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

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 591 (3)(f) Materials & Methods
- EAS 501 (3) Professional Practice

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)
- Opus - 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

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
523 – Ecological Risk Assessment
530 - Decision-Making for Sustainability
531 – Principles of GIS
533 – Negotiation Skills
536 – Mediation Skills
552 – Ecosystem Services
553 – Diverse Farming Systems
564 – Localization Seminar
567 – Social Vulnerability & Adaptation to Environ Change
572 – Environmental Impact Assessment
570 – Environmental Economics
576 – Sustainability Finance
578 – Urban Stormwater
597 – Environmental Systems Analysis
677 – Climate Adaptation Seminar
687 – Landscape Planning

Winter

501 – Science and Management of the Great Lakes
541 – Remote Sensing
545- Applied Ecosystem Modeling (Winter B)
549 – Analysis and Modeling of Ecological Data
550 – Systems Thinking for Sustainable Development
557 – Industrial Ecology
569 – Stakeholder Network Analysis)
581 – Advanced Education for Environment and Sustainability
589 – Ecological Restoration
610 – Advanced LCA Methods and Software Tools
641 – Interdisciplinary Research Methods
787 – Metro Studio (MLA only)