

FOR TRANSFER STUDENTS

PROGRAM OVERVIEW

The College of Architecture and Planning offers a Bachelor of Science in Architecture (BS ARCH) degree exclusively on the downtown Denver campus. The city of Denver provides a rich environment to explore a diverse historic and cultural world that includes multiple approaches to solving urban and building problems. The degree is considered to be *pre-professional*, and can prepare a student for further study into the accredited Master of Architecture degree that is required for licensure in the profession.

This degree provides an education in the sciences and humanities, as well as in design theory of the built world and its practice. Our graduates will have significant grounding in the science of building and the practice of architecture in a rapidly evolving profession. Our educational goal is to engender active and creative making of architecture along with critical thinking skills. Our graduates will have employment options in entry level architectural practices or related fields of urban design, historic preservation, design-build, construction, and even urban planning. This four-year pre-professional program also prepares you to enter accredited professional Master of Architecture (M Arch) programs across the country as well as graduate programs in Landscape Architecture, Interior Architecture, Urban and Regional Planning, Historic Preservation, and Urban Design.

ACADEMIC ADVISING

Fully admitted students in the BS ARCH program are supported by undergraduate advising housed within CAP Student Services. *Pre-Architecture* (CLAS) students must meet with an advisor in the Center for Undergraduate Exploration & Advising (CUE&A) each semester before they can register for classes.

For questions related to CU Denver Core Curriculum, BS ARCH, general graduation requirements, university/college academic policies, evaluation of transfer coursework in the major, and campus resources contact:

CAP Undergraduate Advising
CAP_UGAdvising@ucdenver.edu
Visit the department website [here](#)
CU Building, 2nd Floor
303-315-1000

Students admitted to the College of Liberal Arts & Sciences as Pre-Architecture are required to meet with an advisor in the CUE&A.

CUE&A Advising
cuea@ucdenver.edu
Visit CUE&A website [here](#)
Student Commons Building 1113
303-315-1940

For questions about admission requirements, transfer policies, applying, and the transfer process contact:

Office of Admissions
admissions@ucdenver.edu
Visit the Admissions website [here](#)
Student Commons 1005
303-315-2620

PROGRAM REQUIREMENTS & POLICIES

The following program requirements are based on degree requirements for the current Catalog year at CU Denver and are subject to change. Students are responsible for completing degree requirements based on the Catalog year for which they are admitted.

Students are responsible for meeting with a CAP academic advisor to confirm major requirements and progress made toward degree completion. Students completing the B.S. in Architecture degree are required to complete the following minimum program requirements (full information available at catalog.ucdenver.edu):

- 1) Students must complete a minimum of 120 credit hours.
- 2) Students must maintain at least a 2.0 University of Colorado cumulative grade point average to remain in good standing.
- 3) A total of at least 45 upper-division (3000/4000 level) credits is required.
- 4) Students must complete a minimum of 30 credit hours from CU Denver, including design studios III, IV, and V.
- 5) Students must repeat *required* architecture core courses in which a grade lower than C- is earned in order to fulfill requirements. ARCH electives are not included; see degree plan for more details.

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COURSEWORK THAT CAN BE COMPLETED AT A COLORADO COMMUNITY COLLEGE SYSTEM (CCCS) CAMPUS

The following is a “bucket” of courses that students can complete prior to transferring to CU Denver. To determine the equivalencies of courses to be completed at non-CU Denver institutions, students can visit www.transferology.com. **It is critical students connect with a CU Denver CAP academic advisor to ensure planned courses will transfer and apply to CU Denver degree requirements.** All non-CU Denver course work must be completed with a C- or better to be eligible for transfer. **NOT ALL CCCS Equivalent classes are available at every CCCS campus. Please work closely with your academic advisor to discuss course availability at your specific campus.**

