

Admitted Student Day- College of Architecture and Planning

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DESIGN AND PLANNING FOR THE EMERGENT FUTURE



University of Colorado **Denver**

College of Architecture and Planning (CAP)

- Bachelor of Science
 - Architecture
- Masters
 - Architecture
 - Historic Preservation
 - Landscape Architecture
 - Urban & Regional Planning
 - Urban Design
- Ph.D.
 - Design and Planning



CU Denver- Bachelor of Science in Architecture

- Pre-professional degree program
 - » Prepares students to enter a NAAB-accredited Master of Architecture program at CU Denver or elsewhere
 - » Prepares students for careers in architecture and allied fields, such as construction, contracting, project management, interior design, real estate, and more!
- 120 total credit hours
 - » 48 credit hours of general education, liberal arts, non-architecture courses
 - » 72 credit hours of in-depth study in architecture





Bachelor of Science in Architecture Advising Sheet

2020-2021 Academic Year

Name: _____

Student ID: _____

Core General Education Requirements, 36-39 credit hours

Course	Category	Credit Hours	Sem/Grade
COMPLETE BOTH ENGL COURSES:			
ENGL 1020	Composition I	3	_____
ENGL 2030	Composition II	3	_____

COMPLETE MATH AND SCIENCE OPTION 1 OR OPTION 2:

OPTION 1			
MATH 1110 ¹	College Algebra	4	_____
MATH 1120	College Trigonometry	3	_____
PHYS 2010 ²	College Physics I	4	_____
PHYS 2321	Intro Exp. Physics Lab I	1	_____

OR

OPTION 2			
MATH 1130 ²	Precalculus Mathematics	4	_____
PHYS 2010 ³	College Physics I	4	_____
PHYS 2321	Intro Exp. Physics Lab I	1	_____
_____	Biological/Physical Science (with or without lab), or Second Core Mathematics course ⁴	3-4	_____

¹ MATH 1108 and 1109 (jointly) are acceptable alternatives.
² MATH 1401, 2411, and 2421 are acceptable alternatives.
³ PHYS 2311 (calculus-based) is an acceptable alternative.
⁴ BIOL 1550 or ENVIS 1044/1045 recommended.

COMPLETE ONE COURSE PER CATEGORY FROM CORE GENERAL EDUCATION APPROVED LIST:

_____	Behavioral Sciences	3	_____
_____	Social Sciences	3	_____
_____	Arts	3	_____
_____	Humanities	3	_____
_____	Cultural Diversity	3	_____
_____	International Perspectives	3	_____

Foreign Language Proficiency Requirement, 0-10 credit hours

- _____ Level I year of high school language or
- _____ Level II college-level coursework or
- _____ Satisfactory proficiency test (consult CAP advisor)

General Electives (10-12 credit hours)

Use to reach 120 credit hours total. May be from any academic department except ARCH. May be fulfilled by minor coursework. Review minor options under the "Programs" tab at <http://catalog.ucdenver.edu>

Category	Credit Hours	Sem/Grade
_____ General Elective	_____	_____
_____ General Elective	_____	_____
_____ General Elective	_____	_____
_____ General Elective	_____	_____
_____ General Elective	_____	_____

Major Requirements, 72 credit hours

(See Graduation Requirement number 5. B- or better grades required to earn advanced standing if admitted to MArch degree program.)

Course	Category	Credit Hours	Sem/Grade
<i>(Cultural Studies, 9 credit hours)</i>			
ARCH 1110	Introduction to Architecture (Fall)	3	_____
ARCH 2230	Architectural History I (Spring)	3	_____
ARCH 3230	Architectural History II (Fall)	3	_____
<i>(Design Studies, 27 credit hours)</i>			
ARCH 2110	Design Studio I	3	_____
ARCH 3110	Design Studio II	6	_____
ARCH 3120	Design Studio III	6	_____
ARCH 4110	Design Studio IV	6	_____
ARCH 4120	Design Studio V	6	_____

(Technical Studies, 18 credit hours)

<i>(ARCH Electives, 18 credit hours)</i>			
ARCH 3130	Construction Practices: Material & Structural Systems (Fall)	3	_____
ARCH 3430	Construction Practices: Building Envelope (Spring)	3	_____
ARCH 3330	Building Systems I (Fall)	3	_____
ARCH 4440	Building Systems II (Spring)	3	_____
ARCH 3340	Theory of Structures I (Fall)	3	_____
ARCH 4340	Theory of Structures II (Spring)	3	_____

Any ARCH courses numbered 3000-4999 that are NOT listed above.

_____	ARCH Elective	3	_____
_____	ARCH Elective	3	_____
_____	ARCH Elective	3	_____
_____	ARCH Elective	3	_____
_____	ARCH Elective	3	_____

Degree Total, 120 credit hours

CAP GRADUATION REQUIREMENTS:

(Visit <http://catalog.ucdenver.edu> for full details)

- 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) 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.

