



INDIANA UNIVERSITY

SCHOOL OF EDUCATION

Department of Curriculum and Instruction
Bloomington

Science and Environmental Education Specialization within the Secondary Education Master's Degree Program

The Science and Environmental Education Secondary Education major includes 21 hours in professional education 9 hours in science and 6 hours in electives. The professional education courses provide you with a broad overview of science instruction and curriculum as well as experiences in curriculum design and development. The science courses are prescribed on an individual basis to provide you with a choice of field breadth or specialization in a selected discipline of science.

1. **General Curriculum** (3 hours): Education J500.
2. **Specialized Studies** (18 hours):
 - A. Science Education (9 hours): Select from the following Education courses: E548, S518 and any 500 or 600 level Q (Science Education) course.
 - B. Science Area Courses (9 credits). These courses must be at the graduate level from one or more science area.
3. **Foundational Areas & Inquiry Skills** (3 hours minimum): Select at least one of the following Education courses: P501, P507, P510, P516, P525, P540, P544, H510, H520, H530. Other courses may be needed for special skills related to a particular practicum or thesis topic.
4. **Electives** may be from Education, Science or another area if they carry graduate credit (6 hours).
5. **Thesis or Practicum Option** (6 hours): Practicum proposals and thesis topics must be selected with the approval of your advisor. Practicums must extend over at least two semesters or one semester and a regular summer session. Six hours of course work may be substituted in lieu of a thesis or practicum with the approval of your advisor.

For information about a secondary education master's degree with a specialization in Science and Environmental Education, contact:

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