Landscape Architecture 3YR Program Requirements (62 credits **)

**Studio Courses (25 credits)**
- NRE 587 a (2)(f)* Place and Environment
- NRE 587 b (2)(f) Making Place
- NRE 590 a (2)(f) Principles of Eco Design
- NRE 590 b (2)(f) Ecological Site Design
- NRE 687 (4)** Landscape Planning and Analysis
- NRE 688 (4) Site Planning and Design

**Visualization and Graphics Courses (7 credits)**
- NRE 585 (1)(f) CAD
- NRE 586 (2)(f) Visualizing the Environment
- NRE 531 (4)** Principles of GIS

**Landscape Technologies (10 credits)**
- NRE 588 (4)(f) Site Engineering
- NRE 501 (3) Professional Practice
- NRE 591 (3)(f) Materials & Methods

**Landscape History and Theory (3 credits) with additional suggested elective**
- NRE 503 (3) History & Theory of Landscape Design
- H & T Elective

**Open Electives**

**Cognate (4 credits outside SNRE; can be double counted with other degree requirements)**

**SEAS Requirements (17-18 credits)**

Ecological Processes
- NRE 509 (4) Ecology: Concepts & Applications
- NRE 436 (4) Woody Plants
- IAMS Requirement (2 courses; 3 credits minimum) (see reverse)
- NRE 700/701 Opus

*Courses marked (f) are foundational courses and do not count towards the 44 credit hours required by Rackham Graduate School.

**Meets SEAS Analytics Requirement

Any petitions to substitute or waive a requirement must be approved by appropriate faculty and submitted to OAP.

Summary of Requirements for a 3YR Master of Landscape Architecture Degree
Last Revised 06/07/2017
All courses must be taken on a graded basis, if taught for a grade. Courses modified as S/U do not count towards the 62 credit degree program.

**Integrated Analytic Methods and Skills Requirement**

Students are required, at some point during their time enrolled in the program, to take 2 courses composing at least 3 credits from a faculty-approved list of courses that focus on integrative analytic methods and skills. The faculty-approved existing courses that satisfy this requirement are listed below:

**Fall**

501 – Social Vulnerability & Adaptation to Environ Change  
530 – Decision-Making for Sustainability  
578 – Urban Stormwater  
552 – Ecosystem Services  
514 – Environmental Impact Assessment  
533 – Negotiation Skills  
536 – Mediation Skills  
548 – Land Use and Global Change  
570 – Environmental Economics  
597 – Environmental Systems Analysis  
564 – Localization Seminar  
677 – Climate Adaptation Seminar  
687 – Landscape Planning

**Winter**

501 – Stakeholder Network Analysis  
501 – Science and Management of the Great Lakes  
545 – Applied Ecosystem Modeling  
550 – Systems Thinking for Sustainable Development  
557 – Industrial Ecology  
581 – Advanced Environmental Education  
589 – Ecological Restoration  
610 – Advanced LCA Methods and Software Tools  
641 – Interdisciplinary Research Methods  
787 – Metro Studio (MLA only)