Summer 2025 ARCH Course Offerings

All ARCH and CAP electives require sophomore-standing or higher. Some courses may have additional pre-requisites; see description for pre-requisite information. Meeting days/times are available in UCDAccess.

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- **ARCH 2111.001- Design Studio I**
    - Course Format: In-Person (synchronous)
    - [Schedule appointment](#) with CAP Advisor for permission to enroll.

- **ARCH 2121.001- Design Studio II**
    - Course Format: In-Person (synchronous)
    - [Schedule appointment](#) with CAP Advisor for permission to enroll.

- **ARCH 3600.M50- Special Topics Cultural: Greenhouse ADA Renovate**
  (Note: This is a Maymester course!)
    - Please contact the instructor, Jo VandenBurg (jo.vandenburg@ucdenver.edu) to learn more about this course.
        - Course Format: In-Person (synchronous)
        - Note: This course is classified as an "Extended Studies" course, which means it is not COF eligible, and you must follow the steps below to register:
            1) In the registration section of UCD Access, use the "Advanced Search" option.
            2) Select the following search criteria:
                a. Institution: CU Denver
                b. Term: Summer 2025
                c. Campus: Extended Studies
                d. Subject: ARCH
                e. Course Number: 3600
                f. Section: M50

- **ARCH 3600.951 and ARCH 3700.951- Special Topics Cultural and Design: Aspen/ Bauhaus Workshop**
    - Applications are open for this summer's [Aspen Workshop](#). The workshop, led by Professor Michael Jenson, will take place from June 8 – 29. The Aspen/Bauhaus Workshop was founded by CAP in the summer of 2011 to offer students a unique opportunity to work in the offices of local architectural firms and alongside some of the nation's leading architects in Colorado's Roaring Fork region to gain insight into their design process, studio culture, and professional practice. In parallel to this experience, students will now also learn of Aspen's history and its connection to the Bauhaus, especially in relation to the life and work of Herbert Bayer. There will be lectures, readings, and field trips exploring how Bauhaus's design principles reshaped a failing former mining town in the mid-20th century into one of the world's most cosmopolitan cities. [Apply by April 1.](#)
        - Course Format: In-Person (synchronous)
        - Note: This course is classified as an "Extended Studies" course, which means it is not COF eligible.

- **ARCH 3602.001 Architecture Photography**
  - Architecture elective in photography of space, interior, and exterior with an emphasis on design composition of architecture
    - Course Format: Remote/Zoom (synchronous)

- **ARCH 3604.001- Architecture of Fun**
  - What is fun? And what is fun architecture? It seems like an easy question at first. But like a lot of easily questions, easy answers are hard to come by. This course tackles this seemingly simple question through creative practice and critical interrogation. By making and thinking about the objects we employ to "have fun", you will develop a conceptual framework and develop skills for designing and creating fun objects, with an eventual focus on a special class of objects we recognize as fun architecture.
    - ***NOTE: This course was previously numbered ARCH 3600 Special Topics Cultural: Arch of Fun. If you took this ARCH 3600 course previously, do not enroll in ARCH 3604; you cannot earn credit for both.***
    - Course Format: Remote/Zoom (synchronous)

- **ARCH 3700.002- Special Topics Design: Advanced Visualization: Patterns**
  - This course will dive deep into the joys of pattern design, using analog and digital techniques to develop and play with two-dimensional and three-dimensional rhythmic systems. We will investigate the value of repetition, we will create methods of adaptability, and we will explore applications. We will study the role of pattern in architecture and how it shows up at every scale from textile to urban planning, in decoration, organization, structure, and construction. This course will expand design skills, add depth to your portfolio, and enhance your design toolkit.
    - ***Prereq: ARCH 1721 and ARCH 2121***
    - ***NOTE: This course was previously numbered ARCH 3600 Special Topics Cultural: Patterns. If you took this ARCH 3600 course previously, do not enroll in this ARCH 3700; you cannot earn credit for both.***
    - Course Format: Remote/Zoom (synchronous)

- **ARCH 3700.003- Special Topics Design: Portfolio Making Lab**
  - This elective presents a distinctive platform for students to hone their skills in enhancing the representation of their design work while crafting a comprehensive portfolio to prepare for academic and professional applications. Over the course of eight weeks, the elective will provide students with lectures, workshops, and desk critiques to navigate the process of refining their design work, exploring novel perspectives, and elevating their visual narratives. Furthermore, students will delve into the intricacies of portfolio-making, discovering various techniques to curate an impactful assemblage of work that showcases their design skills and visions.
    - ***Prereq: ARCH 3111***
    - Course Format: Remote/Zoom (synchronous)

- **ARCH 3709.001- Furniture Design**
  - With Advanced digital technologies, students are able to create complex designs, produce intricate wood objects, and replicate furniture components in a production quality atmosphere. Students will learn to run our CNC router as they combine the traditions of furniture making with modern technology in an intensive hands-on course that explores the creative potential of the Computer Numerically Controlled (CNC) router. The class will

address the questions of why, when and how to use the CNC to explore ideas in repeatable CNC driven furniture design. We will explore ways in which this technology can become another powerful tool as a design/fabrication method of making. Students will explore the materials and techniques of traditional woodworking paired, or recreated through digital technology and methods. Students will experiment, evaluate, choose and develop prototype to final product using digital modelling and CNC technology.

- ***NOTE: This course was previously numbered ARCH 3700 (Special Topics Design: Furniture Design. If you took this ARCH 3700 course previously, do not enroll in ARCH 3709; you cannot earn credit for both.***
- Course Format: In-Person (synchronous)

- **ARCH 3805.E01 and E02 - Beginning Revit**
  o Introduction to Building Information Modeling through Autodesk's Revit Architecture software. The course explores fundamental architectural concepts as they are developed and expressed in Revit. Appropriate program use and team learning experiences are emphasized.
    - ***Prereq: ARCH 2121 (ARCH 3430 recommended)***
    - Course Format: Online (asynchronous)