

# Master of Architecture

---

The Hillier College's Master of Architecture (M.Arch.) at NJIT is a post-baccalaureate professional program, fully accredited by the National Architectural Accrediting Board (NAAB). The newly trimmed 90-credit program is intended for applicants who have earned a Bachelor of Science, Bachelor of Arts, or a graduate degree in a field other than architecture who wish to earn a degree leading toward professional licensure as an architect.

Candidates entering the Professional M. Arch. program complete a required core sequence covering architectural history, integrated building systems, digital design and representation applications as a series of progressive and cumulative co-requisites for the first four design studios. After completion of this mandatory core sequence, students are given a selection of design studios, along with additional elective courses to focus their professional education in a number of specializations including, urban, sustainable, and advanced computational design.

A shortened program is available through advanced placement for applicants who have a pre-professional Bachelor of Science or Bachelor of Arts in Architecture or another field directly related to architecture, or students who have a Bachelor of Architecture from a non-NAAB accredited program. Full-time and part time degree options available. In addition to all coursework required by the agreed upon individual course of study, based on academic transcript and portfolio review, each student must satisfy the minimum credit requirements to earn a NAAB accredited degree program. In most cases these will require more than the minimum of 168 semester credit hours of combined undergraduate and graduate coursework and more than the minimum of 30 semester credits of graduate coursework.

## First Year

1st Semester		Credits
ARCH 501G	Architecture Studio I	6
ARCH 555G	Tools and Techniques I	3
ARCH 528G	History of Architecture I	3
ARCH 541G	Construction I	3
<b>Term Credits</b>		<b>15</b>

## 2nd Semester

ARCH 502G	Architecture Studio II	6
ARCH 500G	Tools and Techniques II	3
ARCH 529G	History of Architecture II	3
ARCH 542G	Construction II	3
<b>Term Credits</b>		<b>15</b>

## Second Year

### 1st Semester

ARCH 503G	Architecture Studio III	6
ARCH 545G	Structures I	3
ARCH 543G	Environmental Control Systems I	3
ARCH 549G	Landscape and Urbanism	3
<b>Term Credits</b>		<b>15</b>

### 2nd Semester

ARCH 504G	Architecture Studio IV	6
ARCH 548G	Structures II	3
ARCH 544G	Environmental Control Systems II	3
ARCH XXXG History / Theory or Technology		3
<b>Term Credits</b>		<b>15</b>

## Third Year

### 1st Semester

ARCH 505G	Advanced Architecture Studio I	6
ARCH 569G	Professional Practice I	3
ARCH XXXG History / Theory or Technology		3
ARCH XXXG History / Theory or Technology		3
<b>Term Credits</b>		<b>15</b>

### 2nd Semester

ARCH 506G	Advanced Architecture Studio II	6
ARCH 579G	Professional Practice II	3

ARCH 547G	Synthesis Seminar	3
ARCH XXXG	History / Theory or Technology	3
<b>Term Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>90</b>