	Requirements	CCCS Equivalent	CRS		Requirements	CCCS Equivalent	CRS
CU Denver Core	ENGL 1020	GT-CO1 or GT-CO2	3	ARCH Major	MATH 1120 College Trigonometry	MAT 122 College Trigonometry	3
	ENGL 2030	GT-CO2 or GT-CO3	3		ARCH 1110 Intro to Architecture	AEC 100 Intro to Design Theory	3
	Mathematics (College Algebra or higher)	GT-MA1 (MAT 121 College Algebra)	4		ARCH 3130 Construction Practices M/SS	AEC 109 OR AEC 116 Bldg Materials I	3
	Science with Lab	GT-SC1 (PHY 111)	5		ARCH 3430 Construction Practices BE	AEC 209 Bldg Materials II	3
	Arts	GT-AH	3		ARCH 3330 Building Systems I	AEC 208 Bldg Env Systems I	3
	Humanities	GT-AH	3		ARCH 4440 Building Systems II	AEC 210 Bldg Env Systems II	3
	Behavioral Sciences	GT-SS	3		ARCH 3340 Theory of Structures I	AEC 205 OR AEC 206 App Statics/Struct.	3
	Social Sciences	GT-HI	3		ARCH 2110 Design Studio I	AEC 104 OR AEC 110 w/ portfolio review***	3
	International Perspectives	Additional GT-AH, HI, SS	3		ARCH Elective 1	Consult ARCH Elective list below	3
	Cultural Diversity	CCCS Courses will not fulfill this requirement	--		ARCH Elective 2	Consult ARCH Elective list below	3
General Elective Options	AEC 131 / 207 / 212, ART 121, COM 115, COM 125, FOL 111 and FOL 112*	10-12**	ARCH Elective 3	Consult ARCH Elective list below	3		
				Total Credit Hours		33	
Total Credit Hours			40 - 42				

***CAP Foreign Language Proficiency Requirement** This plan assumes completion of the CAP Foreign Language Proficiency requirement through non-curricular means (e.g. completion of level II high school coursework, satisfactory proficiency test, or experiential waiver). Please contact CAP advising to learn more about your options to complete this requirement, if actual coursework is needed.

**The number of general elective credit hours required is dependent upon which required math course you complete. If you complete MAT 121 and 122, you may transfer up to 12 general elective credits. If you complete MAT 166, you may transfer up to 10 general elective credits.

*****Studio Portfolio Review:** The transfer and applicability of credits relating to AEC 104 (as taught at CCD and PPCC; AEC 104 at FRCC is not eligible for Studio I transfer credit) or AEC 110 are contingent upon a satisfactory portfolio review of work completed in this respective class. Portfolio reviews are conducted by the Architecture Department faculty and are used to evaluate student work for the minimum skills necessary to support student success in ARCH 3110 Design Studio II in the BS ARCH program.

ARCH Elective coursework: Select up to 9 credit hours from the following courses to apply as ARCH electives; only 3 credits max. may be transferred from CAD coursework.

AEC 101, Basic Architectural Drafting (4 cr.) AEC 102, Residential Construction Drawing (4 cr.) AEC 121, Construction Materials and Systems (3 cr.) AEC 122, Construction Practices & Documents (2 cr.) AEC 123, Commercial Construction Drawing (4 cr.) AEC 125, History of Architecture (3 cr.)	AEC 215, Elementary Site Planning (3 cr.) AEC 218, Sustainable Building Systems (3 cr.) AEC 219, LEED Exam Preparation (3 cr.) AEC 221, Building Electrical/Mech. Systems (3 cr.) AEC 225, Architectural Design & Development (4 cr.) AEC 228, Contracts & Legal Environment (3 cr.)	AEC 236, International Building Codes (3 cr.) AEC 255, Professional Workplace Skills & Presentations (3 cr.) CAD 102, Computer-Aided Drafting II (3 cr.) CAD 115, Sketchup (3 cr.) CAD 217, Rhino (3cr.) CAD 224 Revit Architecture (3 cr.) CAD 225 AutoCAD Architecture
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SAMPLE PLAN – COURSEWORK TO BE COMPLETED AT CCCS CAMPUS

The sample academic plan of study below is a sample pathway to completing the bucket of courses above prior to transferring. Students must work with their community college advisor to create an academic plan that accounts for course availability and sequencing at the home campus, previously completed college coursework (e.g., AP, IB, CLEP, etc.), summer term courses, part-time or full-time student status, etc. **Not all courses shown in the bucket will be available at all CCCS campuses.**

