

# ARCHITECTURE (M.ARCH.)

## Master of Architecture. Major in Architecture

Candidates must fulfill the requirements of the College of Graduate Studies (<https://catalog.uidaho.edu/colleges-related-units/graduate-studies/>) and the Architecture (<https://catalog.uidaho.edu/colleges-related-units/art-architecture/architecture/>) program. 36 of the 45 credits required for this degree must be at the 500-level architecture courses, including the following courses: ARCH 510 (3 credits), ARCH 553 (6 credits), ARCH 554 (6 credits), ARCH 556 (6 credits), ARCH 568 (3 credits), ARCH 575 (3 credits), and 9 credits of 500-level architecture electives. The remaining nine credits required to complete this degree may be 400- or 500-level architecture courses or 300- or 400-level courses in supporting areas.

Equivalents must be approved by the graduate program coordinator. Graduate students without an undergraduate architecture degree may also earn an accredited M.Arch. degree. Those students are placed in the program according to their academic qualifications, and depending on the background of the applicant, up to six years of study may be required to complete the degree requirements. Master of Architecture degree requirements are listed below.

### Required courses include:

| Code   | Title   | Hours |
|--|---|-------|
| ARCH 510   | Graduate Project Seminar  | 3     |
| ARCH 553   | Integrated Architectural Design   | 6     |
| ARCH 554   | Architectural Design: Vertical Studio   | 6     |
| ARCH 556   | Graduate Project  | 6     |
| ARCH 568   | Technical Integration in Design   | 3     |
| ARCH 575   | Professional Practice   | 3     |
| Select Graduate Architecture Electives from the following: |   | 9     |
| ARCH 502   | Directed Study  |       |
| ARCH 504   | Special Topics  |       |
| ARCH 511   | Native American Architecture  |       |
| ARCH 514   | Introduction to Graduate Architecture Research                                |       |
| ARCH 516   | Social Sustainability in Contemporary Cities                                  |       |
| ARCH 520   | Architectural Research Methods (Social Sustainability in Contemporary Cities) |       |
| ARCH 521   | Asia Program Preparation Seminar  |       |
| ARCH 522   | Asia Urbanization Seminar   |       |
| ARCH 523   | Cultural & Ethical Issues in Global Architectural Practice                    |       |
| ARCH 552   | Alternate Graduate Design Experience  |       |
| ARCH 570   | Natural Lighting  |       |
| ARCH 571   | Building Performance Evaluation   |       |
| ARCH 574   | Building Performance Simulation for Integrated Design                         |       |
| ARCH 580   | British Green Architecture  |       |
| ARCH 599   | Non-thesis Master's Research (Social Sustainability in Contemporary Cities)   |       |

Select 9 credits from 400/500 Architecture courses or 300/400 supporting courses 9

**Total Hours** 45

1. Students completing the graduate project seminar will demonstrate the ability to apply architectural theory to their design research and process and will be able clearly explain the theoretical basis or bases of their design solutions.
2. Students completing the graduate project studio will demonstrate advanced graphic communication skills, including architectural drawings, analytical diagrams, information graphics, and physical and digital models.
3. Students completing the comprehensive studio will demonstrate effective design synthesis skills, including the integration of material, structural, environmental control, and other building systems.
4. Students completing the professional practice course will demonstrate a thorough understanding of ethical standards, civic outreach, legal issues, and economic issues as they relate to the profession.
5. Students completing the Graduate Project Seminar will demonstrate advanced skills for research and critical thinking as it informs design problem analysis and definition.