ENVIRONMENTAL PROGRAMS

ENVIRONMENTAL ENGINEERING AND SCIENCE

- Master of Science in Environmental Engineering and Science (online only)
- Master of Science in Environmental Engineering and Science/Master of Business Administration (dual degree with The Johns Hopkins University Carey Business School)
- Post-Master’s Certificate in Environmental Engineering and Science (online only)
- Graduate Certificate in Environmental Engineering and Science (online only)

COURSES

PREREQUISITE COURSE
575.404 Principles of Environmental Engineering

COURSES

SELECT FIVE
575.401 Fluid Mechanics
575.415 Ecology
575.419 Principles of Toxicology, Risk Assessment, and Management
575.426 Hydrogeology
575.429 Modeling Contaminant Migration through Multimedia Systems
575.443 Aquatic Chemistry
575.445 Environmental Microbiology
575.704 Applied Statistical Analyses and Design of Experiments for Environmental Applications
575.708 Open Channel Hydraulics
575.713 Field Methods in Habitat Analysis and Wetland Delineation
575.716 Principles of Estuarine Environment: The Chesapeake Bay Science and Management
575.717 Hydrology
575.720 Air Resources Modeling and Management
575.727 Environmental Monitoring and Sampling
575.743 Atmospheric Chemistry
575.744 Environmental Chemistry
575.763 Nanotechnology and the Environment: Applications and Implications
575.801 Independent Project in Environmental Engineering, Science, and Management

Plus five courses from the list above, Environmental Engineering, or Environmental Planning and Management.

Please refer to the course schedule (ep.jhu.edu/schedule) published each term for exact dates, times, locations, fees, and instructors.