CNC Set-Up and Programming Technology Certificate (4312)

Course	Title	Credit Hours
CADT 2100	Introduction to SolidWorks	3
CADT 2500	Advanced SolidWorks	3
CIMN 1050	Blueprint Reading and Shop Math	3
CIMN 1110	Machining Processes	3
CIMN 1420	Computer Numerical Control Part Programming (CNC)	2
CIMN 1430	Introduction to Computer Assisted Part Programming	2
CIMN 1450	Programming CNC Lathes	2
CIMN 1460	Programming CNC Machining Centers	2
ENGR 1000	Introduction to Engineering Technology	2
or ENGS 1000	Introduction to Engineering	
MECT 1150	Technical Communications	3
Total Credit Hours		**25**