

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 Architecture and Master of Landscape 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/Landscape Architecture or an equivalent pre-professional architecture degree, that partially fulfills NAAB (National Architectural Accreditation Board) or LAAB (Landscape Architectural Accreditation Board) requirements may qualify for up to one year of advanced standing in the professional dual 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. For applicants with undergraduate degrees in architecture/landscape 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. Students with a background outside of the area of architecture/landscape architecture may be asked to complete an introductory workshop, IntroARCH*, prior to the start of classes. Applicants must have a college grade point average of 3.0 on a 4.0 scale.

SCHOLARSHIP/TEACHING ASSISTANTSHIP
Scholarships and fellowships are awarded to students who have an outstanding combined portfolio and academic record. IIT Architecture offers one-year merit-based scholarships to deserving applicants; only for their first year of study. Applicants are reviewed by the Graduate Admissions Committee, and those who apply by the priority deadline will be notified of scholarship offers in March. Only deposited students can apply for teaching assistantships; assignments are made a week before the beginning of the semester.

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. program 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.

*IntroARCH is an IIT Architecture summer graduate workshop designed to prepare students for the graduate architectural studio sequence at IIT. IntroARCH is highly recommended for students embarking on the full program graduate degrees. The workshop is also open to those not currently seeking a degree at IIT Architecture but are interested in

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 College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY

Curriculum

1ST YEAR FALL (ELEMENTS)		HRS.	1ST YEAR SPRING (HOUSE/INFRASTRUCTURE)		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 Architecture History		3
Total Hours		15	LA 566 Ecology & Materials Workshop II: Earthworks & Infrastructures		3
			Total Hours		18
2ND YEAR FALL (NEIGHBORHOOD/ECOLOGY)			2ND YEAR SPRING (INSTITUTION/INFRASTRUCTURE)		
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 (ECOLOGY/SYSTEM)			3RD YEAR SPRING (INFRASTRUCTURE)		
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 Architecture Research Seminar		3	ARCH 568/LA 514 Architectural Practice Architecture or Landscape Architecture Elective		3
LA 527 Design Media III: Advanced Modeling Fabrication		3	Total Hours		15
ARCH 520 Intro to Urbanism		3			
Total Hours		18			
4TH YEAR FALL (SYSTEM)			4TH YEAR SPRING (METROPOLIS)		
LA 543 Studio III: Comprehensive Landscape Architecture 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

2017 CURRICULUM

IIT ARCHITECTURE CHICAGO

Advanced Standing

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

1ST YEAR FALL (ELEMENTS/ECOLOGY)	HRS.
LA 541 Studio I: Processes	6
ARCH 513 Mech Elec Build Systems I	3
LA 501 HTC I: Landscape Arch Theory	3
LA 565 Eco+Mat Wkshp I: Plants/Planting	3
Total Hours	15

2ND YEAR FALL (NEIGHBORHOOD/SYSTEM)	HRS.
ARCH 543 Arch Studio III	6
LA 567 Ecology and Materials Workshop III: Planting Design and Construction	3
ARCH 502 Advanced Topics History/ Theory	3
ARCH 485 Structural Analysis: Systems	3
Total Hours	15

3RD YEAR FALL (SYSTEM)	HRS.
LA 543 Studio III: Comprehensive LA Studio	6
LA 504 HTC III: Landscape Arch Research Sem	3
ARCH 520 Intro to Urbanism	3
ARCH 560/1/2/3/5 Pro Practice elective or LA 516 Landscape Architecture and Time	3
Landscape Architecture Elective	3
Total Hours	18

1ST YEAR SPRING (INFRASTRUCTURE/SITE)	HRS.
LA 544 Studio IV: Site, City, Region	6
ARCH 514 Mech Elec Build Systems II	3
ARCH 501 Contemporary Architecture	3
LA 502 HTC II: Landscape Arch History	3
LA 566 Eco+Mat Wkshp II: Earthwork/Infr	3
Total Hours	18

2ND YEAR SPRING (INSTITUTION/INFRAST)	HRS.
ARCH 544 Arch Studio IV	6
ARCH or LA Design Communication elective	3
ARCH 486 Structures II: Building Design	3
ARCH 568/LA 514 Architectural Practice	3
LA 568 Eco+Mat Wkshp IV: Constructing Urban Environment	3
Total Hours	18

3RD YEAR SPRING (METROPOLIS)	HRS.
LA/ARCH 546 Arch Cloud Studio VI: Metropolis	6
LA 503 HTC IV: Adv Contemp Theory Case Studies Architecture Elective	3
Architecture or Landscape Architecture Elective	3
Total Hours	15
TOTAL CREDIT HOURS	99

Advanced Standing

(w/ Bachelor in Landscape Architecture)

1ST YEAR FALL (ELEMENTS/SYSTEM)	HRS.
LA 541 Studio I: Processes	6
ARCH 500 Global Modernism	3
LA 501 HTC I: Landscape Arch Theory	3
LA 567 Eco+Mat Wkshp III: Planting Design and Construction	3
Total Hours	15

2ND YEAR FALL (SYSTEM)	HRS.
ARCH 543 Arch Studio III	6
ARCH 513 Mech Elec Build Systems I	3
ARCH 485 Structural Analysis: Systems Elective	3
Total Hours	15

3RD YEAR FALL (METROPOLIS/SYSTEM)	HRS.
LA 545 Landscape Arch Cloud Studio V: Metropolis	6
LA 504 HTC III: Landscape Arch Research Sem	3
ARCH 520 Intro to Urbanism	3
ARCH 560/1/2/3/5 Pro Practice elective or LA 516 Landscape Architecture and Time	3
Elective	3
Total Hours	18

1ST YEAR SPRING (HOUSE/ INFRAST)	HRS.
ARCH 542 Architecture Studio II or LA 544	6
ARCH or LA Design Communication elective	3
ARCH 501 Contemporary Architecture	3
LA 568 Eco+Mat Wkshp IV: Constructing Urban Environment	3
Elective	3
Total Hours	18

2ND YEAR SPRING (INSTITUTION/INFRAST)	HRS.
ARCH 544 Architecture Studio IV (CBD)	6
ARCH 514 Mech Elec Build Systems II	3
ARCH 486 Structures II: Building Design	3
ARCH 568/LA 514 Architectural Practice	3
LA 503 HTC IV: Adv Contemp Theory Case Studies	3
Total Hours	15

3RD YEAR SPRING (METROPOLIS)	HRS.
LA/ARCH 546 Arch Cloud Studio VI: Metropolis	6
ARCH 502/3 Adv Toics History/Theory I/II	3
Elective	3
Elective	3
Total Hours	15
TOTAL CREDIT HOURS	99