

**Transfer Guide for Community College Students Transferring to:  
University of Colorado – Colorado Springs  
B.A. Chemistry Secondary Education**

**I. General Education Courses**

\*Students who do not place into college level English Composition or Math will have to take pre-requisite Developmental Education courses.

	<b>Credit Hours</b>	<b>Community College Course Number and Title or gtPathways Category</b>
Written Communication	6	ENG 121: English Composition I (GT-CO1) ENG 122: English Composition II (GT-CO1)
Oral Communication	3	COM 125: Interpersonal Communication (GT-SS3)
Mathematics	5	MAT 201: Calculus I ( <a href="#">GT-MA1</a> )
Arts & Humanities	6	Select one from PHI 111, 112, or 113 ( <a href="#">GT-AH3</a> ) One additional gtPathways Arts & Humanities courses from GT-AH areas: ( <a href="#">GT-AH1</a> , <a href="#">GT-AH2</a> , or <a href="#">GT-AH4</a> )
Social & Behavioral Sciences	6	PSY 101: General Psychology ( <a href="#">GT-SS3</a> ) Select one from GEO 105 or GEO 106 ( <a href="#">GT-SS2</a> )
History	3	One gtPathways History course ( <a href="#">GT-HI1</a> )
Natural & Physical Sciences	10	CHE 111: General Chemistry I with Lab ( <a href="#">GT-SC1</a> ) CHE 112: General Chemistry II with Lab ( <a href="#">GT-SC1</a> )
	<b>39</b>	<b>TOTAL GEN ED CREDITS</b> * Credits beyond 39 will apply to Elective Credits for an AS degree.

**II. Required Courses**

<b>Credit Hours</b>	<b>Community College Course Number and Title</b>
5	BIO 111: General College Biology I with Lab
5	PHY 211: Physics: Calculus Based I with Lab
5	PHY 212: Physics: Calculus Based I with Lab
4	AST 101: Astronomy I with Lab <b>OR</b> AST 102: Astronomy II with Lab
4	GEY 111: Physical Geology with Lab
<b>23</b>	<b>TOTAL REQUIRED COURSES CREDITS</b>

**III. Elective and Recommended Courses**

“Recommended Courses” means courses that students are strongly encouraged, but not required, to take for preparation in this major and are listed below in priority order.

<b>Credit Hours</b>	<b>Community College Course Number and Title</b>
0	Student chooses, with help from an advisor, from the approved electives list for the community college’s AA, AS, or AGS degree. No additional elective work will apply toward this degree at UCCS.
<b>62</b>	<b>TOTAL ASSOCIATE DEGREE CREDITS</b>

**NOTE:** Education students will want to work closely with UCCS advisors for course selection due to Education course sequencing and availability.

**ASSOCIATE OF ARTS, SCIENCE, OR GENERAL STUDIES DEGREE REQUIREMENTS (60 Credits):**

Students should note that all required courses must be satisfactorily completed as part of the AA, AS, or AGS degree at the community college and will also transfer and apply to the bachelor's degree requirements at the receiving 4-year institution. However, if you're going to transfer before completing the AA, AS, or AGS degree, you may not need some of these courses. In that case, check with the receiving institution and an advisor for your options.

**GUARANTEES & LIMITATIONS**

1. **Completion of Associate's Degree:** This transfer guide identifies the courses a student needs to complete (with a C- or higher) to earn an AA, AS, or AGS degree at a Colorado community/junior college in order to be able to finish the designated baccalaureate degree in no more than 60 credits. Per [Colorado Commission on Higher Education \(CCHE\) Policy I, L](#), students who complete an AA, AS, or AGS degree at a Colorado community/junior college and who are admitted to a Colorado public baccalaureate institution are guaranteed the following: the full transfer and application of a minimum of 60 credits toward the baccalaureate degree requirements at the Colorado institution of higher education; completion of the lower-division component of the receiving institution's general education core curriculum; and junior standing. Course credit may be applied to major, elective or other requirements at the receiving institution's discretion. If more than 60 college-level credits are taken or the student gets lower than a C- in one or more courses at the community/junior college, then some loss of transfer credit may occur, and students may not be able to complete this baccalaureate degree in 120 credits.
2. **Transfer Before Completing the Associate's Degree:** If the student intends to transfer prior to completing an AA, AS, or AGS degree, this transfer guide should still be used to identify the courses that can most effectively prepare them for efficiently completing the designated major at the baccalaureate institution to which they are transferring. While not completing the required associate's degree eliminates the guarantees described here, gtPathways general education courses identified in Section I are guaranteed to transfer and apply to the receiving institution's gtPathways lower division general education requirements. Students are strongly encouraged to finish course sequences (such as English Comp I & II or Calculus I, II & III) before transferring.

For additional information on CCHE transfer policies and gtPathways guaranteed transfer of general education credit, visit <http://highered.colorado.gov/Academics/Transfers/Students.html>. To file a transfer-related complaint with the Colorado Department of Higher Education, visit <http://highered.colorado.gov/Academics/Complaints/default.html>