



# **MASTER OF ARCHITECTURE**

CAPLA's Master of Architecture is an NAAB-accredited, professional STEM degree devoted to the education of architects ready for the challenges of our time.

The Master of Architecture (M.Arch) degree program offers two entry points. Students with non-architecture undergraduate degrees enter the full three-year (3+) program beginning with the summer program. Students with a BS or BA in architectural studies typically enter the program with advanced standing and complete it in two years.

The M.Arch program is conceived about four tenets: 1. the CRITICAL PRACTICE of architecture requires negotiating the social and environmental conditions of the world and aspires for positive impact. 2. PERFORMANCE DRIVEN DESIGN is formulating DESIGN as a HYPOTHESIS in both qualitative and quantitative realms, to be verified or refuted 3. COLLABORATION is the construction of consensus through individual contributions and opens the door to the WISDOM of CROWDS 4. the architects of today and tomorrow need to be RESEARCHERS, able to conduct archival and empirical research for, of and through architectural design... get closer.

#### In the M.Arch, you'll learn and experience:

- Architectural design for diverse people, programs, and places
- Architectural technologies: environmental systems, construction methods and materials, and structures
- Architectural history and theory
- Digital and analog techniques for design representation, fabrication and design + technical exploration
- Contemporary and emerging best professional practices
- Performance-driven design methodologies
- Collaboration + community engagement

### CAPLA.ARIZONA.EDU/M-ARCH

We must play to where the puck will be... we aspire to cultivate architects fit for the challenges of our time and those of tomorrow, ready to inspire and deliver environmental and social justice through collaboration and performance-driven design.

Chris Trumble Chair, Master of Architecture Program Associate Professor of Architecture

## CAREER OUTLOOK

Demand for trained architects is high and growing in Arizona and around the world. M.Arch graduates can expect to work in:

- Professional architectural practice
- Construction
- Consulting
- Sustainability
- Preservation
- Computer gaming
- Film and video modeling and production
- Digital fabrication and manufacturing
- Civic advocacy
- Other sectors of the building and construction industry

Graduates who go into practice will have a wide range of opportunities from commercial to residential, industrial to civic, new design to adaptive reuse, all to create the living, work and recreation environments of the future.

### CONTACT

#### CAPLA-GRAD@ARIZONA.EDU

|  |   | MASTER OF ARCHITECTURE CURRICULUM   |  |  |
|--|---|---|--|--|
| UNITS                                      | COURSE #                                    |   |  |  |
| 4<br><br>7                                 | ARC 510A<br>ARC 540A                        | <b>SUMMER 1</b><br>Design Studio I: Architect's Mind<br>Design Communication I: Architect's Hand  | CAPLA  |  |
| 6<br>3<br>4<br>3<br><b>16</b>              | ARC 510B<br>ARC 521A<br>ARC 531<br>ARC 540B | <b>FALL 1</b><br>Design Studio II: Poetics<br>Architectural Technology I: Introduction<br>History and Theory I: Ancient + Medieval<br>Design Communication II   |  |  |
| 6<br>3<br>3<br>4<br><b>16</b>              | ARC 510C<br>ARC 526<br>ARC 521B<br>ARC 532  | <b>SPRING 1</b><br>Design Studio III: Ethics   Material + Land<br>Professional Practice I: Pre-Design<br>Architectural Technology II: Materials + Methods<br>History and Theory II: 1350 to early 20th century<br><b>ADVANCED STANDING ENTRY</b>              | PROGRAM NOTES<br>62 units are required<br>for program completion for<br>those admitted with<br>Advanced Standing. For<br>those admitted with non-<br>architecture undergraduate<br>degrees an additional 39<br>units are required. |  |
|  |   |   | -  |  |
| 6<br>3<br>4<br><u>3</u><br><b>16</b>       | ARC 510D<br>ARC 521C<br>ARC 533<br>ARC 540C | <b>FALL 2</b><br>Design Studio IV: Urban<br>Architectural Technology III: Structures<br>History and Theory III: Modern and Contemporary Architecture<br>Design Communication III  |  |  |
| 10   |   |   | The Master's Project   |  |
| 6<br>3<br>3<br>3<br><b>15</b>              | ARC 510E<br>ARC 521D<br>ARC 541<br>ARC 5XX  | <b>SPRING 2</b><br>Design Studio V: Community   Indigenous Design Studio<br>Architectural Technology IV: Environmental Systems + Wellbeing<br>Professional Practice II: Contract Documents<br>Milestone OR History and Theory IV: Advanced Technical Elective | This does not require a<br>written thesis. Students<br>interested in a completing<br>a written thesis may want<br>to consider the dual<br>Master of Architecture/<br>Master of Science in<br>Architecture degree.                  |  |
| 6<br>3<br>3<br>3                           | ARC 510F<br>ARC 909                         | <b>FALL 3</b><br>Design Studio VI: Civic<br>Master's Project Prep: Collaborative Pre-Design Research Course<br>Graduate-Level Elective<br>Graduate-Level Elective   |  |  |
| <b>15</b><br>6<br>4<br>3<br>3<br><b>16</b> | ARC 909<br>ARC 536<br>ARC 5XX               | <b>SPRING 3</b><br>Master's Project: Collaborative Performance-Driven Design Studio<br>Professional Practice III: Ethics and Practice<br>Architectural Technology V: Advanced Technical Elective<br>Graduate-Level Elective                                   | UPDATED 09/12/2024   |  |

ึก