



COMMUNITY
COLLEGE OF
DENVER



University of Colorado
Denver

TRANSFER ARTICULATION AGREEMENT

between **Community College of Denver and University of Colorado, Denver**
hereafter referred to as **Partner Institutions**

Introduction to Specify Programs and Institutions

This Agreement guarantees the transfer of students between the ***Associate of Science, Community College of Denver (Sending Institution) and the Bioengineering (BS), University of Colorado, Denver (Receiving Institution)*** subject to completion of all parts of this agreement. Sending Institution students who have declared the Associate of Arts and are ready or preparing to graduate are covered by this Agreement.

Statement of Intent

The intent of this agreement is to facilitate the successful transfer of a student from the Sending Institution upon earning a credential to the Receiving Institution to earn a baccalaureate degree within a 2+3 timeframe. The Sending Institution will identify students who are part of this Agreement in their student information system and communicate the list prospective students to the Receiving Institution so they may be tracked.

Statement of the Basic Agreement

Receiving Institution agrees to accept credits for students who have completed a(n) **Associate of Science** as outlined in attached Degree Map. These documents are hereby incorporated and made a part of this Agreement. This Agreement does not apply to students transferring with a different degree or choosing a different major or program at the Receiving Institution. Completing the program in 5 years per this agreement is dependent on the student following the prescribed degree map. Any variance may result in additional time to degree at the Receiving Institution.

Changes in Curriculum or Program Requirements

- a. This Agreement constitutes the entire Agreement between the parties. This Agreement shall be reviewed every five years by the parties unless significant curriculum and/or program changes mandate an earlier review—in which case, the institution will notify the other party to this Agreement in writing that changes impacting (or potentially impacting) this Agreement have occurred. If deemed appropriate, a new agreement will be generated and signed. Significant curriculum changes must be communicated in writing no later than March 30 of any academic year to the Director of Transfer Initiatives.
- b. Each Partner Institution assumes responsibility for informing their students of curricular revisions that would impact student planning and/or degree completion. In the event graduation requirements for the bachelor's degree at Receiving Institution change within this time, students

who have declared this program at the Sending Institution will have their academic plan honored for 4 years beyond the date of the change.

Admission and Matriculation

- a. Students who have completed this approved associate degree from Community College of Denver with at least a 2.0 GPA (C average) will be automatically accepted in the same pathway at Receiving Institution. Students who are automatically accepted to Receiving Institution will have the application fee waived. Students who complete the program at the Sending Institution will be admitted to the Receiving Institution. However, prior to admission to some programs, additional requirements, such as a background check, may be required.
- b. This Agreement reflects the academic graduation requirements for this degree pathway. Students may be responsible for completing non-course work requirements in effect at the Receiving Institution at the time of their matriculation.

Agreement Details

- a. Courses contained within the attached Degree Map will fulfill the relevant course requirements in the designated major and general education courses. Any additional courses taken in the discipline not covered by this Agreement taken at the Sending Institution may not count toward the requirements of the major at the Receiving Institution.
- b. Only courses with grades of C or higher are guaranteed to transfer. All transfer general education courses must be Colorado Department of Higher Education Guaranteed Transfer (gt) Pathways approved. Should curricular changes to this Agreement occur, students identified as part of this Agreement will not be penalized nor incur credit loss.
- c. To transfer under this Agreement to Receiving Institution, students must have graduated from the Sending Institution.
- d. The Receiving Institution shall accept all applicable credits earned within ten (10) years of transfer to the Receiving Institution. Credits earned more than ten years earlier will be evaluated on a course-by-course basis.

General Provisions

- a. In carrying out the responsibilities and obligations of this Agreement, no party shall be acting as the agent or principal of another institution with regard to dealings with third parties, including students.

Signatures

The parties hereto have executed this Agreement on the day and year of the last date accompanying the signatures.

Community College of Denver

Provost

By (Sign): DocuSigned by:

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Name: Peter Lindstrom

Title: Vice President of Academic Affairs and

Provost

Date: 12/6/2024

Dean

By (Sign): DocuSigned by:

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Name: Fida Obeidi

Title: Dean of Health Sciences and STEM

Date: 12/5/2024

Chair

By (Sign): Signed by:

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Name: Karine Gyulamiryan

Title: Department Chair of Physics, Astronomy, and
Engineering

Date: 11/19/2024

University of Colorado, Denver

Provost

By (Sign): DocuSigned by:

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Name: Constancio Nakuma

Title: Provost and Executive Vice Chancellor for

Student and Academic Affairs

Date: 12/6/2024

Dean

By (Sign): DocuSigned by:

