

# MASTER OF ARCHITECTURE/LANDSCAPE ARCHITECTURE

IIT ARCHITECTURE  
CHICAGO

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 three years (six semesters) and a minimum of 99 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.

## CURRICULUM AND ADMISSION REQUIREMENTS

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 program of study, which is determined by prior academic training and professional experience, as well as portfolio content. Applicants must have a college grade point average of 3.0 on a 4.0 scale.

## SCHOLARSHIP

Scholarships and fellowships are awarded to students who have an outstanding combined portfolio and academic record. The College of Architecture offers one-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.

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 College of Architecture  
ILLINOIS INSTITUTE OF TECHNOLOGY

## Curriculum

1ST YEAR FALL		HRS.	1ST YEAR SPRING		HRS.
ARCH 541 Architecture Studio I	6		ARCH 542 Architecture Studio II	6	
ARCH 500 Global Modernism	3		ARCH 507 Design Communications II	3	
ARCH 506 Design Communications I	3		ARCH 486 Building Design	3	
ARCH 485 Structural Analysis: The System	3		LA 502 HTC II: Landscape Arch History	3	
Total Hours	15		LA 566 Ecology & Materials Workshop II: Earthworks & Infrastructures	3	
			Total Hours	18	
2ND YEAR FALL			2ND YEAR SPRING		
ARCH 543 Architecture Studio III	6		ARCH 544 Architecture Studio IV	6	
ARCH 513 Mech Elec Build Systems I	3		ARCH 514 Mech Elec Build Systems II	3	
LA 501 HTC I: Landscape Arch Theory	3		ARCH 501 Contemporary Architecture	3	
LA 565 Ecology & Materials Workshop I: Plants and Planting	3		LA 568 Ecology & Materials Workshop IV: Constructing the Urban Environment	3	
Total Hours	15		Total Hours	15	
3RD YEAR FALL			3RD YEAR SPRING		
LA 541 Studio I: Processes	6		LA 544 Studio IV: Site, City, Region	6	
LA 567 Eco+Mat Wkshp III: Planting Design and Construction	3		LA 503 HTC IV: Adv Contemp Theory Case Studies	3	
LA 504 HTC III: Landscape Arch Research Sem	3		ARCH 568/LA 514 Architectural Practice Architecture or Landscape Architecture Elective	3	
LA 527 DMIII: Advanced Modeling Fabrication	3		Total Hours	15	
ARCH 520 Intro to Urbanism	3				
Total Hours	18				
4TH YEAR FALL			4TH YEAR SPRING		
LA 543 Studio III: Comprehensive LA Studio	6		LA or ARCH 546: Arch Cloud Studio VI: Metropolis	6	
ARCH 502/3 Adv Topics History/Theory I/II	3		ARCH 560/1/2/3/5 Pro Practice Elective or	3	
Landscape Architecture Elective	3		LA 516 Landscape Architecture and Time Landscape Landscape Architecture Elective	3	
Architecture Elective	3		Architecture Elective	3	
Architecture or Landscape Architecture Elective	3		Total Hours	15	
Total Hours	18		TOTAL CREDIT HOURS	129	

# MASTER OF ARCHITECTURE/ LANDSCAPE ARCHITECTURE

2016 CURRICULUM

# IIT ARCHITECTURE CHICAGO

## Advanced Standing

(w/ B.A. or B. S. in Architecture)

1ST YEAR FALL	HRS.	1ST YEAR SPRING	HRS.
LA 541 Studio I: Processes	6	LA 544 Studio IV: Site, City, Region	6
ARCH 513 Mech Elec Build Systems I	3	ARCH 514 Mech Elec Build Systems II	3
LA 501 HTC I: Landscape Arch Theory	3	ARCH 501 Contemporary Architecture	3
LA 565 Eco+Mat Wkshp I: Plants/Planting	3	LA 502 HTC II: Landscape Arch History	3
Total Hours	15	LA 566 Eco+Mat Wkshp II: Earthwork/Infr	3
		Total Hours	18
2ND YEAR FALL		2ND YEAR SPRING	
ARCH 543 Arch Studio III	6	ARCH 544 Arch Studio IV	6
LA 567 Ecology and Materials Workshop III: Planting Design and Construction	3	ARCH or LA Design Communication elective	3
ARCH 502 Advanced Topics History/ Theory	3	ARCH 486 Structures II: Building Design	3
ARCH 485 Structural Analysis: Systems	3	ARCH 568/LA 514 Architectural Practice	3
Total Hours	15	LA 568 Eco+Mat Wkshp IV: Constructing Urban Environment	3
		Total Hours	18
3RD YEAR FALL		3RD YEAR SPRING	
LA 543 Studio III: Comprehensive LA Studio	6	LA/ARCH 546 Arch Cloud Studio VI: Metropolis	6
LA 504 HTC III: Landscape Arch Research Sem	3	LA 503 HTC IV: Adv Contemp Theory Case Studies	3
ARCH 520 Intro to Urbanism	3	Architecture Elective	3
ARCH 560/1/2/3/5 Pro Practice elective or LA 516 Landscape Architecture and Time	3	Architecture or Landscape Architecture Elective	3
Landscape Architecture Elective	3	Total Hours	15
Total Hours	18	TOTAL CREDIT HOURS	99

## Advanced Standing

(w/ Bachelor in Landscape Architecture)

1ST YEAR FALL	HRS.	1ST YEAR SPRING	HRS.
LA 541 Studio I: Processes	6	ARCH 542 Architecture Studio II or LA 544	6
ARCH 500 Global Modernism	3	ARCH or LA Design Communication elective	3
LA 501 HTC I: Landscape Arch Theory	3	ARCH 501 Contemporary Architecture	3
LA 567 Eco+Mat Wkshp III: Planting Design and Construction	3	LA 568 Eco+Mat Wkshp IV: Constructing Urban Environment	3
Total Hours	15	Elective	3
		Total Hours	18
2ND YEAR FALL		2ND YEAR SPRING	
ARCH 543 Arch Studio III	6	ARCH 544 Architecture Studio IV (CBD)	6
ARCH 513 Mech Elec Build Systems I	3	ARCH 514 Mech Elec Build Systems II	3
ARCH 485 Structural Analysis: Systems Elective	3	ARCH 486 Structures II: Building Design	3
Total Hours	15	ARCH 568/LA 514 Architectural Practice	3
		LA 503 HTC IV: Adv Contemp Theory Case Studies	3
 		Total Hours	15
3RD YEAR FALL		3RD YEAR SPRING	
LA 545 Landscape Arch Cloud Studio V: Metropolis	6	LA/ARCH 546 Arch Cloud Studio VI: Metropolis	6
LA 504 HTC III: Landscape Arch Research Sem	3	ARCH 502/3 Adv Toics History/Theory I/II	3
ARCH 520 Intro to Urbanism	3	Elective	3
ARCH 560/1/2/3/5 Pro Practice elective or LA 516 Landscape Architecture and Time	3	Elective	3
Elective	3	Total Hours	15
Total Hours	18	TOTAL CREDIT HOURS	99