<table>
<thead>
<tr>
<th>Requirements</th>
<th>Notes</th>
<th>Course</th>
<th>Credits</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EPP Core</strong></td>
<td>Policy students must take A</td>
<td>A – EAS 562</td>
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<td></td>
<td>Planning students must take A and B</td>
<td>B – Environmental Planning (URP 540 or EAS 687)</td>
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<tr>
<td><strong>SEAS Core</strong></td>
<td>EAS 509 (Natural Systems Core)</td>
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<td></td>
<td>EAS 510 (Social Systems Core)</td>
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<td>IAMS Requirement</td>
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<td></td>
<td>Two courses; 3CR minimum</td>
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<td></td>
<td>Please see other side of form for approved courses.</td>
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<td><strong>Electives</strong></td>
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<td>Must be a graduate level course at 400-level or above</td>
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<td><strong>Analytics</strong></td>
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<td>EPP students must take one statistics course and either:</td>
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<td></td>
<td>Policy – EAS 570 and an additional economics course from list on reverse side</td>
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<td>Planning – EAS 531</td>
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<tr>
<td><strong>Opus or Non-Opus</strong></td>
<td>Opus</td>
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<td></td>
<td>Option 1: At most, 6 credit hours of EAS 700/ EAS 701</td>
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<td>Non-Opus</td>
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<td></td>
<td>Option 2: See advisor for non-opus guidance</td>
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<td><strong>TOTALS</strong></td>
<td>TOTAL “EAS” CREDIT HOURS</td>
<td>Minimum 25 of 42 credit hours</td>
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<td></td>
<td>TOTAL CREDIT HOURS</td>
<td>Minimum 42 credit hours</td>
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</table>

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

EPP Core
- Environmental Policy, Politics and Organizations (F) 3 credits
- Environmental Planning (F) 3-4 credits

Additional Policy and Planning Courses (others approved by advisor)
- Environmental Poli
- Policy and Planning Course
- EAS 562
- EAS 565
- EAS 577

Environmental Law (W)

EAS 475/ENVIRON 475/EHS 588
- Environmental Planning (F)
- Principles for Transition: Food, Fuel & Finance (F)
- Negotiation Skills in Environ Dispute Resolutions (F)
- Public Opinion and the Environment (F)
- Energy Markets and Energy Politics (F)
- Landscape Planning and Analysis (W)
- Political Ecology, Environ Security and Conflict (F)

EAS 475/ENVIRON 475/EHS 588
- Environmental Law (W)

EAS 592
- Environmental Planning (F)

EAS 565
- Principles for Transition: Food, Fuel & Finance (F)

EAS 533
- Negotiation Skills in Environ Dispute Resolutions (F)

EAS 566
- Public Opinion and the Environment (F)

EAS 527/BE 527
- Energy Markets and Energy Politics (F)

EAS 687
- Landscape Planning and Analysis (W)

EAS 577
- Political Ecology, Environ Security and Conflict (F)

EPP Analytics/Economics

Statistics
- EAS 538
  - Natural Resources Statistics* (W) 4 credits
  - *or equivalent

Planning:
- EAS 531
  - Principles of GIS (F&W)

Policy:
- EAS 570
  - Environ Econ: Quantitative Methods & Tools(F)
- EAS 501
  - Climate and Economic Policy
- EAS 552
  - Ecosystems Services
- EAS 527
  - Energy Markets & Energy Politics

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

Summary of Requirements for a Master of Science (MS) Degree Effective Fall 2019

Last Revised 06/06/2019
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)