Design Engineering

The Bachelor of Science in design engineering technology is designed to provide students with the theoretical foundations, hands-on experience and teaming skills required for effective conceptual, logistical and developmental approach leading to interdisciplinary designing of the complex engineering devices, product life cycles and engineering systems through integration of the state-of-the-art computer-aided tools, concurrent engineering standards and simulation modeling techniques.

Career Opportunities for Design Engineering

- Commercial and Industrial Designers
- Mechanical Engineers
- Electronics Engineers
- Industrial Engineers
- Engineering Technicians
- Computer Systems Analysts
- Industrial Production Managers

Employers of Design Engineering Graduates

- Motor Vehicle Parts Firms
- Manufacturing Firms
- Assembling Complete Motor Vehicles Firms
- Government
- Motor Vehicle and Parts Manufacturing Firms
- Manufacturing Firms

Professional Associations and Affiliations

- Motor Vehicle and Parts Manufacturing
  http://www.bls.gov/oco/cg/cgs012.htm#top
- National Society of Professional Engineers
  http://www.nspe.org
- JETS (Junior Engineering Technical Society)-Guidance
  http://www.jets.org
- Institute of Industrial Engineers
  http://www.iienet.org
- Accreditation Board for Engineering and Technology
  http://www.abet.org
- Institute of Electrical and Electronics Engineers–USA
  http://www.ieeeusa.org
- National Institute for Certification in Engineering Technologies
  http://www.nicet.org
- IEEE Computer Society
  http://www.computer.org
- The American Society of Mechanical Engineers
  http://www.asme.org
- Society of Automotive Engineers
  http://www.sae.org