Year One	Semester 1		CRS
	CU Denver Requirements	CCCS Requirements	
	ENGL 1020 – Core Composition I	GT-CO1 or GT-CO2	3
	CU Denver Core Mathematics	GT-MA1 Course – MAT 121 C. Algebra	4
	ARCH 1110 Intro to Architecture	AEC 100 Intro to Design Theory	3
	CU Denver Core Social Science	GT-SS1-3 Course	3
	General Elective	ART 121 Drawing I <i>recommended</i>	3
Total Credit Hours		16	

	Semester 2		CRS
	CU Denver Requirements	CCCS Requirements	
	ENGL 2030 – Core Composition II	GT-CO2 (with GT-CO1) or GT-CO3 (with GT-CO2)	3
	MATH 1120 College Trigonometry	MAT 122 College Trigonometry	3
	CU Denver Core Humanities	GT-AH1-4 Course	3
	ARCH 2110 Design Studio I (*w/review)	AEC 104 or 110 (transfers as 3 credits)	4
	ARCH Elective	Select course from ARCH Elective list	3
Total Credit Hours		16	

Year Two	Semester 3		CRS
	CU Denver Requirements	CCCS Requirements	
	PHYS 2010 & PHYS 2030 College Physics	PHY 111 Algebra-based Physics w/Lab	5
	CU Denver Core Arts	GT-AH1-4 Course	3
	CU Denver Core Behavioral Science	GT-SS1-3 Course	3
	ARCH 3130 Construction Practieces M/SS	AEC 109 or 116 Buildding Materials	3
Total Credit Hours		14	

	Semester 4		CRS
	CU Denver Requirements	CCCS Requirements	
	General Elective	GT-SC2 Course <i>recommended</i>	3
	CU Denver Core International Perspectives	An additional GT- HI	3
	ARCH 3340 Structures I	AEC 205 or 206 Applied Stat/Strct.	3
	ARCH Elective	Select course from ARCH Elective list	3
ARCH Elective	Select course from ARCH Elective list	3	
Total Credit Hours		15	

SAMPLE PLAN – COURSEWORK TO BE COMPLETED AT CU DENVER

Assuming successful completion of the complete “bucket” of courses outlined above of, students would have the following remaining to complete at CU Denver. At CU Denver, students must tailor this plan based on the evaluation of previously completed college coursework (e.g., AP, IB, CLEP, dual/concurrent enrollment, and transfer credit), course availability, individual preferences related to course load, summer term courses, part-time or full-time student status, or add-on programs such as minors or double-majors. Courses listed in this sample plan assume a Fall term start.

^M Major Course Available ^{PE} Prerequisite Enforced ^{PR} Prerequisite Recommended

Year Three	Semester 5		CRS
	ARCH 3110 Design Studio II ^{PE}		6
	CU Denver Core Cultural Diversity		3
	ARCH Elective ^{PE}		3
	ARCH Elective ^{PE}		3
Total Credit Hours		15	

	Semester 6		CRS
	ARCH 3120 Design Studio III ^{PE}		6
	ARCH 2230 Architectural History I		3
	ARCH 3430 Construction Practices II ^{PE}		3
	ARCH 4340 Theory of Structures II ^{PE}		3
Total Credit Hours		15	

Year Four	Semester 7		CRS
	ARCH 4110 Design Studio IV ^{PE}		6
	ARCH 3230 Architectural History II ^{PE}		3
	ARCH 3330 Building Systems I ^{PE}		3
	General Elective		3
Total Credit Hours		15	

	Semester 8		CRS
	ARCH 4120 Design Studio V ^{PE}		6
	ARCH 4440 Building Systems II ^{PE}		3
	ARCH Elective ^{PE}		3
	General Elective		3
Total Credit Hours		15	



College of Architecture and Planning

UNIVERSITY OF COLORADO DENVER

ARCHITECTURE

Bachelor of Science (B.S.) – Catalog Year Fall 2020/2021

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