

Plastics Engineering Technology (BP) Diploma

Semester Sequence

Offered at Brooklyn Park Only

First Semester

PLST1008	Fundamentals of Plastics/Chemistry/Ingredients	4
PLST1041	Introduction to Plastics Molding Processes	3
PLST2007	Properties and Tests of Selected Plastics	4
METS1050	Quality Control	3
	Technical Studies Electives	4

Total Credits 18

Second Semester

(Select from 11 Credits of Extrusion Molding or 11 Credits of Injection Molding)

PLST2012	Extrusion Processes I	4
PLST2017	Extrusion Processes II	4
PLST2035	Medical Device Polymer Processes	3
	or	
PLST2129	Injection Molding Process I	5
PLST2139	Injection Molding Process II	3
PLST2144	Injection Molding Process III	3
PLST2300	Plastics Engineering Technology Internship	4
	Technical Studies Electives	3

Total Credits 18

Technical Studies Electives

Any course that is not required for this award may be used as an elective.

Recommended:

FLPW2112	Instrumentation of Fluid Power Systems	3
PLST2012	Extrusion Processes I	4
PLST2017	Extrusion Processes II	4
PLST1500	Plastics Processes Lab	1 - 3
PLST1900	Specialized Lab	1 - 4
PLST2031	Systematic Medical Device Protocol	4
PLST2035	Medical Device Polymer Processes	3
PLST2129	Injection Molding Process I	5
PLST2139	Injection Molding Process II	3
PLST2144	Injection Molding Process III	3

Choose a Total of: 7 Credits

Graduation (36 Credits)

Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herein is subject to change without notice.

5/6/2024 : BP 4404 / EP