

Tool Room/Maintenance Machinist Certificate (4302)

Course	Title	Credit Hours
First Semester		
CIMN 1050	Manufacturing Fundamentals	3
Credit Hours		3
Second Semester		
ENGR 1000 or ENGS 1000	Introduction to Engineering Technology or Introduction to Engineering	2
Credit Hours		2
Third Semester		
CADT 1100	Introduction to AutoCAD	3
CIMN 1110	Machining Processes	3
Credit Hours		6
Fourth Semester		
CIMN 1210	Materials Processing	3
Credit Hours		3
Fifth Semester		
CIMN 1420	Computer Numerical Control Part Programming (CNC)	2
Credit Hours		2
Sixth Semester		
CIMN 1450	Programming CNC Lathes	2
CIMN 1460	Programming CNC Machining Centers	2
Credit Hours		4
Total Credit Hours		20