Yavapai COLLEGE

Computer Numerical Controlled (CNC) Machining Certificate

Total Credits: 18
Progression Plan

Fall Term 1   *8 credit hours*

	Hours	Notes
• CNC 101 CNC Machine Operator	2	
• CNC 201 Computer Aided Programming for CNC Machines	3	
• EGR 102 Introduction to Engineering **OR** IPT 261 Machine Shop	3	**Note:** MET 200 SolidWorks (3 credits) for Non-Engineers is also an elective option offiered in fall term. EGR 180 CAD (Computer Aided-Drawing) with SolidWorks (3 credit) is also an elective option offered in spring term.
Term hours subtotal:	**8**	

Spring Term 1   *10 credit hours*

	Hours	Notes
• CNC 102 CNC Machine Shop	2	
• CNC 202 3D Programming and Rapid Prototyping for CNC	4	
• MET 250 Projects in Manufacturing Technology	4	
Term hours subtotal:	**10**	

This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum that may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.