

Summer 2025 Elective Courses for Master of Architecture Program

The Master of Architecture degree program requires a total of eight (8) elective courses, distributed across five distinct categories:

- 1x Representational Studies Required Elective: select *any* 65__ level course
- 1x Historical/Cultural Studies Required Elective: select *any* 62__ level course
- 1x Technical Studies Required Elective: select *any* 63__ level course
- 3x Architecture Elective: select *any ARCH-designated elective not already used for a different requirement; three total classes (9 credits) required*
- 2x Open Elective: select any graduate-level (e.g. 5000+) course; see below.

Open Electives: The M. ARCH degree requires the completion of two *Open Elective* classes; this represents the most flexible type of elective in the degree program. An *Open Elective* can be fulfilled by completing any graduate level course of the student's choosing that is not already in use for a different requirement; B- or higher grade required. Please consider searching for other content in CAP programs: Architecture (ARCH), Historic Preservation (HIPR), Interior Design (INTD), Landscape Architecture (LDAR), and Urban and Regional Planning (URPL), or other graduate level coursework at the university.

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- **ARCH 6180 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.
- In-person: Monday, Wednesday 3:00 pm – 5:45 pm
- *This course is eligible for use toward the Technological Studies Required Elective OR ARCH Elective OR Open Elective category*

- **ARCH 6290-001 Special Topics: Film and the City**

- The parallel formations of cinema and the Modern Metropolis by the turn of the 19th century affected a radical social, cultural and perceptual shift. This course investigates the ways in which the emerging urban fabric of the metropolis and the aesthetics of the newly invented art of film simultaneously and inseparably influenced one another. While the appearance of the modern city served as one of the main themes in early 19th century films, the cinematic gaze was conspicuously responsible for the shaping of the modern metropolis' aesthetics. This intersection introduced not only new modes of viewing the ordinary, but also—and more importantly—a collapse of the experience of time and space. The implications of this collision—and the dominant role it played in the

rearrangement of both subject's mental life and the public space—will serve as the core of our study.

- Remote: Monday, Wednesday 9:00 am – 11:45 am
- *This course is eligible for use toward the Cultural Studies Required Elective OR ARCH Elective OR Open Elective category.*

- **ARCH 6290-002 Special Topics: Advanced Visualization – Patterns**

- Expand design skills, add depth to your portfolio, and enhance your design toolkit! 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.
- Remote: Tuesday, Thursday 11:00 am – 1:45 pm
- *This course is eligible for use toward the Cultural Studies Required Elective OR ARCH Elective OR Open Elective category.*

- **ARCH 6560-001 Architecture Photography**

- Architecture elective in photography of space, interior, and exterior with an emphasis on design composition of architecture
- Remote: Tuesday, Thursday 1:00 pm – 3:45 pm
- *This course is eligible for use toward the Representational Studies Required Elective OR ARCH Elective OR Open Elective category.*

- **ARCH 6590-003 Special Topics: 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
- Remote: CHECK THE STUDENT PORTAL FOR TIME/DATE and DATE RANGE.
- *This course is eligible for use toward the Representational Studies Required Elective OR ARCH Elective OR Open Elective category.*

- **ARCH 6930 / 6931 Internship I / II**

- Students who have successfully been hired for internships during the academic term may receive academic credit by enrolling in a for-credit internship course. Please reach out to Jen Skidmore (Jen.Skidmore@ucdenver.edu; they/them/theirs pronouns) CAP Director of Professional Development for more information. Please note: regular tuition charges apply for this course.

Off-Campus Study

- **ARCH 6290/6590 Special Topics: 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.](#)