

Planning Guide for Colorado Community College Students Transferring to the Bachelor of Science in Architecture Program at CU Denver¹

The Department of Architecture at the University of Colorado Denver offers a STEM-designated Bachelor of Science in Architecture degree (BS Arch) on the downtown Denver campus. The program's design studio-based curriculum combines critical thinking with active making in pursuit of creative solutions to contemporary design problems.

Students choose between two tracks to complete the BS Arch degree:

- The **Architectural Design** track maximizes studio curriculum, providing valuable design experience that culminates in a comprehensive portfolio suitable for admission to a Master of Architecture program with advanced standing. This pre-professional track prepares students for the workforce, fostering strong design and collaboration skills.
- The **Architectural Studies** track offers a more flexible path, allowing students to explore individual interests and projected career paths.

Students should meet with a CAP academic advisor for guidance on determining which track is best suited for their academic and professional goals, as well as their plans to transfer to CU Denver.²

Transfer admission requirements can be referenced [here](#). Successful completion of the following coursework does not guarantee admission into the University of Colorado Denver or the College of Architecture and Planning, does not guarantee junior standing at CU Denver, and does not guarantee completion of the BS in Architecture degree in an additional 60 hours. The courses listed below will be accepted for transfer (with a minimum C- (1.7) grade). Colorado community college students who successfully complete the gtPathways general education curriculum for the AA or AS degree will be guaranteed successful completion of all lower division CU Denver general education requirements.

I. gtPathways General Education Curriculum

Communication (6 credit hours)	Credits
ENG 1021 English Composition I (GT-CO1)	3
ENG 1022 English Composition II (GT-CO2)	3

Mathematics and Science:³ Select Option 1 <u>OR</u> Option 2	Credits
Option 1	12
MAT 1340 College Algebra (GT-MA1)	4
MAT 1420 College Trigonometry (GT-MA1)	3
PHY 1111 Physics Algebra-Based with Lab	5
Option 2	13-15
MAT 1440 Pre-Calculus Math	5
PHY 1111 Physics Algebra-Based with Lab	5
Select any GT-SC1, GT-SC2, or GT-MA1 (excluding MAT 1340 & MAT 1420)	3-5

Arts & Humanities, History, and Social & Behavioral Sciences (15 credit hours)	Credits
Arts & Humanities - 2 courses (3 credits hours each) (select from GT-AH1, GT-AH2, GT-AH3, GT-AH4)	6
History - 1 course (3 credit hours) (select from GT-HI1)	3
Social & Behavioral Sciences - 1 course (3 credit hours) (select from GT-SS1, GT-SS2, GT-SS3)	3
Select 1 additional course (3 credit hours) in Arts & Humanities, History, or Social & Behavioral Sciences.	3

