

**Transfer Guide for Community College Students Transferring to:
University of Colorado – Colorado Springs
B.S. Engineering 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.

	Credit Hours	Community College Course Number and Title or gtPathways Category
Written Communication	3	ENG 121: English Composition I (GT-CO1)
Mathematics	5	MAT 201: Calculus I (GT-MA1)
Arts & Humanities	3	One gtPathways Arts & Humanities course from the following areas (GT-AH1 , GT-AH2 , GT-AH3 , or GT-AH4)
Social & Behavioral Sciences	3	One gtPathways Social & Behavioral Science course from the following areas (GT-SS1 , GT-SS2 , or GT-SS3)
Natural & Physical Sciences	10	BIO 111: General College Biology I with Lab (GT-SC1) BIO 112: General College Biology II with Lab (GT-SC1)
	24	TOTAL GEN ED CREDITS * Credits beyond 24 will apply to Elective Credits for an AGS degree.

II. Required Courses

Credit Hours	Community College Course Number and Title
5	CHE 111: General Chemistry I with Lab
5	PHY 211: Physics Based Calculus I with Lab
4	AST 101: Astronomy I <u>OR</u> GEY 111: Physical Geology
5	MAT 202: Calculus II
4	MAT 203: Calculus III
4	MAT 215: Discrete Math
3	MAT 255: Linear Algebra
4	<i>Suggested course based on interest:</i> EGG 105: Logic Design I
34	TOTAL REQUIRED COURSES CREDITS

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.

Credit Hours	Community College Course Number and Title
2	Student chooses, with help from an advisor, from the approved electives list for the community college’s AA, AS, or AGS degree.
60	TOTAL ASSOCIATE DEGREE CREDITS

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>