Newark College of Engineering

One of the oldest and largest professional engineering schools in the United States, Newark College of Engineering offers 13 undergraduate degree programs, 16 master’s and 10 doctoral degree programs. Undergraduate enrollment is more than 2,500, and more than 1,100 are enrolled in graduate study. The 150-member faculty includes engineers and scholars who are widely recognized in their fields.

Programs

- Biomedical Engineering - B.S. (http://catalog.njit.edu/undergraduate/newark-college-engineering/biomedical/bs)
- Chemical Engineering - B.S. (http://catalog.njit.edu/undergraduate/newark-college-engineering/chemical-biological-pharmaceutical/bs)
- Civil Engineering - B.S. (http://catalog.njit.edu/undergraduate/newark-college-engineering/civil-environmental/civil-engineering-bs)
- Engineering Technology, Mechanical Engineering Technology (MET) - B.S. (http://catalog.njit.edu/undergraduate/newark-college-engineering/technology/mechanical-engineering-technology)
- Engineering Technology, Medical Informatics Technology (MIT) - B.S. (http://catalog.njit.edu/undergraduate/newark-college-engineering/technology/medical-informatics-technology)

Accelerated Programs (http://catalog.njit.edu/undergraduate/academic-policies-procedures/special-degree-options)

- Biomedical Engineering - Accelerated B.S. (http://catalog.njit.edu/undergraduate/newark-college-engineering/biomedical/accelerated-bs)
- Engineering Science, Biomedical Pre-Health - Accelerated B.S. (http://catalog.njit.edu/undergraduate/newark-college-engineering/biomedical/accelerated-bs-prehealth)
- Biomedical Engineering Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/biomedical/ minor) (for Engineering Science students)
• Environmental Engineering Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/civil-environmental/environmental-engineering-minor)
• Geosystems Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/civil-environmental/geosystems-minor)
• Nanotechnology Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/biomedical/nanotechnology-minor)

Programs

• Biomedical Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/biomedical/ms)
• Biopharmaceutical Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/chemical-biological-pharmaceutical/biopharmaceutical-ms)
• Chemical Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/chemical-biological-pharmaceutical/chemical-ms)
• Civil Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/civil-ms)
• Critical Infrastructure Systems - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/critical-infrastructure-systems-ms)
• Electrical Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/electrical-computer/electrical-ms)
• Engineering Management - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/engineering-management-ms)
• Environmental Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/environmental-ms)
• Industrial Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/industrial-ms)
• Internet Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/electrical-computer/internet-ms)
• Manufacturing Systems Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/manufacturing-systems-ms)
• Mechanical Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/mechanical-ms)
• Occupational Safety and Health Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/occupational-safety-health-ms)
• Pharmaceutical Engineering - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/chemical-biological-pharmaceutical/pharmaceutical-ms)
• Pharmaceutical Systems Management - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/pharmaceutical-systems-management-ms)
• Power and Energy Systems - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/electrical-computer/power-energy-systems-ms)
• Telecommunications - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/electrical-computer/telecommunications-ms)
• Transportation - M.S. (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/transportation-ms)

Double Majors (http://catalog.njit.edu/graduate/academic-policies-procedures/special-programs)

• Architecture - M.Arch. and Civil Engineering - M.S. (http://catalog.njit.edu/graduate/architecture-design/architecture/march-civil-engineering-ms)

Programs

• Biomedical Engineering - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/biomedical/phd)
• Chemical Engineering - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/chemical-biological-pharmaceutical/chemical-phd)
• Civil Engineering - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/civil-phd)
• Computer Engineering - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/electrical-computer/computer-phd)
• Electrical Engineering - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/electrical-computer/electrical-phd)
• Environmental Engineering - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/environmental-phd)
• Industrial Engineering - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/industrial-phd)
• Mechanical Engineering - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/mechanical-phd)
• Transportation - Ph.D. (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/transportation-phd)