Plastics Engineering Technology

Pittsburg State University

College of Technology

Bachelor of Science in Engineering Technology
Bachelor of Applied Science

Why Plastics at PSU?

- Plastic Products are everywhere!
- One of the two ABET Accredited Plastics Engineering Technology Programs in the nation
- Graduates will be well-versed in all aspects of the Plastics industry
  - Materials
  - Part and Mold Design
  - Processing
  - Quality Control

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)

Facebook: @Pitt.etech
Instagram @PSU_etech
Twitter: @PSU_etech
LinkedIn: PSU ETECH

Or visit our website!
https://www.pittstate.edu/etech

Our Alumni

Maggie Hiberger
2019 Grad
2021 Rising STARS Plastics News

"You have to buy in and be a sponge, learning as much as you can will only help you more down the road."

Makenzie Grisham
2017 Grad
Saying "Yes" to the Challenge FairyGodBoss

"If you deliver against the expectations of your role and make a conscious effort to build and maintain relationships, opportunities will present themselves"

Plastics Engineering Technology

Employment Opportunities

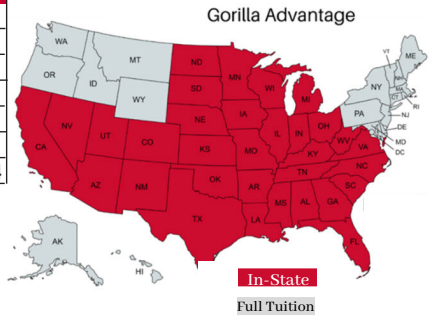
FALL		SPRING	
FRESHMAN			
ENGL 101:Englsh Composition	3	PET 281:Plastics Testing Technology	3
CHEM 215: General Chemistry	3	MFGET 263:Manufacturing Methods I	2
CHEM 216: General Chemistry Lab	2	MFGET 268:Manufacturing Methods I Lab	1
HHP 150: Lifetime Fitness Concepts	1	MATH 150:Calculus I	5
PET 185: General Plastics	3	BIOL 113:Environmental Life Science	4
PET 180: General Plastics Lab (WL)	1		
UGS 150: Gorilla Gateway	2		
	15		**15**
SOPHOMORE			
CHEM 360:Intro to Poly Science Tech.	3	EET 141: Introductory Electronics	3
ENGL 299:Intro to Research Writing	3	MECET 226:Computer-Aided Design	3
COMM 207: Speech Communication	3	PHYS 104:Engineering Physics	4
MECET 121: Engineering Graphics I	3	PHYS 130: Elementary Physics Lab	1
PET 273: Plastics Processing I	1	Gen Ed (Lang & Culture/Fine Arts)	3
PET 272: Plastics Processing I Lab	3		
	16		**14**
JUNIOR			
ENGL 301: Tech./Prof. Writing	3	PET 374: Thermoset Resins	3
PET 370: Thermoplastic Resins Lab	1	PET 375: Thermoset Resins Lab	1
PET 371: Thermoplastic Resins	3	PET 376: Plastics Processing II Lab	1
PET 585: Part & Mold Design I	3	PET 376: Plastics Processing II	3
Gen Ed (Economy/Buisness)	3	MATH 143: Elementary Statistics	3
Gen Ed (Social Studies: WL)	3	CHEM 625: Polymer Synthesis & Character	3
		CHEM 626:Polymer Synthesis & Char. Lab	2
	16		**16**
SENIOR			
MECET 524: Fluid Mechanics	3	PET 684:Part & Mold Design II	3
MECET 525: Fluid Mechanics Lab	1	PET XXX: Plastics Elective	3
MFGET 405:Quality Control	3	ETECH 502: Engineering Economy	3
EET 343:Automation I: Industrial Controls	3	PSYCH 155: General Psychology	3
EST 293: Intro To Industrial Safety	3	PET 687: Senior Project II	2
PET 586: Senior Project I	1		
	14		**14**

Career Opportunities

- Process Engineering
- Part/Mold Design
- Project Management
- Quality Control
- Sales
- Research and Development
- Materials Engineering
- Supervision/Management

Recruiting Companies

- iMFLUX
- BD Medical
- Cobalt Boat
- Chevron-Phillips
- Newell Brands
- Fabrik Molding
- Rehrig Pacific Company
- Yanfeng Automotive Interiors
- Honeywell
- Sonoco
- Kohler



Starting Salaries

Typical ranges from $60,000- $75,000 per year

Ask us about

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

Facilities

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

Rebeca Book,
Coordinating Professor
620-235-4034
rbook@pittstate.edu

Dan Spielbusch,
Assistant Professor
620-235-4367
dspielbusch@pittstate.edu

Paul Herring,
Professor
620-235-4356
pherring@pittstate.edu

Jeanne Norton,
Professor
620-235-4354
jnorton@pittstate.edu