THE WATSON SCHOOL
DEPARTMENT OF
BIOMEDICAL ENGINEERING
The mission of the department is to advance human health and aid in economic development of the region, state and country by providing a state-of-the-art, accessible and affordable education. Our students can earn a master of science (MS) or doctorate (PhD) in biomedical engineering.

DEGREES OFFERED
MS in biomedical engineering
PhD in biomedical engineering

AREAS OF STUDY
3D tissue and organ printing
Advanced biomanufacturing
Biomaterials
Biomechanics
Nanotechnology
Organ-on-a-chip technology
Regenerative medicine

FINANCIAL ASSISTANCE
Graduate fellowships are available from the Graduate School. Research and teaching assistantships are also available to master’s and doctoral students.

CONTACT
Gretchen Mahler
Assistant Professor and Graduate Program Director
Office: Biotechnology Building 2608
Phone: 607-777-5238
E-mail: gmahler@binghamton.edu
binghamton.edu/biomedical-engineering/

ABOUT BINGHAMTON UNIVERSITY
Binghamton University is a highly selective, mid-sized public institution, one of four research universities within the State University of New York (SUNY) system. Binghamton has a world-class faculty and a reputation for academic distinction.

Located in the Southern Tier of upstate New York, the University sits on more than 900 acres in a beautiful hillside setting. Recreational and cultural opportunities abound in the area. Greater Binghamton is a friendly, affordable and safe community only hours away from major metropolitan areas such as New York City, Boston, Philadelphia and Washington, D.C.