

Updated 4/2020

### Colorado Community College to University of Denver Guided Pathway for Physics A.S. (Degree with Designation) to B.S.

The purpose of this document is to assist students in planning a course of study in an associate degree with designation (DwD) program at a Colorado Community College with the intent of transferring to a specified bachelor's degree program at the University of Denver. This document is subject to change based on policy and program updates.

Colorado Community College			University of Denver		
	Semester Hours	Community College Course Number and Title or gtPathways Category	Common Curriculum	Quarter Hours	Course Number
Written Communication	6	ENG 121: English Comp I ENG 122: English Comp II	Writing	9	WRIT 1122 WRIT 1133
Mathematics	5	MAT 201 : Calculus I	Analytical Inq-Nat	7.5	MATH 1951
Arts & Humanities	9	Choose three; recommend foreign language (GT-AH4) or substitution <b>and</b> at least one other below: ART 110; MUS 120, 121, 122, 123, 125; THE 111, 112, 143, 211, 212; HUM 103, 115, 121, 123 ; LIT 115, 201, 202, 220, 267 (GT-AH4) Foreign Language 211 or 212 Or Foreign Language 112 fulfills lang. req.	Analytical Inquiry-Society & Culture  Foreign Language	13.5	  FOLA 1003 or higher
History	3	Choose one: HIS 101, 102, 111, 112, 121, 122	Analytical Inquiry-Society & Culture	4.5	HIST 1XXX
Social & Behavioral Sciences	3	One gtPathways Social & Behavioral Science courses ECO 201; POS 105, 111, 125, 225; GEO 105, 106; JOU 105, PSY 101, 102 ; SOC 101, 215 ; WST 200	Scientific Inquiry-Society & Culture	4.5	
Natural & Physical Sciences	5 5	PHY 211: Physics-Calc I (GT-SC1) PHY 212 Physics Calc II (GT-SC1)	Scientific Inquiry-Natural	7.5 7.5	PHYS 1211 PHYS 1213
<b>Additional Required Courses</b>					
	3	PHY 213: Physics Calculus-based III	Major requirement	4.5	PHYS 2251
	5	MAT 202: Calculus II	Additional Req.	7.5	MATH 1953
	4 or 5	MAT 203:Calculus III or MAT 204: Calculus III w/Engr Apps	Additional Req.	6 or 7.5	MATH 2080 MATH 2080
	3 or 4 or 4	MAT 265:Differential Equa MAT 261: Diff Equa Engr MAT 266 : Diff Equa Linear Algebra	Additional Req.	4.5 or 6 or 6	MATH 2070 MATH 2070
	5	CHE 111 : General College Chemistry I	Additional Req.	5 2.5	CHEM 1010 CHEM 1240
	4 or 5	CSC 160: Computer Science I or CHE 112: Gen College Chemistry II	Concentration Additional Req.	6 or 7.5	COMP 1671 CHEM 1020 CHEM 1250
Elective	0			0	
<b>Total</b>	<b>60-65</b>			<b>90-96</b>	

Students who complete a DwD pursuant to the prescribed curriculum in this transfer articulation agreement, pass all credits with a C- or higher, and are admitted to the University of Denver's corresponding degree program are guaranteed the following:

1. Students will enter the University of Denver with junior standing if determined by eligible transfer credit. PLA credit of AP, IB, or other transferred credit must meet University of Denver eligibility.
2. The maximum credit that may be accepted from two-year institutions is 96 quarter hours.
3. Students will not have met the University of Denver's lower-division common curriculum requirements and are required to do so.
4. Students will have the same graduation requirements as students who begin and complete this degree program at the four-year institution.
5. Admission to a receiving institution does not guarantee enrollment in a specific degree program. Some programs at receiving institutions have controlled entry due either to space limitations or academic requirements.
6. The credit and course transfer guarantees described in this agreement apply to the specific degree programs covered by this document. If the student changes majors, receiving institutions will evaluate application of the courses designated in this agreement to other degree programs on a course-by-course basis.
7. Credit earned as pass/fail can be transferred only as elective credit. This credit does not apply to specific degree requirements other than total hours for graduation, and the University must determine that "P" (pass) equals 1.7 (C-) or better performance.
8. Online and distance courses are not categorically restricted, but may be refused based on instruction methodologies not equivalent to those at the University of Denver.
9. Lecture and laboratory portions of any science and math courses must not be taken in an online delivery format.