

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

Studio Courses (25 credits)

_____ EAS 587 a (2)(f)*	Place and Environment	_____ EAS 691(3)	Planting Design
_____ EAS 587 b (2)(f)	Making Place	_____ EAS 750(2)	Urban Design
_____ EAS 590 a (2)(f)	Principles of Eco Design	_____ EAS 787 (2+2)	Metropolitan
_____ EAS 590 b (2)(f)	Ecological Site Design		Design Dynamics
_____ 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	_____ Other
_____ 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
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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)