

Semester One		
MATH 1012	Foundations of Mathematics (Pre-Req: Test Scores – See Advisor)	3
MCHT 1011	Introduction to Machine Tool	4
MCHT 1012	Blueprint for Machine Tool	3
ENGL 1010	Fundamentals of English I (Pre-Req: Test Scores – See Advisor)	3
Total Hours:		13

Semester Two		
AMCA 2110	CNC Fundamentals (Pre-Req: MCHT 1011 + MCHT 1012)	3
MCHT 1119	Lathe Operations I (Pre-Req: MCHT 1011)	3
MCHT 1120	Mill Operations I	3
MCHT 1013	Machine Tool Math (Pre-Req: MATH 1012 or higher)	3
Total Hours:		12

Semester Three		
Click for Option	Occupational-Related Electives	6
AMCA 2130	CNC Mill Manual Programming (Co-Req: AMCA 2110)	5
EMPL 1000	Interpersonal Relations	2
Total Hours:		13

Semester Four		
Click Here to Apply for Graduation		
AMCA 2150	CNC Lathe Manual Programming (Co-Req: AMCA 2110)	5
AMCA 2190	CAD/CAM Programming (Co-Req: AMCA 2110)	4
MCHT 1020	Heat Treatment/Surface Grinding	3
Total Hours:		12



This plan is for informational purposes ONLY.
It is not a substitute for meeting with a
program advisor each term.

Total Program Hours: 50

Occupational-Related Electives

Any AMCA Course not required within the program
Any MCHT Course not required within the program
COMP 1000 *Introduction to Computers* (3)
ACCT 1100 *Financial Accounting I* (4)
(Pre-Req: Regular Admission*)

IDSY 1130 *Industrial Wiring* (4)
MGMT 1100 *Principles of Management* (3)
MKTG 1100 *Principles of Marketing* (3)
WELD 1000 *Intro to Welding Technology* (3)