

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 in-dustry, 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)

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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

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

PLASTICS TECHNOLOGY

Recommended Sequence

FALL		SPRING	
FRESHMAN			
ENGL 101: English Composition	3	CIS 130, PSYCH 155, MGT 101	
MATH 113 College Algebra	3	COMM 207: Speech Communication	3
EET 141: Introductory Electronics	3	MECET 121: Engineering Graphics I	3
PET 185: General Plastics	3	MFGET 263: Manufacturing Methods I	2
PET 180: General Plastics Laboratory	1	MFGET 268: Manufacturing Methods I Laboratory	1
		EET 343: Automation I: Industrial Controls	3
	13		12
SOPHOMORE			
MATH 143 Elementary Statistics	3	EST 293: Introduction to Industrial Safety	3
PET 273: Plastics Processing I	3	PET 376: Plastic Processing II	3
PET 272: Plastics Processing I Laboratory	1	PET 376: Plastic Processing II Laboratory	1
PET 371 Thermoplastic Resins	3	MFGET 405: Quality Control	3
PET 370: Thermoplastic Resins Laboratory	1	AT 416: Fluid Power	3
PET 585: Part and Mold Design I	3	Technical Elective - PET 673, 685	3
	14		16
Technical Elective - Select 3 hours from:			
PET 673 Advanced Injection Molding	3	PET 685: Composites	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

Ask us about

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

Starting Salaries

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

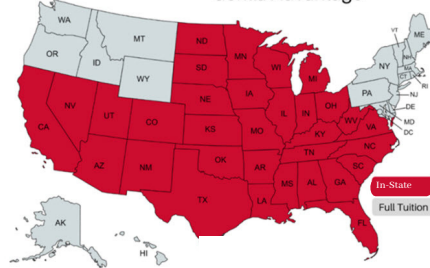
Career Opportunities

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

Facilities

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

Gorilla Advantage



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