

Requirements		Notes	Course	Credits	Term
EJ Core	6 credit hours of Environmental Justice specialty courses	The full list of EJ core course is listed on page two.			
Distribution	International	One course focused on International context of EJ			
SEAS Core	EAS 509 (Natural Systems Core) EAS 510 (Social Systems Core) or a 3CR course from <a href="#">the Social Systems distribution list</a>				
	IAMS Requirement * Two courses; 3CR minimum Please see page 3 for approved courses.				
Electives	Electives	Must be a graduate level course at 400-level and above.			
Analytics	Analytics	6 credits of analytics. One course must be <a href="#">EAS 538 or equivalent</a> ; the other must be from <a href="#">SEAS analytics list</a>			
Capstone or Non-capstone	Capstone	Option 1: 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	Option 2: Additional coursework. See advisor for non-capstone guidance			
TOTALS	TOTAL “EAS” CREDIT HOURS	Minimum 25 of 42 credit hours			
	TOTAL CREDIT HOURS	Minimum 42 credit hours			

\*IAMS and Social Systems Distribution courses can double-count between Core courses 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 SSC.

## Course List

### EJ Core:

EAS 525	Energy Justice (F, 3CR)
EAS 537	Urban Sustainability (F, 3CR)
EAS 542	Conservation & Dev (F, 3CR)*
EAS 566	Public Opinion & Env (TBD, 3CR)
EAS 593	Environ Justice (F, 3CR)
EAS 501.089	Frontiers in EJ (F, 3CR)*
EAS 577	Political Ecology (F, 3CR)*
EAS 677.022	Econ and EJ(F, 1CR)
EAS 529	Indigenous Sust and EJ (F, 3CR)*
EAS 594	Indigenous Peoples Rights & EJ (W, 3CR)*
EAS 677.089	Justice Agendas (F/W, 1.5CR)
EAS 677.060	Indigenous Peoples and Climate Justice (TBD)
EAS 501.002	Climate Change Solutions & Equity (W23, 3CR)
EAS 501.003	Revisiting the Flint Water Crisis (W23, 3CR)
EAS 501.004	Power Building and Community Organizing for Social Justice (W24;3CR)
EAS 501.009	Black Agrarian Cooperatives and Grassroots Movements (W24; 3CR)

### International:

SEAS	
EAS 555.001	Climate and Development (W)
EAS 563.001	International Environmental Policy (TBD)
EAS 565.001	Principles for Transition (Princen) (F)
EAS 664.001	Food & Fuel: Research Questions at the Base of the Economy (Princen) (TBD)
EAS 573.001	Environmental Footprinting and Input-Output Analysis (TBD)
EAS 577.001	Political Ecology I: Environmental Violence (Butt) (F)*
EAS 677.041/241	Climate Adaptation Seminars (Bierbaum) (F)
EAS 542.001	Conservation and Development (Butt) (F)*
EAS 582	Program Evaluation for SusDev (Jagger) (W)
EAS 501.089	Frontiers in Environmental Justice (Hardin)(W)*
EAS 594	Indigenous Peoples Rights and Environ Justice (Whyte) (W)*
EAS 529	Indigenous Sustainability and Environ Justice (Whyte) (F)*

\*This course can count towards the EJ core or the International EJ requirement but not both.

### Public Health

EPID 666	Health and Socioeconomic Development
HBEHED 516	Global Health: Anthropological Perspectives

### Public Policy

PubPol 759	Genetics and Biotechnology Policy
------------	-----------------------------------

### Urban Planning

URP 570	Global and Comparative Planning
---------	---------------------------------

### Analytics:

Two analytic courses (6 credits). One must be statistics; the other course must be from the SEAS Analytics list.

### Electives:

Three or more credit hours, they must be from any U-M graduate courses offered at 400 level or above.

## Recommended Electives:

SEAS	
EAS 512	Strategies for Sustainable Development I
EAS 513	Strategies for Sustainable Development II
EAS 572/EHS 572	Environmental Impact Assessment
EAS 531	Principles of GIS
EAS 533	Negotiation Skills in Environmental Dispute Resolution
EAS 540	GIS and Natural Resource Applications
EAS 560/URP 544	Behavior and Environment
EAS 562	Environ Policy & Politics
EAS 687	Modeling for Landscape Planning
EAS 570	Env Econ: Quantitative Methods & Tools

### *Law*

Law 805	Environmental Justice
Law 791	Environmental Crimes

### *Political Science*

POLSCI 730/PUBPOL 730	Women and Employment PolicyPublic Health
HBEHED 623/SW 602	Racial/Ethnic Health Disparities
HBEHED 640	Community Organization for Health Education
HBEHED 690	Environmental Health Promotion
EHS 508	Principles of Risk Assessment.
EHS 574	Environmental Chemistry
EPID 705	Epidemiology in Public Health Policy
PubPol 736	Poverty and Inequality

### *Urban and Regional Planning*

URP 521	Geographic Information Systems
URP 586/SW 654	Concepts and Techniques of Community Participation.
URP 583	Social Justice and the City

## Research Methodology Courses

Soc 522	Qualitative Research Methods
Stat 403	Introduction to Quantitative Research Methods
PolSci 680	Problems in Behavioral Research Methods
HBEHED 733	Community-Based Participatory Research

## 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 between Core courses but we do not double-count the actual credits.

## Procedure for Obtaining Course Waiver to Substitute for Environmental Justice Requirements

Any student wishing to substitute a non-core course that is not on the list of courses already approved by the EJ faculty and SEAS (see pages 2-5) must follow these steps to seek approval:

1. Identify the course for which a waiver is sought.
2. Identify a graduate-level course to be substituted.
3. Contact your advisor to discuss the substitution and make a request for a waiver.
4. Provide your advisor and the EJ Field of Studies Specialization coordinator with:
  - a. A description of the course to be substituted
  - b. A syllabus of the course to be substituted.
5. The advisor will bring the matter to the attention of the EJ faculty at their FoS meeting (the EJ faculty meets roughly once per month).
6. The EJ Specialization faculty will vote on the substitution.

7. The advisor will inform the student of the outcome of the vote after the EJ FoS meeting.

8. If the waiver is approved, the student should complete the required SSC form, obtain the advisor's signature then submit the form to SSC.

### **The Environmental Justice Advising Process**

Each EJ student is expected to meet with their advisor at least once each semester to discuss their course of study and other curricular matters. At each appointment the student should bring:

1. A completed course of study plan (see page 1),
2. A list of courses selected for upcoming terms.
3. Waiver request information if one is being sought.

Each semester the EJ faculty will host a group advising session with EJ students before registration begins. In addition, each EJ student is expected to schedule individual advising sessions with their advisor. The most efficient ways of scheduling individual appointments is through (a) email, or (b) visit your advisor during regularly-scheduled office hours.