# **GRAPHIC & PACKAGING TECHNOLOGY**



"The best part of my graphic communication internship was seeing the packages I helped to design and manufacture being used in stores."

- Graphics Intern

The Graphic & Packaging Technologies program provides graduates with the skills to enter into fields such as print production, packaging design, digital publishing and graphic design. These technical fields employ people working as prepress/premedia specialists, researchers, technicians, sales personnel, customer service representatives, quality control specialists, production supervisors and managers.

### **DEGREES/MINOR**

BACHELOR OF SCIENCE (B.S.)

#### Applied Engineering & Technology Management (AETM)

The Graphic & Packaging Technologies concentration provides students with both theoretical knowledge and hands-on technical experiences relevant for careers in industry. Courses provide preparation in design principles, digital imaging, print production, web-based publishing, packaging engineering, and research and development. The program also includes courses in management, marketing, entrepreneurship and quality assurance to prepare students for entry-level management-track positions. Graduates of this program typically find employment in planning and estimating, customer relations, digital production, sales and quality control.

#### ASSOCIATE OF TECHNOLOGY (A.T.) Applied Engineering & Technology (AET)

The Graphic Communication concentration within this program provides students with the same basic technical coursework as the AETM program, but without courses in management. Graduates of this degree concentration typically find employment in all technical phases of the industry, from prepress through postpress operations, including design and layout, and desktop publishing.

#### MINOR IN GRAPHIC COMMUNICATION

Graphic Communication minor students complete 18 credits of technical courses. Three of these are foundational graphics classes, then students choose three technical courses from topics like digital imaging, desktop publishing, packaging, research and development, and contemporary printing.



#### TOP 3 REASONS TO CHOOSE GRAPHIC & PACKAGING TECHNOLOGIES

- 1. Companies in the graphic and packaging industry offer competitive starting wages and salary packages.
- 2. Stability. There is always a need for packaging and printing. This means job opportunities for young workers with technical skills and an interest in packaging and graphics.
- 3. A creative field that needs innovators and designers.

# Millersville University

Department of Applied Engineering, Safety & Technology • 717-871-7237 www.millersville.edu/aest



#### **STUDENTS**

Graphic & Packaging students have many opportunities to extend their learning beyond the classroom. Participating in professional development sessions, competing in technical contests and attending national conferences are supported.



#### **CLUBS AND ACTIVITIES**

- **Epsilon Pi Tau (EPT)** Beta Phi Chapter. Epsilon Pi Tau is an international honor society for professions in technology.
- Gamma Epsilon Tau (GET) Omicron Chapter. Gamma Epsilon Tau is an American collegiate honors fraternity for graphic artists.
- **Marauder Graphics Club (MGC)** is an organization for students interested in the printing and graphic communications industries. MGC sponsors many social and professional events, including tours of local printers and industry trade shows.

### FACILITIES

Osburn Hall is uniquely equipped to teach graphics and packaging using hands-on, project-based learning. Students have access to specialized laboratory facilities, such as:

- Digital Publishing
- Print Production
- Package Engineering
- Research and Development

## **INTERNSHIP OPPORTUNITIES**

Graphic and packaging internships combine the student's academic, technical and management preparation with on-the-job experiences in design, premedia and production facilities. Internships have a significant management component, and students are required to engage in activities such as planning, organizing, directing and superving in the workplace. The student, the employer and Department of Applied Engineering, Safety & Technology faculty work cooperatively to assure the internship experience achieves the best possible learning value.

### ACCREDITATION

The Applied Engineering & Technology Management degrees are accredited by the Association of Technology, Management, and Applied Engineering (ATMAE).



Students honored at the Graphic Arts Association's Neographics Showcase.

#### FOR INFORMATION, CONTACT...

**Department of Applied Engineering, Safety & Technology** P.O. Box 1002 • Millersville, PA 17551 www.millersville.edu/aest AEST@millersville.edu 717-871-7237

AEST NEWS BLOG | blogs.millersville.edu/aest



Department of Applied Engineering, Safety & Technology • 717-871-7237 www.millersville.edu/aest