Landscape Architecture 3YR Program Requirements (62 credits total with Foundational courses)

Studio Courses (25 credits)

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

Visualization and Graphics Courses (7 credits)

- EAS 585 (1)(f) CAD
- EAS 586 (2)(f) Visualizing the Environment
- EAS 531 (4)** Principles of GIS

Landscape Technologies (10 credits)

- EAS 588 (4)(f) Site Engineering
- EAS 501 (3) Professional Practice
- EAS 591 (3)(f) Materials & Methods

Landscape History and Theory (3 credits) with additional suggested elective

- EAS 503 (3) Sustainable Sites and Historical Precedent
- H & T Elective

Open Electives

- SEAS Requirements (17-18 credits)

Ecological Processes

- EAS 509 (4) Ecology: Concepts & Applications
- EAS 436 (4) Woody Plants
- ***IAMS Requirement (2 courses; 3 credits minimum) (see reverse)
- Capstone - At most 12 credits of EAS 700 or at most 6 credits of EAS 701/702

*Courses marked (f) are foundational courses and do not count towards the 44 credit hours required by Rackham Graduate School.
**Meets SEAS Analytics Requirement
***IAMS course can double-count with Core requirements but we do not double-count the actual credits
Any petitions to substitute or waive a requirement must be approved by appropriate faculty and submitted to OAP.
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**

447 – Forest Ecology Management  
501 – Ecological Restoration Applications  
501 – Multivariate Stats for Environmental Science (in 2020)  
523 – Ecological Risk Assessment  
530 – Decision-Making for Sustainability  
531 – Principles of GIS  
533 – Negotiation Skills  
535 – Mediation Skills  
552 – Ecosystem Services  
553 – Diverse Farming Systems  
564 – Localization Seminar  
567 – Social Vulnerability & Adaptation to Environ Change  
570 – Environmental Economics  
572 – Environmental Impact Assessment  
576 – Sustainability Finance  
578 – Urban Stormwater (every other year)  
597 – Environmental Systems Analysis  
677 – Climate Adaptation Seminar  
687 – Landscape Planning

**Winter**

501 – Science and Management of the Great Lakes  
501 – The Hydrologic Cycle and Water Res Mgmt  
531 – Principles of GIS  
532 – Natural Resource Conflict Management  
541 – Remote Sensing  
545 – Applied Ecosystem Modeling  
549 – Analysis and Modeling of Ecological Data  
550 – Systems Thinking for Sustainable Development  
557 – Industrial Ecology  
569 – Stakeholder Network Analysis  
575 – Climate Economics and Policy  
581 – Advanced Education for Environment and Sustainability  
610 – Advanced LCA Methods and Software Tools  
641 – Social Research Methods in Environment and Sustainability  
787 – Metro Studio (MLA only)