



PLASTICS TECHNOLOGY

Associate of Applied Science
in Plastics Technology

Pittsburg State University
COLLEGE OF TECHNOLOGY

Look around and you will discover that plastics have a huge impact on your every day life. Nearly 50% of a modern day automobile is made of plastic parts. You will also encounter plastics in electronic devices, food and consumer product packaging, medical devices and more. It would be hard to imagine a world without plastic products.

Pittsburg State University has offered plastics educational programs for over fifty years. Students completing this 2-year program will be prepared to meet the critical demand for technicians in the plastics industry, which is the fastest growing manufacturing sector in the United States. Career opportunities exist in practically every industry sector and at locations throughout the country.



Join the club!

Enrich your experience and get involved with our student organizations.

- Society of Plastics Engineers (SPE)
- Society of Women Engineers (SWE)
- Society of Manufacturing Engineers (SME)

To learn more about Plastics Engineering Technology visit www.pittstate.edu/plastics

Is this the right program for you?

Successful students in plastics have the following qualities:

- an interest in how things work and designing or making items
- a good work ethic
- good mechanical aptitude
- computer applications
- competence in academic subjects such as:
 - Mathematics
 - Chemistry
 - Speech
 - English

PLASTICS TECHNOLOGY

Recommended Sequence

FALL		SPRING	
FRESHMAN			
PET 180: General Plastics Laboratory	1	PET 272: Plastics Processing I Laboratory	1
PET 185: General Plastics	3	PET 273: Plastics Processing I	3
EET 141: Introductory Electronics	3	EET 340: Introduction to Industrial Automation	3
ENGL 101: English Composition	3	CHEM 360: Introduction to Polymer Science and Technology	3
COMM 207: Speech Communication	3	MECET 121: Engineering Graphics I	3
MATH 113 College Algebra	3	***Pitt State Pathway Elective***	3
	16		16
SOPHOMORE			
MFGET 263: Manufacturing Methods I	2	AT 416: Fluid Power	3
MFGET 268: Manufacturing Methods I Laboratory	1	EST 293: Introduction to Industrial Safety	3
PET 370: Thermoplastic Resins Laboratory	1	MFGET 405: Quality Control	3
PET 371 Thermoplastic Resins	3	PET 376: Plastic Processing II Laboratory	1
PET 585: Part and Mold Design I	3	PET 376: Plastic Processing II	3
MATH 143 Elementary Statistics	3		
	13		16
Technical Elective - Select 3 hours from:			
PET 281: Plastics Testing Technology	3	PET 685: Composites	3
PET 673 Advanced Injection Molding	3		

Recruiting Companies

- Nike
- BD Medical
- Sonoco
- Chevron-Phillips
- Newell Brands
- Kohler
- R&D Leverage
- Fabrik Molding
- Yanfeng Automotive Interiors
- Honeywell
- Cobalt Boats
- Rehrig Pacific Company

Starting Salaries

Average starting salaries range from
\$40,000 - \$50,000 per year. (\$20-\$25/hour)

**Our Plastics graduates experience a job
placement rate of nearly 100%**

Career Opportunities

- Process Technician
- Laboratory Technician
- Automation Technician
- Mold Technician
- Quality Technician
- Production Supervision/Management
- Opportunities for Advancement

Facilities

The Kansas Technology Center houses six state-of-the-art laboratories which include industry-sized equipment. Process include: injection molding, extrusion, blow molding, rotational molding, and thermoforming.

Ask us about

- Internships/Summer employment
- Scholarships
- Flat-Rate tuition
- Gorilla Advantage

Gorilla Advantage Expansion
Missouri Counties

