Master of Engineering in Environmental Engineering

School of Science, Engineering, and Technology

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The Master of Engineering in Environmental Engineering program is intended for the engineer who desires a part-time graduate environmental engineering program. Potential students who do not have an undergraduate engineering degree, but hold a baccalaureate degree in a related scientific field such as chemistry, microbiology, or environmental science may be admitted to the program but will need to take prerequisite undergraduate courses. This degree program complements the Environmental Pollution Control graduate programs (M.E.P.C. and M.S.) offered by the same faculty.

Civil and environmental engineering courses are offered regularly, as are specialty courses in environmental policy, other engineering areas, computer science, and other policy-related areas.

Degree Conferred: M. Eng.

Program Requirements for Admission

Requirements	More Information
GPA	A junior/senior grade-point average of 3.0 on a 4.0 scale. Exceptions to this minimum may be made for students with special backgrounds, abilities, or other qualifications.
Education	Applicants are strongly suggested to present an undergraduate degree in engineering from an accredited program. However, those with an undergraduate degree in a related scientific field may be considered for admission. Those students will need to take additional engineering courses in order to be adequately prepared.
Supporting Materials	• a statement of objectives • three letters of recommendation [1] • A GRE [2] aptitude test score is required if the student is planning to apply for an assistantship or fellowship.

Application Deadline

This program has rolling admission, that is, no specific deadline. Note that it may take 4-6 weeks to receive transcripts and process an application.

Application Process

Gather supporting materials and begin the standard graduate application.

Visit harrisburg.psu.edu/admissions.

For more information

- 717-948-6250
- hbgadmit@psu.edu
- hbg.psu.edu

Please note: This page is not a part of the official Penn State *University Bulletin*. The official Penn State *University Bulletin* for graduate programs can be found at http://bulletins.psu.edu/bulletins/whitebook/

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Degree Requirements

A minimum of 30 credits is required for the degree. All candidates are required to take a core course in each of the four environmental areas: air, water, solid waste management, and policy/risk. The program suggests that students take the following courses to meet the first three area requirements. Please note that graduate standing may be considered in lieu of prerequisites:

- ENVE 470 AIR QUALITY (3). Prerequisite: CHEM 301
- ENVE 411 WATER SUPPLY AND POLLUTION CONTROL (3). Prerequisite: CHEM 301, ENVE 301W
- ENVE 424 SOLID WASTE MANAGEMENT (3). Prerequisite: seventh semester standing

The College regularly offers several courses which meet the fourth area requirement of policy/risk, including: ENVE 460 Environmental Law (prerequisite: senior standing, graduate standing, or permission of the program); ENVE 569 Environmental Risk Assessment; and P ADM 531 Environmental Policy.

Courses in the degree program may be taken at the 400 or 500 level, but a minimum of 18 credits must be at the 500 level or above. All students must take at least 1 credit of EPC 590 Seminar and complete a scholarly master's paper (3 credits). The seminar and the paper count toward the 500-level requirement. All students must complete a total of 30 credits to earn the degree.

For a list of courses, visit the web at http://www.psu.edu/bulletins/whitebook/ [3]

Supporting Courses

The program maintains a list of supporting courses and a tentative multi-year schedule of when those courses are to be offered:

Graduate Course Tentative Schedule [4]

The graduate student should consult with their adviser on the appropriate courses to take consistent with their education goals.

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Links:
[1] http://harrisburg.psu.edu/sites/default/files/recommendation/genrecletter.pdf
[2] http://www.ets.org/gre
[3] http://www.psu.edu/bulletins/whitebook/
[4] http://harrisburg.psu.edu/sites/default/files/master-engineering-environmental-engineering/envegraduatecourseofferingschedule.pdf