MASTER OF ARCHITECTURE/LANDSCAPE ARCHITECTURE

The Master of Architecture/Landscape Architecture (M.Arch./M.L.A.) dual degree has been shaped in recognition of the fact that in the best circumstances, architecture and landscape work in synthesis to shape our built environment. This newly created dual degree program provides core knowledge in both fields, while also emphasizing their shared territories and concerns, and ultimately preparing students to engage with the full complexity of the contemporary metropolis. By bringing the Master of Landscape Architecture and Master of Architecture degrees together, we embrace the integrative thinking that will address the challenges and opportunities set before designers of the 21st century.

ADVANCED STANDING
Candidates who hold a B.S. in Architecture, or an equivalent pre-professional architecture degree, that partially fulfills NAAB (National Architectural Accreditation Board) requirements may qualify for up to one year of advanced standing in the professional degree program. Candidates will be evaluated for advanced standing status on a case-by-case basis and will be notified of their specific status upon admission. Admission with Advanced Standing may allow the candidate to complete the Master of Landscape Architecture degree in as few as two years (four semesters) and a minimum of 60 credit hours, depending on prior preparation. For applicants with undergraduate degrees in architecture, the portfolio is the single most important component of your application. Project selection should be heavily skewed towards large-scale comprehensive design projects developed across several scales. Mastery of structural design, familiarity with advanced building technologies, and thorough knowledge of building practices should be clearly communicated.

ADMISSION REQUIREMENTS AND CURRICULUM
To be admitted without conditions to the M.Arch./M.L.A. program, an applicant is required to possess the following:
1) an understanding of basic systems and analytical procedures, including mechanics, heat transfer, light and sound, as demonstrated through the successful completion of college level physics course equivalent to IIT’s PHYS 212;
2) an understanding of basic mathematical principles and analytical procedures, including algebra, geometry, and trigonometry, as demonstrated through the successful completion of college-level mathematics equivalent to IIT’s MATH 122;
3) a basic ability to produce freehand drawings of architectural forms and spaces, as demonstrated by the successful completion of one college-level drawing course or by portfolio submissions;
4) a basic understanding of design, as demonstrated by the successful completion of one college-level design course or by portfolio submissions;
5) prior college-level coursework in freehand drawing, biology, and earth science (geology, physical geography, or hydrology, etc.);
6) a minimum of 45 semester hours (or the quarter hour equivalent) outside of architectural studies, either as general studies or electives with content outside of architecture

Candidates admitted with deficiencies in any of these prerequisites must fulfill them before matriculation. Candidates will be notified upon admission of their specific status upon admission. Admission with Advanced Standing may allow the candidate to complete the Master of Landscape Architecture degree in as few as two years (four semesters) and a minimum of 60 credit hours, depending on prior preparation. For applicants with undergraduate degrees in architecture, the portfolio is the single most important component of your application. Project selection should be heavily skewed towards large-scale comprehensive design projects developed across several scales. Mastery of structural design, familiarity with advanced building technologies, and thorough knowledge of building practices should be clearly communicated.

PORTFOLIO REQUIREMENTS
IIT Architecture does require a portfolio for admission. For applicants to the three year program, the portfolio is a very important part of the application packet and should offer the admission committee a view of your aptitude for design work. For those applicants coming from allied fields, the challenge will be to demonstrate that your design ability and work skills are adequate to advanced architectural studies. For those students coming from fields that are not architecture or design related, the work shown should demonstrate an aptitude for the unique way of engaging in design.

SCHOLARSHIP
Scholarships and fellowships are awarded to students who have an outstanding combined portfolio and academic record. The College of Architecture offers one-year and half-year scholarships to deserving applicants; only for their first year of study. Applicants are reviewed by the graduate admissions committee, and those who fall under the priority deadline will be notified of scholarship offers in March. Teaching assistant assignments are made a week before the beginning of each term.

MASTER OF LANDSCAPE ARCHITECTURE (M.L.A.)
The LAAB-accredited M.L.A. is the only professional landscape architecture degree offered in Chicago, a city renowned for urbanism and landscape architecture. Our M.L.A. prepares design professionals from many backgrounds to lead the understanding, organization, reclamation and re-imagining of our cities to meet the challenges posed by population growth, changing climate, and depletion of natural resources.

