

MAKE THE MOST OF YOUR POTENTIAL

Millersville University

Department of Applied Engineering, Safety & Technology

inside:



Find out how students are preparing to succeed in Applied Engineering, Safety & Technology at Millersville.

10

Discover the top 10 reasons why Millersville is perfect for you!



MAKE THE MOST OF YOUR POTENTIAL.



*We are the community
of Millersville University*

Osburn Hall

Home of Applied Engineering, Safety & Technology

We are hard-working students and high-energy teachers.

We are problem solvers, inventors, scholars, athletes and volunteers—contributors who care about the communities around us, and friends who support each other in all that we do.



APPLIED ENGINEERING & TECHNOLOGY MANAGEMENT

Employers seek well-educated and highly qualified technical professionals to meet the needs of a modern workforce. The AETM degree helps students prepare to be competitive as technology and engineering-related careers evolve. Expert faculty in seven different technical options will help transform students into high-tech workers ready to meet the challenges of exciting careers. The technical preparation gives students the theoretical and hands-on experience needed to enter the professional world.



OCCUPATIONAL SAFETY & ENVIRONMENTAL HEALTH

The degree in OSEH is designed to prepare students for environmental health and safety (EHS) careers. EHS professionals are specialists who identify, evaluate and control hazards in the workplace. Students cover topics such as accident investigation, safety management, environmental health, legal aspects of safety & health, ergonomics, fire science, and safety engineering and gain hands-on experience in state-of-the-art laboratories. Students culminate their studies with an internship under the supervision of an EHS professional.



TECHNOLOGY & ENGINEERING EDUCATION

The Technology & Engineering Education program is a teacher training program for individuals seeking certification to teach a broad range of courses in K-12 technology & engineering education. The 4-year program is comprised of general education courses, technical courses to build content knowledge, and professional courses that immerse students in field experiences with K-12 students, including a full-time student teaching semester. An optional Engineering Design Education concentration is also available.

WE'LL PROVIDE ALL THAT YOU NEED.



Ashleigh

**Applied Engineering & Technology Management
with concentration in Graphic Communication
Double Major in Occupational Safety & Environmental Health**

I came to Millersville to study graphic communication and took an introductory safety class. After learning about the occupational safety field and talking with professors about their experiences, I realized that earning both degrees was the right decision for me. Professors in both programs really care about their students and have encouraged and supported me to make good choices to succeed both at Millersville and in life.

Joel

**Applied Engineering & Technology Management
with concentration in Robotics & Control Systems**

I decided to attend Millersville to get an affordable, quality education. I chose my major because I have always been interested in electronics and while taking a tour of Osburn Hall it felt like home. My classes are taught by expert professors and combine lectures with hands-on laboratory experiences. The research and development projects and internship opportunities have helped me prepare for a professional career in engineering.



MASTER OF EDUCATION IN TECHNOLOGY & INNOVATION

The Master of Education in Technology and Innovation degree program has been created for students from a variety of backgrounds including education, business and industry, science and technology, and entrepreneurship. The courses in the program are designed to develop and engage students in creativity, design thinking, innovation, ingenuity, problem solving, critical thinking, decision-making, research, curiosity, scholarship, leadership, and professionalism.

Ryan

**Master of Education in
Technology & Innovation**

Every professor that I have had at Millersville has proved to be someone that I could trust. They have encouraged me to do my best in all circumstances. It is more like a close-knit community or family than a college campus.



TOP 10 REASONS to Choose Millersville

Applied Engineering, Safety & Technology

1. One of Pennsylvania's highest ranked public universities
2. Small classes, emphasizing hands-on learning
3. Nationally renowned faculty mentors
4. Opportunities for undergraduate research
5. Real-world preparation through internships and field experiences
6. State-of-the-art facilities and equipment
7. Three undergraduate degree programs
8. Nationally affiliated student clubs and organizations
9. Accredited programs of study
10. Recognized by Affordable Colleges Online





Micah

Technology & Engineering Education

My high school technology education teacher encouraged me to come to Millersville University and I'm glad I took his advice. The professors want you to get the most out of your classes and are willing to go the extra mile to help you succeed. I can always count on my classmates for support and encouragement. I am looking forward to being a positive role model for the students in my future classroom.

