Pitt State

Name:
ID:

Plastics Engineering Technology, Bachelor of Science in Engineering Technology

Catalog 2024-25

This academic degree map is a term-by-term course schedule designed for you to graduate in four years. The sample schedule below serves as a general guideline to building a full-time schedule for each term. Earning a degree requires that you complete (1) the required General Education courses, (2) the course requirements of your major and (3) any requirements PSU has designated for a Bachelor degree. Courses and special notes are specified to keep you on track to graduate in four years. Where open elective is listed, it means that you may take a course of your choosing, perhaps a course in an area outside of your major, but be sure to discuss this with your advisor.

This map is not a substitute for academic advisement – contact your advisor if you have any questions throughout the term and as you begin planning for the next. The University Catalog is also available as a resource with a complete list of requirements for all degrees offered at PSU.

Recommended 4-years to graduation plan

Code	Semester 1 - FRESHMAN YEAR	Credit	NOTES
PET 185	General Plastics	3	
PET 180	General Plastics Lab	1	
ENGL 101	English Composition (SGE)[010]	3	C or better
CHEM 215	General Chemistry (SGE)[040]	3	
CHEM 216	General Chemistry Lab (SGE)[040]	2	
UGS 150	Gorilla Gateway (SGE)[070]	2	
Bucket 070	Institutionally Designated (SGE)[070]	1	
	TOTAL CREDIT HOURS	**15**	

Code	Semester 2 - FRESHMAN YEAR	Credit	NOTES
PET 281	Plastics Testing Technology	3	
MATH 150	Calculus I	5	
MECET 121	Engineering Graphics I	3	
BIOL 113	Environmental Life Science	4	
	TOTAL CREDIT HOURS	**15**	

	Semester 3 - SOPHOMORE YEAR	Credit	
CHEM 360	Intro to Poly Science Tech	3	
EET 141	Introductory Electronics	3	
PET 272	Plastics Processing I Lab	1	
PET 273	Plastics Processing I	3	
ENGL 299	Intro to Research Writing (SGE)[010]	3	C or better
COMM 207	Speech Communication (SGE)[020]	3	
	TOTAL CREDIT HOURS	**16**	

	Semester 4 - SOPHOMORE YEAR	Credit	
MECET 226	Engineering Graphics II	3	
MFGET 263	Manufacturing Methods I	2	
MFGET 268	Manufacturing Methods I Lab	1	
PHYS 104	Engineering Physics I	4	
PHYS 130	Elementary Physics I Lab	1	
Bucket 060	Arts & Humanities (SGE)[060]	3	
	TOTAL CREDIT HOURS	**14**	

	Semester 5 - JUNIOR YEAR	Credit	
ENGL 301	Technical/Professional Writing	3	
PET 370	Thermoplastic Resins Lab	1	
PET 371	Thermoplastic Resins	3	
PET 585	Part & Mold Design I	3	
Bucket 050	Social & Behavioral Sciences (SGE)[050]	3	
Bucket 070	Institutionally Designated (SGE)[070]	3	
	TOTAL CREDIT HOURS	**16**	

	Semester 6 - JUNIOR YEAR	Credit	
PET 374	Thermoset Resins Lab	1	
PET 375	Thermoset Resins	3	
PET 376	Plastics Processing II Lab	1	
PET 377	Plastics Processing II	3	
MATH 143	Elementary Statistics (SGE)[030]	3	
300+	Approved Technical Elective	3	
	TOTAL CREDIT HOURS	**14**	

	Semester 7 - SENIOR YEAR	Credit	
MECET 524	Fluid Mechanics	3	
MECET 525	Fluid Mechanics Lab	1	
MFGET 405	Quality Control	3	
EET 343	Automation I: Industrial Controls	3	
EST 293	Intro to Industrial Safety	3	
PET 586	Senior Project I	1	
	TOTAL CREDIT HOURS	**14**	

	Semester 8 - SENIOR YEAR	Credit	
PET 684	Part & Mold Design II	3	
PET 687	Senior Project II	2	
ETECH 502	Engineering Economy	3	
Bucket 060	Arts & Humanities (SGE)[060]	3	
300+	Approved Technical Elective	2	
Bucket 050	Social & Behavioral Sciences (SGE)[050]	3	
	TOTAL CREDIT HOURS	**16**	

Writing to Learn: Typically one from general education and one in major coursework.

Systemwide General Education (SGE) Key

010 English
020 Communications
030 Math & Statistics
040 Natural & Physical Sciences

050 Social & Behavioral Sciences
060 Arts & Humanities
070 Institutionally Designated