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Name: Martin Dunn

Title: Dean of College of Engineering, Design and

Computing

Date: 12/5/2024

Chair

By (Sign): DocuSigned by:

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Name: Kristyn Masters

Title: Department Chair of Bioengineering

Date: 11/18/2024

Sending Institution: Community College of Denver

(60 - 62 Credits)

Semester 1 – 14 Credits

Course	Course Title	Corresponding Course	Credits
EGG 1030	Robotics Design	ENGR 1200 with EGT 1110	1
MAT 1340	College Algebra	MATH 1110	4
ECO 2002	Microeconomics	ECON 2022	3
PHI 1012	Ethics	PHIL 1020	3
*BIOE 1010	Bioengineering Design and prototyping I	N/A	3

Semester 2 – 14-16 Credits

Course	Course Title	Corresponding Course	Credits
EGT 1110	Intro Design/Engineering Apps	ENGR 1200 with EGG 1030	3
MAT 1440	Pre-Calculus	MATH 1130	5
or MAT 1420	Trigonometry	MATH 1120	3
BIO 1111	General College Biology w/ Lab I	BIOL 2020 and BIOL 2021	5
ENG 1021	English Composition I	ENGL 1020	3

Semester 3 – 16 Credits

Course	Course Title	Corresponding Course	Credits
MAT 2410	Calculus I	MATH 1401	5
BIO 1112	General College Biology w/Lab II	BIOL 2010 and BIOL 2011	5
ART 1110 LIT 1015 LIT 2001 MUS 1020 MUS 1023	Various – GT Options	GT-AH-1,2,4 (CU Denver Core)	3
HIS 1110 HIS 1120 HIS 1210 HIS 1220 HIS 1310 HIS 2005	Various – GT Options	GT-HI1 (CU Denver Core)	3

Semester 4 – 16 Credits

Course	Course Title	Corresponding Course	Credits
MAT 2420	Calculus II	MATH 2411	5
CHE 1111	General College Chemistry I w/Lab	CHEM 2031 and CHEM 2038	5
COM 2300	Intercultural Communication	GT-SS3 (CU Denver Core)	3
ENG 1022	English Composition II	ENGL 2030	3

***Inter-institutional Course: students must enroll through CU Denver as this course is required for BS degree.**

Receiving Institution: University of Colorado Denver

(81 Credits)

Semester 5 CU Denver Campus – 17 Credits

Course	Course Title	Credits
MATH 2421	Calculus III	4
CHEM 2061	General Chemistry II	4
CHEM 2068	General Chemistry II Lab	1
PHYS 2311	General Physics I	4
PHYS 2321	General Physics I Lab	1
ENGR 1100	Fundamentals of Computational Innovation	3

Semester 8 CU Anschutz Medical Campus* – 12 Credits

Course	Course Title	Credits
BIOE 3050	Cell & Molecular Bioengineering	3
BIOE 3060	Biostatistics, Measurement, and Analysis	3
BIOE 3071	Bioengineering Lab II	3
BIOE 3090	Introduction to BioDesign	3

Semester 6 CU Denver Campus – 16 Credits

Course	Course Title	Credits
MATH 3195	Linear Algebra & Differential Equations	4
CHEM 3411	Organic Chemistry I	4
CHEM 3418	Organic Chemistry I Lab	1
PHYS 2331	General Physics II	4
PHYS 2341	General Physics II Lab	1
BIOE 2020	Intro to Comp Methods for Bioengineers	2

Total Credits 16

Semester 9 CU Anschutz Medical Campus* and CU Denver Campus (for Core Req.) – 12 Credits

Course	Course Title	Credits
BIOE 4035	Undergraduate BioDesign II	3
BIOE elective	Technical Elective	3
BIOE elective	Technical Elective	3
Core Elective	CU Denver Cultural Diversity	3

Semester 7 CU Anschutz Medical Campus* – 15 Credits

Course	Course Title	Credits
BIOE 3010	Bioinstrumentation	3
BIOE 3020	Introduction to Biomechanical Analysis	3
BIOE 3030	Introduction to Biomaterials	3
BIOE 3040	Physiology for Bioengineering	3
BIOE 3070	Bioengineering Lab I	3

Semester 10 CU Anschutz Medical Campus* – 9 Credits

Course	Course Title	Credits
BIOE 4045	BioDesign III	3
BIOE elective	Technical Elective	3
BIOE elective	Upper-Division Technical Elective	3

*Students must satisfy all prerequisite and major admission requirements before taking upper-division coursework on the Anschutz Medical Campus.