

Plastics Engineering Technology (BP) Diploma

Semester Sequence

Offered at Brooklyn Park Only

First Semester

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|----------|---|---|
| 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:

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| 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.

4/20/2023 : BP 4404 / EP