

Year 1/Level 1 (22 hrs) Sept/Jan	Year 1/Level 2 (22 hrs) Jan/May	Year 2/Level 3 (25 hrs) Sept	Year 2/Level 4 (24 hrs) Jan
BPR101 (2/0) Blueprint Reading Corequisite SHP101	CAM201 (0/2) Computer Assisted Machining Prerequisite BPR101, CNC101	CAM355 (3/2) Computer Assisted Machining Level II Prerequisite CAM201 Corequisite CAM302	CAM455 (2/3) Computer Assisted Machining Level III Prerequisite CAM355
CNC101 (2/0) Computer Numerical Control	TLD201 (2/0) Tool Design Prerequisite BPR101	CNC301 (2/3) CNC Manual Programming and Setup Prerequisite CAM201	TPJ454 (2/2) Technical Capstone Project Prerequisite CAM355, CNC301
SHP101 (0/10) Shop Corequisite BPR101, THY101	SHP201 (0/10) Shop Prerequisite SHP101	CAM302 (2/3) Computer Assisted Machining Lathe Corequisite CAM355	CNC401 (1/3) Advanced Tool Setup Prerequisite CNC301
THY101 (3/0) Machining Theory Corequisite SHP101	THY201 (3/0) Machining Theory Prerequisite THY101	TEC400 (3/0) Technical Communications Prerequisite COM101/COM111	Professional Option*
MAT111 (3/0) Mathematics	MTH201 (2/0) Technical Mathematics I Prerequisite MAT111	MTH301 (4/0) Technical Mathematics II Prerequisite MTH201	Professional Option*
COM101 (3/0) or COM111 (6/0) Communicating Across Contexts	General Education Elective (3/0)	General Education Elective (3/0)	General Education Elective (3/0)