The College of Science and Technology at Millersville University provides students with the education and resources needed for a wide range of careers in industry, business, healthcare, teaching and research. Our graduates are disciplined thinkers who are educated to analyze problems and come up with insightful solutions.

The College of Science and Technology offers the following undergraduate baccalaureate programs of study:

**APPLIED ENGINEERING, SAFETY AND TECHNOLOGY**
- Applied Engineering and Technology Management with options in
  - Advanced Manufacturing Technology
  - Computer-Aided Drafting & Design
  - Construction Technology
  - General Technology
  - Graphic Communication Technology
  - Nanofabrication Manufacturing Technology
  - Robotics & Control Systems Technology
- Automation and Intelligent Robotics Engineering Technology
- Occupational Safety and Environmental Health Technology & Engineering Education

**BIOLOGY**
- Allied Health Technology with options in
  - Pre-Athletic Training
  - Medical Technology (Clinical Laboratory Science)
  - Nuclear Medicine Technology
  - Respiratory Therapy
- Biology with options in
  - Animal Behavior
  - Botany
  - Secondary Education Certification
  - Environmental Biology
  - Marine Biology
  - Medical Technology
  - Molecular Biology/Biotechnology
  - Nuclear Medicine Technology
  - Pre-Athletic Training

**CHEMISTRY**
- Chemistry with options in
  - Biochemistry
  - Secondary Education Certification
  - Environmental Chemistry
  - Nanotechnology
  - Polymer Chemistry
  - Pre-Pharmacy

**COMPUTER SCIENCE**
- Computer Science

**EARTH SCIENCES**
- Earth Sciences with options in
  - Secondary Education Certification
  - Environmental Geology
  - Geology
  - Meteorology
  - Ocean Sciences and Coastal Studies

**GEOGRAPHY**
- Geography with options in
  - Environmental Studies
  - Geospatial Applications
  - Global Studies
  - Social Studies (Education)

**MATHEMATICS**
- Mathematics with options in
  - Actuarial Science
  - Applied Mathematics
  - Secondary Education Certification
  - Statistics

**NURSING**
- Nursing (must have R.N. degree)

**PHYSICS**
- Physics with options in
  - Cooperative (dual-degree) Engineering
  - Computer Science
  - Secondary Education Certification
  - Meteorology
  - Nanotechnology
  - Philosophy
  - Polymer Chemistry

**MULTIDISCIPLINARY STUDIES**
- Entertainment Technology
- Environmental Hazards and Emergency Management

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### AVAILABLE MINORS AT MILLERSVILLE UNIVERSITY:

- Accounting
- Advanced Manufacturing Technology
- African-American Studies
- Archaeology
- Art History
- Athletic Coaching
- Biochemistry
- Biology
- Business Administration
- Chemistry
- Computer-Aided Drafting and Design
- Computer Science
- Construction Technology
- Control Systems Technology
- Criminology
- Cultural Anthropology
- Earth Sciences
- Economics
- English
  - American Literature
  - British Literature
  - Film Studies
  - Linguistics
  - Print Media Studies
  - Writing Studies
- Entrepreneurship
- Environmental Chemistry
- Environmental Geography
- Environmental Hazards & Emergency Management
- Environmental Policy & Regulations
- Finance
- Fine Arts Metals
- French
- General Anthropology
- General Applied Engineering & Technology
- Geography
- Geology
- Geospatial Applications
- German
- Gerontology
- Global Geography
- Government & Political Affairs
- Graphic Communication Technology
- Heliophysics and Space Weather
- History
- Industrial Environmental Health
- Integrative STEM Education Methods
- International Studies
- Land Use
- Latino/a Studies
- Management
- Marketing
- Mathematics
- Meteorology
- Molecular Biology/Biotechnology
- Music
- Occupational Safety & Environmental Health
- Oceanography
- Philosophy
- Photography
- Physics
- Psychology
- Quantitative Methods
- Environmental Science
- Sociology
- Spanish
- Statistics
- Studio Art
- Technical Economics
- Theatre
- Water Resources
- Women’s Studies