SCHOOL OF ARCHITECTURE, PLANNING & PRESERVATION

MASTER OF ARCHITECTURE/MASTER OF HISTORIC PRESERVATION
ARHP - M ARCH Advanced Standing (Path A) + H HISP
Curriculum

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

YEAR 1

SEMESTER 1 Fall

ARCH	600	Comprehensive Design Studio	6
ARCH	611	Advanced Technology	3
ARCH	460	Site Analysis and Design	3
HISP	600	Intro. Seminar in Preservation	3
		Semester Total	***15***

SEMESTER 2 Spring

ARCH	601	Topical Design Studio	6
ARCH	654	Urban Development and Design Theory	3
HISP	630	Preservation and Planning Policy	3
		Semester Total	***15***

Recommended study abroad and/or architectural internship

YEAR 2

SEMESTER 3 Fall

ARCH	700	Urban Design Studio	6
HISP	611	Historical Research Methods	3
HISP	655	American Vernacular Architecture	4
HISP	680	Preservation Economics	3
		Semester Total	***16***

SEMESTER 4 Spring

ARCH	6xx	Architecture Seminar	3
ARCH	635	History of Modern Architecture	3
HISP	670	Conservation of Historic Buildings	3
HISP	640	Preservation Law	3
HISP	635	Social & Ethnic Issues	3
		Semester Total	***15***

SUMMER TERM

HISP	660	Internship	0
		Semester Total	***0***

Recommended study abroad and/or internship

YEAR 3

SEMESTER 5 Fall

ARCH	770	Professional Practice	3
ARCH	797	Thesis Proseminar	3
HISP	650	Studio	6
		Semester Total	***12***

SEMESTER 6 Spring

ARCH	799	Thesis Research	6
ARCH	798	Thesis	3
HISP	690	Preservation Management and Practice	2
		Semester Total	***11***
		Total Credit Hours Required for ARHP Degree	***81***

APPLICANTS:
The curriculum depicted above is applicable to students with advanced standing (Path A) in the M ARCH program. This program is designed to complement the University of Maryland's undergraduate Bachelor of Science degree and similar programs offered at other institutions.

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 Historic Preservation can be found at:
http://arch.umd.edu/hisp/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 + 109 credits)
>
> Next accreditation visit for both programs: 2017

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.

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ARHP – Path A -- **MASTER OF ARCHITECTURE (Path A) / MASTER OF HISTORIC PRESERVATION DUAL DEGREE**
Prerequisite: B.S in Architecture

All Architecture courses shown are approved as electives for the Historic Preservation degree and all Historic Preservation courses shown are approved as electives for the Architecture degree.

REQUIRED COURSEWORK IN ARCHITECTURE			Credits
ARCH	460	Site Analysis and Design	3
ARCH	600	Comprehensive Design Studio	6
ARCH	601	Topical Design Studio	6
ARCH	611	Advanced Technology	3
ARCH	654	Urban Development and Design Theory	3
ARCH	700	Urban Design Studio	6
ARCH	770	Professional Practice	3
ARCH	797	Thesis Proseminar	3
ARCH	798	Thesis	3
ARCH	799	Thesis Research	6
ARCH	4/635	History of Modern Architecture	3
ARCH	6xx	Architecture Seminar	3
Minimum Credit Hours in the M ARCH Degree			**48**

REQUIRED COURSEWORK IN HISTORIC PRESERVATION			
HISP	600	Intro. Seminar in Preservation	3
HISP	611	Historical Research Methods	3
HISP	630	Preservation and Planning Policy	3
HISP	635	Social and Ethnic Issues	3
HISP	640	Preservation Law	3
HISP	650	Studio	6
HISP	655	American Vernacular Architecture	4
HISP	660	Internship	0
HISP	670	Conservation of Historic Buildings	3
HISP	680	Preservation Economics	3
HISP	690	Preservation Management and Practice	2
		Minimum Credit Hours in the MHP Degree	**33**
		Minimum Credit Hours Required for ARHP Dual Degree	***81***