

## Summer 2024 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 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 6570-001 Sketching as Seeing**

- Sketching promotes seeing and seeing promotes thinking. This course is designed to help emerging designers to think & see by the regular practice of sketching & the discipline of keeping a sketchbook. 'Sketching As Seeing' goes beyond improving one's sketch ability, but also trains the student to "see" their environment through the lens of architectural relationships and descriptive forces. This course has three main goals:
  - 1) How to sketch: pen in hand, fill the page
  - 2) How to see: perceive architectonics of a space with the making of - not "taking" of - notes
  - 3) Learn to document via a sketch that communicates an idea, not simply provide a "view."
- Requirements: Students must sketch for 30 min every day. In-person attendance component is mandatory, no exceptions."
- In-person: Tuesday, Thursday 6:00 pm – 8:45 pm
- *This course is eligible for use toward the Representational Studies Required Elective OR ARCH Elective OR Open Elective category.*

- **ARCH 6590-H01 Special Topics: Advanced Representation**

- This class will explore advanced tools and skillsets to generate leading-edge architectural graphics. Using a series of iterative design prompts, students will create photorealistic images that blend and distort the perceptions of our built environment. Prompts will include advanced topics in architectural drawing, modeling, photography, and rendering, and will culminate in a series of site-specific image installations that will camouflage and disguise radical architecture into the world around us.
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- Student may choose either In-person or Remote format: Tuesday, Thursday 9:00 am – 11:45 am
- *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: Monday, Wednesday 2:00 pm – 4:00 pm
  - *This course is eligible for use toward the Representational Studies Required Elective OR ARCH Elective OR Open Elective category.*
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- **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.