



# **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

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**

#### COURSE# **UNITS**

ARC 510A 3

6 3

4

3

16

6

3

3

4

16

6

3

4

3

16

6

3

3

3

15

6

3

3

3

15

6

4

3

3

16

ARC 540A

ARC 510B ARC 521A ARC 531 ARC 540B

> ARC 510C ARC 526 **ARC 521B** ARC 532

ARC 510D ARC 521C ARC 533 ARC 540C

**ARC 510E** ARC 521D ARC 541 ARC 5XX

**ARC 510F** ARC 909

ARC 909 ARC 550C ARC 5XX

### **SUMMER 1**

Design Studio I: Architect's Mind Design Communication I: Architect's Hand

### FALL 1

Design Studio II: Poetics Architectural Technology I: Introduction History and Theory I: Ancient + Medieval Design Communication II

### **SPRING 1**

Design Studio III: Ethics | Material + Land Professional Practice I: Pre-Design Architectural Technology II: Materials + Methods History and Theory II: 1350 to early 20th century

#### **ADVANCED STANDING ENTRY**

# FALL 2

Design Studio IV: Urban Architectural Technology III: Structures History and Theory III: Modern and Contemporary Architecture

Design Communication III

### **SPRING 2**

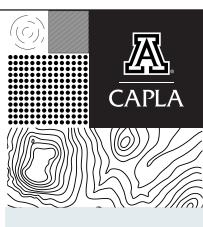
Design Studio V: Community | Indigenous Design Studio Architectural Technology IV: Environmental Systems + Wellbeing Professional Practice II: Contract Documents History and Theory IV: Advanced Technical Elective

## FALL 3

Design Studio VI: Civic Master's Project Prep: Collaborative Pre-Design Research Course Graduate-Level Elective Graduate-Level Elective

# **SPRING 3**

Master's Project: Collaborative Performance-Driven Design Studio Professional Practice II: Ethics and Practice Architectural Technology V: Advanced Technical Elective Graduate-Level Elective



#### **PROGRAM NOTES**

62 units are required for program completion for those admitted with Advanced Standing. For those admitted with nonarchitecture undergraduate degrees an additional 39 units are required.

■ The Master's Project is a terminal design project and does not require a written thesis. Students interested in a completing a written thesis would do so after the completion of the standard curriculum and require one additional semester.