II. Applicable to Architecture Major Requirements⁴

Architectural Design Track		Architectural Studies Track	
	Credits		Credits
<p>Select up to 6 credit hours from the following courses to apply as CAP electives; only 3 credits max. may be transferred from CAD coursework:</p> <p>AEC 1210, Basic Architectural Drafting AEC 1231, Residential Construction Drawing AEC 1220, Architectural Drawing Theory AEC 1250, Arch. Design and Modeling AEC 1600, Construction Practices & Document AEC 1232, Commercial Construction Drawing AEC 2540, Elementary Site Planning AEC 2310, LEED Exam Preparation AEC 2550, Building Electrical/ Mech. Systems AEC 2230, Architectural Design & Develop. AEC 2640, Contracts & Legal Environment AEC 2700, International Building Codes AEC 2930, Prof. Workplace Skills & Presentations</p> <p>CAD 1102, Computer-Aided Drafting II CAD 1104, CAD for Architecture CAD 1110, Sketchup CAD 1115, Rhino CAD 2220, Revit Architecture CAD 2204, AutoCAD Architecture CAD 2221, Advanced Revit</p> <p>IND 1100, Interior Design Fundamentals IND 1102, History of Interior Design IND 2201, Graphic Communication IND 2204, Estimating Interior Materials IND 2300, Interior Construction</p> <p>Transfers as ARCH 4440: AEC 2010, Building Env. Systems II</p>	0-6	<p>Select up to 12 credit hours from the following courses to apply as ARCH or CAP electives; only 3 credits max. may be transferred from CAD coursework:</p> <p>AEC 1210, Basic Architectural Drafting AEC 1231, Residential Construction Drawing AEC 1220, Architectural Drawing Theory AEC 1250, Arch. Design and Modeling AEC 1600, Construction Practices & Documents AEC 1232, Commercial Construction Drawing AEC 2540, Elementary Site Planning AEC 2310, LEED Exam Preparation AEC 2550, Building Electrical/ Mech. Systems AEC 2230, Architectural Design & Development AEC 2640, Contracts & Legal Environment AEC 2700, International Building Codes AEC 2930, Prof. Workplace Skills & Presentations</p> <p>CAD 1102, Computer-Aided Drafting II CAD 1104, CAD for Architecture CAD 1110, Sketchup CAD 1115, Rhino CAD 2220, Revit Architecture CAD 2204, AutoCAD Architecture CAD 2221, Advanced Revit</p> <p>IND 1100, Interior Design Fundamentals IND 1102, History of Interior Design IND 2201, Graphic Communication IND 2204, Estimating Interior Materials IND 2300, Interior Construction</p> <p>Transfers as ARCH 3330: AEC 2300, Sustainable Building Systems <i>or</i> AEC 2520, Building Env. Systems I</p> <p>Transfers as ARCH 3340: AEC 1501, Building Structures <i>or</i> AEC 2410, Applied Statics/Strengths <i>or</i> AEC 2411, Applied Struct. Analysis</p> <p>Transfers as ARCH 4440: AEC 2010, Building Env. Systems II</p>	0-12

Architectural Design Track		Architectural Studies Track	
	Credits		Credits
<p>Select courses in this section to apply as noted, based on availability at your transfer institution; do not duplicate classes that have the same transfer equivalency:</p> <p>Transfers as ARCH 1110: AEC 1100, Intro. to Design Theory</p> <p>Transfers as ARCH 2230: AEC 1110, History of Architecture</p> <p>Transfers as ARCH 1711 (pending portfolio review): AEC 2220, Architectural Graphics</p> <p>Transfers as ARCH 1721 (pending portfolio review): AEC 2221, Architectural Visualization Concepts</p> <p>Transfers as ARCH 2111 (pending portfolio review): AEC 2089, Capstone</p> <p>Transfers as ARCH 3130: AEC 1009, Building Materials I or AEC 1510, Building Materials or AEC 1520, Construction Materials and Systems</p> <p>Transfers as ARCH 3330: AEC 2300, Sustainable Building Systems or AEC 2520, Building Env. Systems I</p> <p>Transfers as ARCH 3340: AEC 1501, Building Structures or AEC 2410, Applied Statics/Strengths or AEC 2411, Applied Struct. Analysis</p> <p>Transfers as ARCH 3430: AEC 2009, Building Materials II</p> <p>Transfers as ARCH 3130 and ARCH 3430: AEC 1500, Building Science and AEC 1510 Building Detailing (Note: Both courses must be completed to fulfill both ARCH 3130 and ARCH 3430; singular course completion will result in ARCH elective credit <u>only</u> and will apply toward the 6-credit hour maximum noted at the beginning of section II.)</p>	0-30	<p>Select courses in this section to apply as noted, based on availability at your transfer institution; do not duplicate classes that have the same transfer equivalency:</p> <p>Transfers as ARCH 1110: AEC 1100, Intro. to Design Theory</p> <p>Transfers as ARCH 2230: AEC 1110, History of Architecture</p> <p>Transfers as ARCH 1711 (pending portfolio review): AEC 2220, Architectural Graphics</p> <p>Transfers as ARCH 1721 (pending portfolio review): AEC 2221, Architectural Visualization Concepts</p> <p>Transfers as ARCH 2111 (pending portfolio review): AEC 2089, Capstone</p> <p>Transfers as ARCH 3130: AEC 1009, Building Materials I or AEC 1510, Building Materials or AEC 1520, Construction Materials and Systems</p> <p>Transfers as ARCH 3430: AEC 2009, Building Materials II</p> <p>Transfers as ARCH 3130 and ARCH 3430: AEC 1500, Building Science and AEC 1510 Building Detailing (Note: Both courses must be completed to fulfill both ARCH 3130 and ARCH 3430; singular course completion will result in ARCH elective credit <u>only</u> and will apply toward the 12-credit hour maximum noted at the beginning of section II.)</p>	0-24

