

Environmental Justice

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 <u>the Social Systems</u> <u>distribution list</u> 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 <u>EAS 538 or</u> <u>equivalent</u> ; the other must be from <u>SEAS analytics list</u>			
Capstone or Non-	Capstone	At most 6 credit hours of EAS 701 (Master's Project) Students may also <u>petition</u> to complete a practicum of thesis.			
capstone	Non-capstone	6CR of coursework with a BEC focus. Students need to <u>petition</u> to complete this option.			
TOTALS	TOTAL "EAS" CREDIT HOURS	Minimum 25 of 42 credit hours			
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*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.

Summary of Requirements for a Master of Science (MS) Degree Effective Fall 2024

Course List

EJ Core:	
EAS 525	Energy Justice (F, 3CR)
EAS 537	Urban Sustainability (F, 3CR)
EAS 542	Conservation & Dev (F, 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 501.014	Metric of Materiality
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) (1	ΓBD)
EAS 573.001 Environmental Footprinting and Input-Output Analysis (TBD)	
EAS 577.001 Political Ecology I: Environmental Violence (Butt) (F)*	
EAS 677.041 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 <u>not</u> 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

Analytics:

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

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

Integrated Analytic Methods and Skills Requirement

HBEHED 733

Students are required, at some point during their time enrolled in the program, to take 2 courses composing at least 3 credits from a facultyapproved 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.

Community-Based Participatory Research

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.