

## ENVIRONMENTAL SCIENCE AND POLICY AT NJIT

Environmental Science and Environmental Policy Studies are among the fastest growing majors in the United States and graduates are in high demand. With the growing complexity of environmental problems around the world, including air and water pollution, greenhouse gas emissions, and the need to promote sustainability, professionals must be trained to examine the myriad of issues facing the global environment from diverse perspectives.

NJIT offers baccalaureate, masters, and Ph.D. degrees in Environmental Science and Environmental Policy Studies.

The majors in Environmental Science at NJIT are interdisciplinary programs that provide students with a strong background in science, including chemistry and biology, as well as the social sciences and mathematics as they relate to the environment. The programs focus on the role of the physical sciences in the protection of the environment and pollution remediation.

The Environmental Policy Studies programs focus on the role of the social sciences in the development, implementation and evaluation of environmental policy. Building on the strengths of a technological University, students take foundation courses in geography, economics, ethics and policy. Application courses on economic modeling, geospatial analysis and applied ethics enable students to acquire skills in the tools and methods used in environmental problem solving and policy analysis.

The core faculty is multidisciplinary with strengths in geography, economics, planning and ethics. Affiliated faculty members have strengths in GIS, remote sensing, chemistry, engineering, and history. Graduates of the program have



secured employment in both the public and private sectors including: U.S. Environmental Protection Agency, regional planning commissions, local community development programs, private engineering and planning firms, and software development corporations. Graduates have also entered doctoral level programs in environmental science, history, and law.