

MANUFACTURING TECHNOLOGY: NUMERICAL CONTROL (AS)  
(Program Code 095631, State Code 08542)

This degree is designed for the student who wishes to enter the workforce after graduation with a strong background in all aspects of numerical control.

PLAN B

COMPLETE THE FOLLOWING 12 REQUIRED COURSES:

Electrn 2	Introduction to Electronics	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Eng Gen 151	Materials of Engineering	3
Math 125*	Intermediate Algebra (or any 5 unit mathematics course)	5
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
Num Con 21	Advanced Manual CNC Lathe Programming & Introduction to CAM	3
Num Con 22	Advanced Manual CNC Mill & Microcomputer Assisted Programming	3
Num Con 23	Computer Aided Manufacturing Programming of CNC Equipment	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3
T & M 31	Machine Shop Practice II	3
T & M 32	Machine Shop Practice III	3

Total: 38

Effective Fall 2014.