



| Fall Term 1 | <i>8 credit hours</i> | Hours | Notes |
|--|-----------------------|--------------|--|
| • CNC 101 CNC Machine Operator | | 2 | |
| • CNC 201 Computer Aided Programming for CNC | | 3 | Prerequisite: CNC 101 (may be taken concurrently) |
| • IPT 261 Machine Shop OR MET 200 for SolidWorks for Non-Engineers <i>Program Elective</i> | | 3 | |
| Term hours subtotal: | | 8 | |

| Spring Term 1 | <i>10 credit hours</i> | Hours | Notes |
|---|------------------------|--------------|--|
| • CNC 102 CNC Machine Setup | | 2 | Prerequisite: CNC 101 |
| • CNC 202 3-D Programming and Rapid Prototyping for CNC | | 4 | Prerequisite: CNC 201 |
| • MET 250 Projects in Manufacturing Technology | | 4 | Prerequisites: CNC 102 or CNC 201 or EGR 102 or EGR 180 or MET 200 or Instructor permission. May be taken concurrently. |
| 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.