

COMPUTER NUMERICAL CONTROL CERTIFICATE

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Manufacturing Engineering Technology Major
 Mechanical Engineering Technology Major

Students completing the Computer Numerically Controlled (CNC) Certificate have the skills to operate and program CNC Lathes and Mills. Students completing this certificate learn to program manually using M and G Codes and using MasterCAM.

All students successfully completing the Manufacturing Engineering Technology (FMS) degree are eligible for this certificate. Students completing the Mechanical Engineering Technology (MET) degree only need to take one additional course, FMS 2220 CAM/CNC Machining II, to gain this certificate.

Technical Standards

See here for details.

Code	Title	Hours
FMS 2210	CAM/CNC Machining I	3
FMS 2220	CAM/CNC Machining II	3
IMT 1911	Technical Math I	3
or MTH 1210	Mathematics I	
MET 1000	Engineering Graphics with AutoCAD	4
MET 1110 	Manufacturing Processes	3
Total Hours		16

See www.RhodesState.edu/GainfulEmployment for additional information on certificates.

 Portfolio