



MASTER OF ARCHITECTURE / MASTER OF COMMUNITY PLANNING
ARCP – Path B – M ARCH (Path B) + MCP
Curriculum

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The curriculum for the ARCP program is designed to provide an intense exposure to the allied disciplines of architecture and planning. The degree-track minimizes the amount of time required to complete dual Masters degrees in architecture and planning.

YEAR 1

SEMESTER 1 Fall

| | | | |
|-----------------------|-----|---------------------------------------|-----------|
| ARCH | 404 | Graduate Studio I | 6 |
| ARCH | 462 | Methods and Materials of Architecture | 3 |
| ARCH | 443 | Visual Communication | 3 |
| ARCH | 426 | History of World Architecture II | 3 |
| Semester Total | | | 15 |

SEMESTER 2 Spring

| | | | |
|-----------------------|-----|---------------------------------|-----------|
| ARCH | 405 | Graduate Studio II | 6 |
| ARCH | 463 | Sustainable Systems | 3 |
| ARCH | 445 | Visual Analysis | 3 |
| ARCH | 427 | History of World Architecture I | 3 |
| Semester Total | | | 15 |

Recommended study abroad and/or architectural internship

YEAR 2

SEMESTER 3 Fall

| | | | |
|-----------------------|-----|-----------------------------|-----------|
| ARCH | 406 | Graduate Studio III | 6 |
| ARCH | 464 | Structures I | 3 |
| ARCH | 466 | Building Mechanical Systems | 3 |
| URSP | 601 | Research Methods | 3 |
| Semester Total | | | 15 |

SEMESTER 4 Spring

| | | | |
|-----------------------|-----|-------------------------------------|-----------|
| ARCH | 407 | Graduate Studio IV | 6 |
| ARCH | 465 | Structures II | 3 |
| ARCH | 654 | Urban Development and Design Theory | 3 |
| ARCH | 635 | History of Modern Architecture | 3 |
| Semester Total | | | 15 |

Review of Provisional Graduate Status after Semester 4
Recommended BIM Skills Course during Summer Session

YEAR 3

SEMESTER 5 Fall

| | | | |
|-----------------------|-----|--|-----------|
| ARCH | 600 | Comprehensive Design Studio | 6 |
| ARCH | 611 | Advanced Architecture Technology | 3 |
| ARCH | 460 | Site Analysis and Design | 3 |
| URSP | 606 | Microeconomics of Planning & Public Policy | 3 |
| Semester Total | | | 15 |

SEMESTER 6 Spring

| | | | |
|-----------------------|-----|-----------------------|-----------|
| ARCH | 601 | Topical Design Studio | 6 |
| ARCH | 6xx | Architecture Seminar | 3 |
| URSP | 600 | Research Design | 3 |
| URSP | 604 | Planning Process | 3 |
| Semester Total | | | 15 |

Recommended study abroad and/or architectural internship

YEAR 4

SEMESTER 7 Fall

| | | | |
|------|-----|---------------------------|---|
| ARCH | 797 | Thesis Proseminar | 3 |
| ARCH | 770 | Professional Practice | 3 |
| URSP | 603 | Land Use Planning | 3 |
| URSP | 605 | Planning History & Theory | 3 |
| URSP | 708 | Community Planning Studio | 6 |

Semester Total **18**

SEMESTER 8 Spring

| | | | |
|------|----------|-----------------------------|---|
| ARCH | 799 | Master's Thesis Research | 6 |
| ARCH | 798 | Thesis in Architecture | 3 |
| URSP | 673/688Z | Social Planning Requirement | 3 |

Semester Total **12**

YEAR 4.5

SUMMER TERM

| | | | |
|------|-----|------------|---|
| HISP | 600 | Internship | 3 |
|------|-----|------------|---|

Summer Session **3**

Total Credit Hours Required for ARCP Degree **123**

APPLICANTS:

The curriculum depicted above is applicable to students in the dual degree (Path B) M ARCH and MCP program.

