ASSOCIATE IN APPLIED SCIENCE – COMPUTERIZED NUMERICAL CONTROL

Prerequisite coursework if required by placement testing

- ENG 092
- RDG 084
- MTH 080
- MTH 091
- ENG 093
- RDG 085
- MTH 090
- MTH 092

Area I – Written Composition 3
- ENG 101 English Composition I 3

Area II – Humanities and Fine Arts 6
- SPH 106 Fund of Oral Communication or SPH 107 Fund of Public Speaking 3
- Fine Art or Humanities* 3
*Choose from art, music, theatre, foreign language, humanities, literature, philosophy, or religion.

Area III – Natural Science or Mathematics 9
- MTH 100 Intermediate College Algebra or MTH 116 Mathematical Applications 3
- CIS 146 Microcomputer Applications 3
- Computer Science, Math, DDT 104 Basic Computer-Aided Drafting, or Natural Science* Elective 3-4
*Choose from astronomy, biology, chemistry, physical geography, physics, or physical science.

Area IV – History, Social, and Behavioral Sciences 4
- ORI 101 Orientation to College 1
- History or Social/Behavioral Science* 3
*Choose from anthropology, economics, geography, political science, psychology, or sociology.

Area V – Technical Concentration and Electives 45
- CNC 101 Introduction to CNC 6
- CNC 102 CNC Turning Operations 6
- CNC 103 Manual Programming 6
- CNC 104 CNC Milling Operations 6
- CNC 215 Quality Control and Assurance 3
- CNC 216 Quality Control II 3
- CNC 217 Tooling and Machining Data 3
- CNC 222 Computer Numerical Control Graphics Programming: Turning 3
- CNC 223 Computer Numerical Control Graphics Programming: Milling 3
- CNC 230 Computer Numerical Control Special Projects 3
- CNC 281 Special Topics in Computerized Numerical Control 3

Total Credit Hours Required for Degree 67

Advisor Signature: __________________________ Date: __________________________

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