Notes

Last Updated: 2/27/20



Bachelor of Science in Architecture Course Sequence

Recommended Course Sequence

Year 1: Fall Semester	Credit Hours	16
MATH 1110 College Algebra or MATH 1130 Precalculus		4
ENGL 1020 Composition I		3
ARCH 1110 Intro. to Architecture		3
Core General Education		3
Core General Education		3
Year 1: Spring Semester	Credit Hours	15-16
MATH 1120 College Trigonometry or Bio/Phys. Sci.		3-4
ENGL 2030 Composition II		3
ARCH 2230 Architectural History I		3
Core General Education		3
Core General Education		3
Year 1: Summer Semester		

Year 2: Fall Semester	Credit Hours	14
PHYS 2010 & 2321 College Physics I with Lab		5
ARCH 3230 Architectural History II		3
ARCH 3130 Construction Practices: Materials & Structural Systems		3
Core General Education		3
Year 2: Spring Semester	Credit Hours	15
ARCH 2110 Design Studio I		3
ARCH 3430 Construction Practices: Building Envelope		3
Core General Education		3
ARCH Elective (ARCH 3801 recommended prior to ARCH 3120)		3
General Elective		3
Year 2: Summer Semester		

Year 3: Fall Semester	Credit Hours	15
ARCH 3110 Design Studio II		6
ARCH 3340 Theory of Structures I		3
ARCH Elective		3
General Elective		3
Year 3: Spring Semester	Credit Hours	15
ARCH 3120 Design Studio III		6
ARCH 4340 Theory of Structures II		3
ARCH Elective		3
ARCH Elective		3
Year 3: Summer Semester		

Year 4: Fall Semester	Credit Hours	15
ARCH 4110 Design Studio IV		6
ARCH 3330 Building Systems I		3
ARCH Elective		3
General Elective		3
Year 4: Spring Semester	Credit Hours	15
ARCH 4120 Design Studio V		6
ARCH 4440 Building Systems II		3
ARCH Elective		3
General Elective		3
Year 4: Summer Semester		

Notes:

- This guide assumes that the foreign language proficiency requirement has been completed with high school course or proficiency exam.
- Core General Education courses must be selected from the approved lists (available in CU Denver catalog, degree audit, or from your advisor).
- This sample schedule sequencing can be adjusted to accommodate AP, IB, and/or CLEP credits, as well as courses taken during the summer.
- This schedule shows the recommended sequence of courses. To modify this schedule, please consult your CAP academic advisor.
- Students must abide by all published pre-requisites and co-requisites.
- Current students, including CLAS Pre-Architecture majors, who wish to change major to Architecture must earn a 2.3+ CU GPA based on 12+ credit hours at CU Denver.
- This guide is prepared by College of Architecture and Planning advising staff; students are ultimately responsible for completing the required coursework.
 - o More questions? Email CAP.LG&Advising@ucdenver.edu or schedule an appointment at 303-315-1000.

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Alternate Course Sequence

Year 1: Fall Semester	Credit Hours	___
Year 1: Spring Semester	Credit Hours	___
Year 1: Summer Semester	Credit Hours	___

Year 2: Fall Semester	Credit Hours	___
Year 2: Spring Semester	Credit Hours	___
Year 2: Summer Semester	Credit Hours	___

Year 3: Fall Semester	Credit Hours	___
Year 3: Spring Semester	Credit Hours	___
Year 3: Summer Semester	Credit Hours	___

Year 4: Fall Semester	Credit Hours	___
Year 4: Spring Semester	Credit Hours	___
Year 4: Summer Semester	Credit Hours	___



Example first semester schedules:

■ First-Year Students:

» Credit Hours 12-16

1. Intro. to Architecture 3
2. First Year Experience 1-3
3. Math 3-4
4. English 3
5. Core Gen. Education 3

■ Transfer Students:

» Credit Hours 12-16

- Design Studio I or II 3 or 6
- Construction Practices: Material & Structural Systems 3
- Core Cultural Diversity 3
- ARCH Elective(s) 3 or 6

***** FIRST SEMESTER SCHEDULES MAY VARY; YOU WILL WORK WITH YOUR ADVISOR TO DETERMINE YOUR EXACT SCHEDULE.**



CU Denver is the only institution in the state of Colorado to provide a Bachelor's degree specifically in Architecture



Paths to Licensure

- The National Council of Architectural Registration Boards (NCARB) oversees architectural licensing requirements in the United States. For full details on the licensing process and requirements, please see the NCARB website: <http://www.ncarb.org>.
- Students pursuing a Bachelor of Science in Architecture degree may be eligible to go on and earn a Master of Architecture degree in approximately four semesters (as shown in the following slide).



Paths to Licensure

Years

7+
6
5
4
3
2
1

	MArch		MArch	MArch
	BS ARCH		BS ARCH	Other non-arch Bachelor's degree
	AAS Arch. Tech. (ACC & CCD)			

Additionally:

AXP
work
experience
hours
(may begin
earning these
hours while in
school)

ARE
licensing
exam upon
completion of
MArch

Questions?

- All new students are required to meet with an academic advisor prior to registering for their first semester. We look forward to meeting with you! Please anticipate follow up from CU Denver to schedule your advising appointment. Feel free to contact us to discuss the BS Arch program further and any questions you may have.
- Advisor Contact Information (BS Arch majors):
 - » Krista Busch and Kyle Danforth, advisors for all declared architecture majors
 - » CAP.UGAdvising@ucdenver.edu; 303.315.1000