COURSE DESCRIPTIONS:

A complete listing of course descriptions offered by the Architecture Program can be found at:

<http://arch.umd.edu/arch/courses>

A complete listing of course descriptions offered by the Urban Studies and Planning Program can be found at:

<http://arch.umd.edu/ursp/courses>

GRADE POINT AVERAGE IN MAJOR POLICY:

The 3.0 GPA in major policy requires all graduate students matriculating in Fall 2012 to earn a 3.0 grade point average in their major, minor, and/or certificate requirements. With the new plus/minus policy, the minimum grade for most major courses is a B-, now calculated as a 2.7. It is important that graduate students clearly understand what courses make up major, minor and certificate requirements, and that the cumulative GPA for those courses must be at least 3.0.

ACCREDITATION:

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not by itself, recognized as an accredited degree.

The University of Maryland School of Architecture, Planning & Preservation offers the following NAAB-accredited degree programs:

M.Arch (pre-professional degree + 60 graduate credits)

M.Arch (non-pre-professional degree + 105 credits)

Next accreditation visit for both programs: 2025



Current information about the University of Maryland's Accreditation Status can be found at:
<http://arch.umd.edu/arch/naab-accreditation>

Additional information about NAAB can be found at: www.naab.org

QUALIFYING FOR ADVANCED STANDING:

A condition of admission with advanced standing in the Architecture Program is documentation to verify completion of National Architectural Accreditation Board (NAAB) Student Performance Criteria (SPC) that applicants have satisfied in prior coursework at their undergraduate institution. This requirement is now a condition of accreditation for all NAAB accredited architecture programs. The relevant text from the NAAB 2014 Conditions for Accreditation below:

PART TWO (II): SECTION 3—EVALUATION OF PREPARATORY EDUCATION

The program must demonstrate that it has a thorough and equitable process for evaluating the preparatory or pre-professional education of individuals admitted to the NAAB-accredited degree program.

- Programs must document their processes for evaluating a student's prior academic course work related to satisfying NAAB student performance criteria when a student is admitted to the professional degree program.
- In the event a program relies on the preparatory educational experience to ensure that admitted students have met certain SPC, the program must demonstrate it has established standards for ensuring these SPC are met and for determining whether any gaps exist.
- The program must demonstrate that the evaluation of baccalaureate-degree or associate-degree content is clearly articulated in the admissions process, and that the evaluation process and its implications for the length of a professional degree program can be understood by a candidate before accepting the offer of admission. See also Condition II.4.6.

[NOTE: A review of course titles and descriptions in and of itself is not considered sufficient for this activity.]

Applicants for the Master of Architecture with Advanced Standing shall have completed the following coursework as part of their undergraduate degree in architecture equivalent to:

- 4 – Architectural Design Studios (6 credits each)
- 1 – Building Materials and Assemblies course (3 credits min.)
- 2 – Structural Systems Courses (3 credits each min.)
- 1 – Environmental Systems Course (3 credits min.)
- 1 – Sustainable Systems Course (3 credits min.)
- 2 – History of World Architecture Courses (3 credits each min.)

The course work must satisfy National Architectural Accrediting Board Student Performance criteria, which are either met or partially met in the University of Maryland's Bachelor of Science Program and serve as pre-requisites for admission to the M ARCH program with advanced standing. The student shall have received a grade no less than B (3.0) in the courses in question. The NAAB SPC required for advanced standing consideration are:

| | | | |
|-----|---|------|------------------------------------|
| A.1 | Professional Communication Skills** | B.1 | Pre-Design* |
| A.2 | Design Thinking Skills** | B.2 | Site Design* |
| A.3 | Investigative Skills* | B.3. | Codes and Regulations* |
| A.4 | Architectural Design Skills** | B.5 | Structural Systems* |
| A.5 | Ordering Systems * | B.6 | Environmental Systems* |
| A.6 | Use of Precedents** | B.8 | Building Materials and Assemblies* |
| A.7 | History and Global Culture** | B.9 | Building Service Systems* |
| A.8 | Cultural Diversity and Social Equity ** | | |

