa.edu](mailto:admissions@coloradomesa.edu).

For additional information go to the Department of Physical and Environmental Sciences web page at [www.coloradomesa.edu/pes/index.html](http://www.coloradomesa.edu/pes/index.html) or contact us at 970-248-1993 or [rwalker@coloradomesa.edu](mailto:rwalker@coloradomesa.edu).

**Transfer Disputes**

If disagreement regarding the transferability of credits for coursework or a degree occurs between a student and a receiving two-year or four-year institution, the Department will facilitate an expeditious review and resolution of the matter pursuant to Commission Policy, Section I, Part T: Student Complaint Policy. For more information, contact the Department at 303-866-2723 or file a complaint at <http://higher.ed.colorado.gov/Academics/Complaints/default.html>