

CNC Set-Up and Programming Technology Certificate

(4312)

NOTE: Students without prior exposure to machining will find CIMN 0950 Introduction to Machine-Tool Technology and CIMN 0960 Introduction to Machine-Tool Set-Up and CAM helpful to gain the required knowledge and experience for CIMN 1110 and CIMN 1420.

NOTE: Courses below the 1000 level can not be used to meet degree requirements.

CIMN 0980Manufacturing Shop Mathematics2
OR

MATH 1001Introduction to Technical Mathematics4

CADT 1100Introduction to AutoCAD3

CADT 1500Advanced AutoCAD3

CIMN 1110Manufacturing Processes I.3

CIMN 1420Computer Numerical Control Part
Programming (CNC)2

CIMN 1430Introduction to Computer Assisted
Part Programming2

CIMN 1450Programming CNC Lathes.2

CIMN 1460Programming CNC Machining Centers2

MECT 1000Introduction to Technology.2

MECT 1150Technical Communications3

Certificate Total: 24-26