Master’s Programs at SPEA

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Today’s Presentation

1. MPA Degree Program Overview
   - Core Courses
   - Concentrations
   - Experiential Requirement
   - Capstone
2. MSES and Dual MPA-MSES Degree Program Overview
   - Core Courses
   - Concentrations
   - Experiential Requirement
   - Capstone
3. Estimated Expenses and Funding Opportunities
4. AMP Process/How to Apply
5. Current Student Panel
6. Q&A
Master of Public Affairs (MPA)

- #1 ranked MPA program
- Innovative, interdisciplinary, professional degree design
- Top-ranked concentration offerings
  - Nonprofit Management - #1 in the nation
  - Environmental Policy and Natural Resource Management - #1 in the nation
  - Public Financial Administration - #1 in the nation
  - Public Management - #3 in the nation
- Extensive range of engaged faculty who are scholars, practitioners, and educators
- Global presence and reputation
Components of the MPA Program

1. Public Affairs Core Competencies
2. Concentrations
3. Experiential Component
4. Capstone
Core Courses

The MPA’s 6 core courses are:

- Public Management
- Statistical Analysis for Effective Decision Making
- Public Management Economics
- Law and Public Affairs
- Public Finance and Budgeting
- Capstone in Public & Environmental Affairs
## Traditional Structure of the MPA Degree – 48 Credit Hours

*(coursework may look different as AMP)*

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
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Concentration Requirement #1

Concentration Requirement #2

Concentration Elective #1

Concentration Elective #2

Concentration Elective #3

Concentration Elective #4

Concentration Elective #5
MPA Concentrations

In one of our 12 MPA concentrations, you'll be able to grow your passion into professional expertise. You can also work with a faculty advisor to create a specialized concentration.

- Economic Development
- Energy
- Environmental Policy and Natural Resource Management
- Health Policy
- Information Systems
- International Development
- Local Government Management
- Nonprofit Management
- Policy Analysis
- Public Financial Administration
- Public Management
- Sustainability and Sustainable Development
Master of Science in Environmental Science

This professional science degree allows students to gain advanced science training while developing a skill set that is highly desired by employers.

MSES students will gain a mastery of environmental science, along with the analytical and policy skills necessary to apply that knowledge in a broader context across multiple employment sectors.
MSES Prerequisites

✓ One semester of calculus (typically one or two first-year courses)

✓ One semester of first-year (inorganic) chemistry with lab
MSES Degree Design – 48 Credit Hours

Environmental Science Core Courses
(15 credit hours)
• Applied Ecology
• Statistics for Environmental Science
• Applied Math
• Environmental Chemistry
• Environmental Engineering
  • Water Supply and Wastewater Treatment

Concentration (typically 18-21 credits)

Economics, Policy, and Law Core Courses
(typically 6-12 credit hours)
• International Environmental Policy
• Environmental Management
• Environmental Law
• Sustainable Development

Tool Skill Courses (typically 3-9 credit hours)
• Geographic Information Systems (GIS)
• Environmental Risk Analysis
• Benefit-Cost Analysis
MSES Concentration Options

- Applied Ecology
- Energy
- Environmental Chemistry, Toxicology, & Risk Assessment
- Water Resources
MPA-MSES Dual Degree

• Rigorous training in environmental science
• Analytical and policy skills
• Applicable to multiple employment sectors
• Unique integration of science and policy
• 1 extra semester (12 credits)…2 master’s degrees
MPA-MSES Dual Degree Design – 60 Credit Hours

• **MSES Core Competencies Required (12 Credits):**
  • Applied Ecology
  • Applied Math for Environmental Science
  • Environmental Chemistry
  • Environmental Engineering

• **MPA Core Competencies Required (12 Credits):**
  • Environmental Management
  • Public Management Economics
  • Law and Public Affairs
  • Public Finance and Budgeting

• **Shared Competency Required (3 credits)**
  • Statistics for Environmental Science OR Statistical Analysis for Effective Decision Making
MPA-MSES Additional Requirements

**Tool Skills Courses (3-9 credit hours):**

- Geographic Information Systems (GIS)
- Remote Sensing
- Risk Communication
- Benefit-Cost Analysis
Concentration Options (for Dual MPA-MSES)

Option 1: Any MPA concentration plus 12 MSES credit hours

Option 2: Any MSES concentration plus 9 MPA credit hours

Option 3: MSES concentration and MPA concentration

Option 4: Dual MPA-MSES concentration designed only for dual students

Option 5: Specialized concentration (21 credit hours)
MSES and Dual MPA-MSES Concentrations: General Overview

MSES Concentrations:

- Ecology and Conservation
- Energy
- Water Resources
- Environmental Chemistry, Toxicology, & Risk Assessment

Dual MPA-MSES Concentrations:

- Environmental Management
- Energy
- Water Management
- Environmental Systems Analysis and Modeling
Choosing a Concentration

- Many students concentrate in more than one field.
- SPEA curriculum emphasizes student choice: Many courses double count across concentrations.
- Elective substitutions allow for greater flexibility and applicability.
- Employers demand hard skills and professional application.
- A good job market strategy is to plan for a balance of “people” skills and “number” skills.
Experiential Requirement

Professionally relevant experience can be obtained through one of these options:

- An approved internship, typically during the summer
- A SPEA Abroad opportunity combined with an internship — study and work overseas and earn credit hours.
- Credit for prior professional experience, military service, or volunteer service, such as Peace Corps, AmeriCorps, or Teach For America
- An independent or group research project
SPEA Capstone: The Culmination of Your Degree

The Capstone course is a semester long client-based group project completed during your last semester in the program. Capstone is intended to address topics that integrate public policy, finance and budgeting, policy analysis, management, and science/technology.

With faculty oversight, your class will work with an external client organization (usually a nonprofit or governmental organization) on a project that requires students with very different backgrounds and skills to work together in a collaborative learning format.
Internships

As a professional degree, the internship is an integral part of a masters program at SPEA

SPEA’s Career Hub has a full time staff dedicated to helping you capitalize on SPEA’s national reputation and well connected alumni.
Estimated Expenses

- Courses will be charged at the undergraduate rate until completion of your undergraduate degree
- You will remain eligible for undergraduate funds until the completion of your bachelor’s degree
- Graduate fellowships and other funding award opportunities may be available after graduating from your undergraduate program
Accelerated Master’s Program Application Process
Undergraduate Criteria

- Be admitted to a SPEA undergraduate major
- Submit a statement of academic intent
- Complete a minimum of 96 credit hours including major courses as specified by SPEA Undergraduate Academic Advisor
- Complete all minors, certificates, general education, internship, and SPEA honors thesis requirements – if applicable
- Have a minimum 3.5 cumulative GPA (BSES students must have a minimum 3.0 cumulative GPA)
How to Apply

SPEA’s Application Deadline: February 1\textsuperscript{st}

- Online Indiana University Graduate Application (eApp)
- SPEA Departmental Questions Form
- Official transcripts from each college or university attended
- Three letters of recommendation – preferably from faculty members
- Personal Statement
- Resume or CV
- Interview
QUESTIONS??

Thank you for joining us!

We will now take your questions!

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