MASTER OF ARCHITECTURE (M.ARCH.)
The NAAB-accredited, M.Arch. can be tailored for those with or without a Bachelor of Architecture by applying for one year advanced standing or taking the full three year sequence. The curriculum includes architectural history and theory, building technologies, structures, representation, professional practice, and design studios of increasing complexity from basic elements, to buildings, to the city.

IIT ARCHITECTURE
CHICAGO

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IIT College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY
## Curriculum

### 1ST YEAR FALL
- ARCH 541 Methodology, Material, Technique: 6
- ARCH 500 History of Architectural Ideas I: 3
- ARCH 506 Visual Training or LA 525 Rep. Landscape: 3
- ARCH 505 Ecology, Sustainability, and Site: 3

Total Hours: 15

### 2ND YEAR FALL
- ARCH 543 Structurally Determinant Project: 6
- ARCH 403 Building Systems I: 3
- ARCH 486 Structural Design II: 3
- LA 565 Ecology and Materials Workshop I: Plants and Planting: 3

Total Hours: 15

### 3RD YEAR FALL
- LA 543 Comprehensive Landscape Design: 6
- ARCH 502 Advanced Topics History/Theory Elective: 3
- LA 501 Nature of Ecology (or Landscape Arch. Elective): 3

Total Hours: 15

### 4TH YEAR FALL
- LA 545 Community-Based Building Project: 6
- ARCH 520 Principles of Urban Planning and Design: 3
- ARCH 523 Master's Project Preparation: 3
- LA 514 Professional Practice or ARCH 561 or 562 or 563 Architecture Elective: 3

Total Hours: 18

### 1ST YEAR SPRING
- ARCH 542 Materiality Projects: 6
- ARCH 485 Intuitive Structures: 3
- ARCH 508 Digital Applications in Design: 3
- LA 502 Landscape Architecture History: 3
- LA 566 Ecology and Materials Workshop II: Earthworks and Infrastructures: 3

Total Hours: 18

### 2ND YEAR SPRING
- ARCH 544 Comprehensive Building Project: 6
- ARCH 404 Building Systems II: 3
- ARCH 501 History of Architectural Ideas II: 3
- LA 568 Ecology and Materials Workshop IV: Manufacturing the Urban Environment: 3

Total Hours: 18

### 3RD YEAR SPRING
- LA 544 Site, City, Region: 6
- LA 503 Advanced Contemporary Theory: Case Studies: 3
- ARCH 509 Topics in Advanced Technology: 3
- ARCH 565 Construction and Project Management: 3
- LA 568 Ecology and Materials Workshop IV: Manufacturing the Urban Environment: 3

Total Hours: 18

### 4TH YEAR SPRING
- ARCH 593 Master's Project: Dual-Degree: 6
- ARCH 560 Integrated Building Delivery Practice/BIM: 3
- Landscape Architecture Elective: 3
- Architecture Elective: 3

Total Hours: 15

**TOTAL CREDIT HOURS**

- 1ST YEAR FALL: 6
- 2ND YEAR FALL: 3
- 3RD YEAR FALL: 3
- 4TH YEAR FALL: 3
- 1ST YEAR SPRING: 3
- 2ND YEAR SPRING: 3
- 3RD YEAR SPRING: 3
- 4TH YEAR SPRING: 3

**TOTAL CREDIT HOURS:** 132

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## Advanced Standing

### 2ND YEAR FALL
- ARCH 543 Structurally Determinant Project: 6
- ARCH 403 Building Systems I: 3
- ARCH 486 Structural Design II: 3
- LA 565 Ecology and Materials Workshop I: Plants and Planting: 3

Total Hours: 15

### 3RD YEAR FALL
- LA 543 Comprehensive Landscape Design: 6
- ARCH 502 Advanced Topics History/Theory Elective: 3
- LA 501 Nature of Ecology (or Landscape Arch. Elective): 3

Total Hours: 15

### 4TH YEAR FALL
- LA 545 Community-Based Building Project: 6
- ARCH 520 Principles of Urban Planning and Design: 3
- ARCH 523 Master's Project Preparation: 3
- LA 514 Professional Practice or ARCH 561 or 562 or 563 Architecture Elective: 3

Total Hours: 18

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**TOTAL CREDIT HOURS:** 99

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