*Indicates criterion is partially met in the pre-professional degree

**Indicates that criterion is met in the pre-professional degree

Supporting Materials Required for Verification:

Final determination of an applicant's eligibility for advanced standing in the M ARCH program will be made after he/she has been offered admission. Candidates will be informed of their eligibility to apply for advanced standing in the letter offering admission. Candidates who desire to be considered for advanced standing will be required to submit additional evidence to demonstrate that they satisfied required NAAB SPC to a satisfactory extent during the course of their undergraduate degree program. The following materials will be used in the evaluation process:



- The portfolio of academic work from architectural design studios (submitted as part of the regular application process).
- Course syllabi for each course taken during the applicant's undergraduate education in the following areas:
 - Structures courses
 - Building methods and materials courses
 - Mechanical, electrical and plumbing courses
 - Sustainable systems courses
 - Design studios
 - History / theory courses
 - Professional practice courses (if any)
 - Any other course for which you satisfied an NAAB SPC
- Assignments, projects, examinations, tests, and quizzes that serve as evidence of successful completion of the SPC from the above courses.

If deficiencies in SPC are found to exist, the applicant's curriculum will be modified to include additional coursework to satisfy the NAAB SPC requirements.



**ARCP – Path A – MASTER OF ARCHITECTURE (Path A) / MASTER OF COMMUNITY PLANNING
DUAL DEGREE
Prerequisite: B.A. or B.S Degree**

All Architecture courses shown are approved as electives for the Community Planning degree and all Community Planning courses shown are approved as electives for the Architecture degree.

| REQUIRED COURSEWORK IN ARCHITECTURE | | | Credits |
|---|----------|--|------------|
| ARCH | 404 | Graduate Architectural Design Studio I | 6 |
| ARCH | 405 | Graduate Architectural Design Studio II | 6 |
| ARCH | 406 | Graduate Architectural Design Studio III | 6 |
| ARCH | 407 | Graduate Architectural Design Studio IV | 6 |
| ARCH | 425 | History of World Architecture I | 3 |
| ARCH | 426 | History of World Architecture II | 3 |
| ARCH | 443 | Visual Communication | 3 |
| ARCH | 445 | Visual Analysis | 3 |
| ARCH | 460 | Site Analysis and Design | 3 |
| ARCH | 462 | Building Methods and Materials | 3 |
| ARCH | 463 | Sustainable Systems | 3 |
| ARCH | 464 | Structures I | 3 |
| ARCH | 465 | Structures II | 3 |
| ARCH | 466 | Building Systems | 3 |
| ARCH | 600 | Integrated Design Studio | 6 |
| ARCH | 601 | Topical Design Studio | 6 |
| ARCH | 611 | Advanced Technology | 3 |
| ARCH | 635 | History of Modern Architecture | 3 |
| ARCH | 654 | Urban Development and Design Theory | 3 |
| ARCH | 770 | Professional Practice | 3 |
| ARCH | 797 | Thesis Proseminar | 3 |
| ARCH | 798 | Thesis | 3 |
| ARCH | 799 | Thesis Research | 6 |
| ARCH | 6xx | Architecture Seminar | 3 |
| Minimum Credit Hours in the M ARCH Degree | | | 93 |
| | | | |
| REQUIRED COURSEWORK IN PLANNING | | | Credits |
| URSP | 600 | Research Design | 3 |
| URSP | 601 | Research Methods | 3 |
| URSP | 603 | Land Use Planning | 3 |
| URSP | 604 | Planning Process | 3 |
| URSP | 605 | Planning History and Theory | 3 |
| URSP | 606 | Microeconomics of Planning and Public Policy | 3 |
| URSP | 708 | Community Planning Studio | 6 |
| URSP | 709 | Community Planning Internship | 3 |
| URSP | 673/688Z | Social Planning Requirement | 3 |
| Minimum Credit Hours in the MCP Degree | | | 30 |
| Minimum Credit Hours Required for ARCP Dual Degree | | | 123 |