III. General Elective Courses⁵

Recommended General Elective Course Options	Credits
<ul style="list-style-type: none">• FOL 1011 and/or 1012, if needed⁶• COM 1150 Public Speaking• COM 1250 Interpersonal Communication• Any other gtPathways course(s)• AEC 1610, 2600, and 2530 are also acceptable	0-12

Note 1: This planning worksheet represents an advising guide and planning tool for Colorado community college students interested in transferring to the University of Colorado Denver’s Bachelor of Science in Architecture program. Colorado community college students may use this guide to identify the general education and architecture courses that most effectively prepare them for completing the Bachelor of Science in Architecture degree. Community college students may apply for transfer to CU Denver at any time and need not complete all course work in this document prior to transfer. Students should discuss course availability with a community college academic advisor.

Note 2: The Architectural Design Track requires completion of six semesters of design studios (three years) at CU Denver, while the Architectural Studies Track requires completion of four semesters of design studios (two years). Students interested in the Architectural Design Track might consider transferring to CU Denver sooner due to the higher number of studios required.

Note 3: Student pursuing the AA/AS degree must consult their academic advisor at the degree granting community college to discuss specific degree requirements relating to math and science coursework.

Note 4: Course availability, especially within the AEC/CAD/IND prefixes, is institution-specific, and one institution does not offer all options as shown in this guide. Consult your community college advisor to determine which classes are available to complete at your specific institution. **Coursework completed at a community college outside the state of Colorado is not covered by this planning worksheet and is subject to a course-by-course evaluation to determine applicability to the Bachelor of Science in Architecture degree requirements.**

Note 5: The number of general elective credit hours required is dependent upon which required math course you complete. If you complete MAT 1340 and 1420, you may transfer up to 12 general elective credits. If you complete MAT 1440, you may transfer up to 10 general elective credits.

Note 6: Students are required to demonstrate a minimum level of proficiency in one foreign language. This requirement is met through completion of one of the following:

- Complete of a 2nd year (Level II) high school course with a minimum grade of C-/1.7 in the final semester
- 2nd semester (Level II) college-level course (FOL 1012) with minimum grade of C-/1.7. May not be taken pass/fail. A “conversation” course is not acceptable.
- Satisfactory proficiency test. Contact the CU Denver Department of Modern Languages at 303.315.7234 for details.

Note 7: AEC and CAD coursework from Emily Griffith Technical College (EGTC) and Technical College of the Rockies (TCR) will be transferred and applied toward the Architecture (ARCH) Major requirements, in accordance with the policies established for AEC and CAD courses within the Colorado Community College System. Students transferring coursework from EGTC and/or TCR should contact CAP Undergraduate Advising to initiate a request for dean’s approval.

For additional information about the Bachelor of Science in Architecture degree at the University of Colorado Denver, visit <http://www.ucdenver.edu/CAP>, call the College of Architecture and Planning at 303-315-1000, or email CAP.UGAdvising@ucdenver.edu.