SEAS SCHOOL FOR ENVIRONMENT AND SUSTAINABILITY
UNIVERSITY OF MICHIGAN

Sustainability & Development

Requirements		Notes	Course	Credits	Term
SusDev Core	Specialization Core	SusDev Core sequence two-course core sequence (6 credits). See List A and List B for qualifying core classes for F20 & F21.			
SEAS Core	EAS 509 (Natural Systems Core) EAS 510 (Social Systems Core) or a course from the Social Systems distribution list.				
	IAMS Requirement* Two courses; 3CR minimum Please see other side of form for approved courses.				
Electives	Electives	At least 6 credits of SusDev coursework (please see course list on page 2)			
		All other electives must be a graduate level of 400-level or above			
Analytics	Analytics	One statistics course and an additional analytic skills courses			
Capstone or Non-Capstone	Capstone	Option 1: At most 6 credit hours of EAS 701 (Master's Project) or EAS 702 (Master's Practicum) or At most 12 credits of EAS 700 (Master's Thesis)			
	Non-Capstone	6 credit hours of SusDev coursework			
	TOTAL "EAS" CREDIT HOURS	Minimum 25 of 42 credit hours			
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*IAMS and Social Science Distribution courses can double-count with Core requirements but we do not double-count the actual credits.

**Any waiver or substitution of degree requirement must be approved by the appropriate faculty and submitted to OAP.

Current Courses

SEAS Core 7 credits

EAS 509 Ecology: Concepts and Applications (F) 4 credits
EAS 510 Science and Practice of Social Change (W)
or 3 credits from the Social Systems Distribution list.

Sustainability & Development Core - 6 credits

(Select one course from each of the two lists)

List A

EAS 563 - Introduction to International Environmental Policy (3CR)
EAS 542 - Conservation and Development (3CR)
EAS 577 - Political Ecology I: Environmental Violence (3CR)

List B

EAS 553 - Diverse Farming Systems (3CR)
EAS 501.007 – Wildlife and Society (3CR)
EAS 501.117 - Sustainability Science (3CR)

*Sustainability & Development Electives – 6 credits

EAS 501.162 - Sustainability, Development and Program Evaluation (3CR)
EAS 501.117 - Sustainability and Development: Program Management (3CR)
EAS 555 - Climate and Development (3CR)
EAS 510 - Science and Practice of Social Changes (3CR)
EAS 525 - Energy Justice (3CR)
EAS 639.024 - Global Environmental Change and Sustainable Food Systems (2CR)
EAS 630 - Preparing for International Fieldwork (1CR)
NRE 501.087 Technology and Community Sustainable Development (3CR)
EAS 501.002 - Proseminar in Africa Studies (3CR)
*(others approved by advisor)

S&D Analytics

Statistics: EAS 538 - Natural Resources Statistics (4CR)
Statistics: EAS 501.077 - Multivariate Statistics for Environmental Science (3CR)
Spatial Analysis: EAS 531 - Principles of GIS (4CR)
Spatial Analysis: EAS 540.001 GIS&NR Applications (2CR)
Methods: EAS 570 - Environmental Economics (3CR)
Methods: EAS 501. 015/019 Geovisualization of Environment and Society (1.5CR-3CR)

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. IAMS courses can double-count with Core requirements but we do not double-count the actual credits.