RENEWABLE ENERGY AND SUSTAINABILITY SYSTEMS

Degree Requirements

Master of Professional Studies (M.P.S.)

Requirements listed here are in addition to Graduate Council policies listed under GCAC-700 Professional Degree Policies (https://gradschool.psu.edu/graduate-education-policies/).

The MPS-RESS degree is conferred upon students who earn a minimum of 33 credits of course work at the 400, 500, or 800 level while maintaining an average grade-point average of 3.0 or better in all course work, including at least 18 credits at the 500 or 800 level (with at least 6 credits at the 500 level), and who complete a culminating experience (capstone course or scholarly paper) in consultation with a graduate adviser. The program curriculum includes:

- 12 credits of core courses,
- 18 credits of electives, and
- a 3-credit capstone course (EME 589) or scholarly paper (EME 596).

Substitutions for required courses, either with resident-education courses, alternate online courses, or courses from other institutions, will be considered on a case-by-case basis, and must be petitioned and approved by the Program Chair, with input from the student's adviser.

Code	Title	Credits
Required Courses		
BIOET 533	Ethical Dimensions of Renewable Energy and Sustainability Systems	3
EME 504	Foundations in Sustainability Systems	3
EME 801	Energy Markets, Policy, and Regulation	3
EME 802	Renewable and Sustainable Energy Systems	3
Additional Courses		
Additional courses that will count as electives towards this degree can be chosen from a list of approved elective courses maintained by the graduate program office. This listing includes 2 program tracks that provide focused instruction in a given aspect of renewable energy and sustainability systems.		18
Culminating Experience		
Choose one of the following:		3
EME 589	Management and Design of Renewable Energy and Sustainability Systems (Capstone Course)	
EME 596	Individual Studies (Scholarly Paper)	
Total Credits		**33**