PLASTIC INJECTION MOLDING TECHNOLOGY, AS

Program code: PMTC-AS

Location: Middlesex

Degree Requirements

Code	Title	Credits
General Education Courses		
ENG 1010	Composition	3
MATH 1002	Math for Science and Technology (or higher)	3
Elective ARHX - Arts & Humanities Course		3-4
Elective SCKX - Scientific Knowledge Course or Elective SCRX - Scientific Reasoning Course		3-4
Elective SBSX - Social / Behavioral Science Course or Elective HISX - Historical Knowledge Course		3
Elective ORAX - Oral Communication Course or Elective WRIX - Written Communication II Course		3
CCS 1001	College and Career Success	3
Program Courses		
MFG 1479	Career Awareness for Manufacturing	1
MFG 1414	Quality and Lean Principles	3
MFG 1420	Metrology	3
MFG 1453	Benchwork	2
MFG 1467	Conventional Process Machining Lab	4
or MFG 1477	Machine Technology Fundamentals	
MFG 2439	Geometric Dimension and Tolerancing (G, D, and T)	3
MFG 2444	CNC I	3
EGR 1120	Engineering Drawing Specs	3
CAD 2200	Parametric Design (SolidWorks)	3
MFG 1501	Introduction to Injection Molding Technology	3
MFG 1502	Injection Molding Design Lab	4
MFG 1503	Injection Plastic Materials Lab	4
MFG 1504	Inject Mold Machine Setters	3
Total Credits		**60-62**