Pamela

Occupational Safety & Environmental Health

Professors are always eager to help with questions or concerns both in and out of the classroom. In addition to coursework there are opportunities to join clubs and professional organizations to support learning. As a member of the American Society of Safety Engineers at Millersville University, I am able to connect with fellow students and with others throughout the community who share my interest and devotion to safety in the workplace.



TELL ME MORE ABOUT MILLERSVILLE UNIVERSITY!

Please visit mville.us/info or complete the information below, tear off and return via mail.

First: _____ Middle: _____ Last: _____ Date of Birth: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

- I will be applying as a:
- Freshman (new or recent high school graduate)
 - Transfer Student (past high school graduate with college credits attempted)
 - Graduate or Post-Baccalaureate Student

School Now Attending: _____ Graduation Year of Current School: _____

I would be entering Millersville in the: Fall of _____ Spring of _____ Summer of _____

- Major Interests:
- Technology & Engineering Education
 - Occupational Safety & Environmental Health
 - Applied Engineering & Technology Management (indicate a concentration)
 - Advanced Manufacturing
 - Computer-Aided Drafting & Design
 - Construction Technology
 - General Technology
 - Graphic Communication
 - Nanofabrication Manufacturing
 - Robotics & Control Systems

Optional Information

Gender: Male Female

Are you Hispanic or Latino? Yes No

Race: Black White Asian
 American Indian or Alaskan Native
 Native Hawaiian or Pacific Islander
 Other

Millersville University

SEIZE THE OPPORTUNITY

Degree Programs in **Applied Engineering, Safety & Technology**

Applied Engineering & Technology Management

Bachelor of Science with concentrations in:

Advanced Manufacturing
Computer-Aided Drafting & Design
Construction Technology
General Technology
Graphic Communication
Nanofabrication Manufacturing
Robotics & Control Systems

Applied Engineering & Technology

Associate of Technology with concentrations in:

Advanced Manufacturing
Computer-Aided Drafting & Design
Construction Technology
Control Systems Technology
Graphic Communication
Nanofabrication Manufacturing
Occupational Safety

Occupational Safety & Environmental Health

Bachelor of Science

Post-Baccalaureate Certification

Technology & Engineering Education

Technology & Engineering Education

Bachelor of Science in Education

Optional concentration in: Engineering Design Education

Technology & Innovation

Master of Education

Not from Pennsylvania? Out-of-state students in Applied Engineering, Safety & Technology degree programs can qualify for reduced tuition—about \$3,000 per year, more in some cases. Contact our Admissions Department for details.



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS MAIL

PERMIT NO. 4

MILLERSVILLE, PA

POSTAGE WILL BE PAID BY ADDRESSEE

OFFICE OF ADMISSIONS
MILLERSVILLE UNIVERSITY
PO BOX 1002
MILLERSVILLE PA 17551-9988



VISIT OUR WEBSITE AND CAMPUS



*Millersville puts you within reach of major metropolitan centers.
An Amtrak station is just minutes away!*

Applied Engineering,
Safety & Technology:
millersville.edu/aest
717-872-3316
aest@millersville.edu

Contact Admissions to Arrange a Visit

Office of Admissions:
mville.us/admissions
1-800-MU-ADMIT
admissions@millersville.edu
Virtual Tour: mville.us/tourmu
Facebook: [Millersville University Admissions](#)
Twitter: [@VilleAdmissions](#)



Millersville University
P.O. Box 1002
Millersville, PA 17551-0302

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SEIZE THE OPPORTUNITY

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