COMPUTER ENGINEERING,
B.S. (BEHREND)

Begin Campus: Any Penn State Campus
End Campus: Erie

Career Paths
Breadth of experience with computing technologies makes it possible
for computer engineering graduates to begin their careers in nearly every
sector of the economy. Entry-level computer engineers typically work in
computer design, systems analysis, hardware, software development,
signal processing tool design, validation, firmware, and computer vision.
Penn State Behrend has a comprehensive support system to help you
identify and achieve your goals for college and beyond. Meet with your
academic adviser often, and take advantage of the services offered by the
Academic and Career Planning Center beginning with your first semester.

Careers
Employers of recent Penn State Behrend B.S. in Computer Engineering
graduates include Bechtel Marine Propulsion, Duquesne Light, GE, Intel,
Northrop Grumman, RoviSys, ASCO Power Technologies, Siemens, Zoll
Medical Corp., Westinghouse, and Texas Instruments.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR
GRADUATES OF THE COMPUTER ENGINEERING PROGRAM (http://
behrend.psu.edu/school-of-engineering/academic-programs/computer-
engineering/)

Opportunities for Graduate Studies
Graduate programs in computer engineering often delve more deeply
into areas of specialization such as control engineering, automation,
embedded sensor systems, hardware and software architecture,
biomedical technologies, nanotechnologies, and even economic
and financial modeling. Or, you can earn a master's degree to learn
management skills; Penn State Behrend offers a Master of Manufacturing
Management (M.M.M) degree program for aspiring organizational
leaders.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES
(http://behrend.psu.edu/school-of-engineering/academic-programs/
master-of-manufacturing-management/)

Professional Resources
- ABET (http://www.abet.org/)
- Institution of Electrical and Electronics Engineers (IEEE) Computer
  Society (https://www.computer.org/)
- Association for Computing Machinery (https://www.acm.org/)
- Society of Women Engineers (http://
societyofwomenengineers.swe.org/)
- National Society of Black Engineers (http://www.nsbe.org/
  home.aspx)