

Student Name: _____

Colleague #: _____

Date: _____

MANUFACTURING TECHNOLOGY

(Spring 2012-2012)

(705.4) SOUTH
Associate of Science

(A) Robotic Controls

First Semester

| | | Credits | Term Taken | CCAC Grade | TRF/CBE* CLEP/AP* |
|---------|-------------------------------------|---------|------------|------------|-------------------|
| EDD-135 | Introduction to Parametric Modeling | 3 | _____ | _____ | _____ |
| EET-103 | Introduction to Electronics | 3 | _____ | _____ | _____ |
| EGR-100 | Engineering Seminar | 1 | _____ | _____ | _____ |
| SET-105 | Technical Computing | 3 | _____ | _____ | _____ |
| ENG-101 | English Composition 1 | 3 | _____ | _____ | _____ |
| MAT-114 | Mathematics for the Technologies 1 | 4 | _____ | _____ | _____ |

Second Semester

| | | | | | |
|---------|------------------------------------|---|-------|-------|-------|
| EDD-221 | Parametric Modeling 2 | 3 | _____ | _____ | _____ |
| ENG-103 | Technical Communications | 3 | _____ | _____ | _____ |
| MAT-116 | Mathematics for the Technologies 2 | 4 | _____ | _____ | _____ |
| MET-112 | Engineering Materials | 4 | _____ | _____ | _____ |
| MIT-107 | Electronic Fabrication | 3 | _____ | _____ | _____ |

Third Semester

| | | | | | |
|---------|--------------------------------------|---|-------|-------|-------|
| MET-106 | Geometric Dimensioning & Tolerancing | 1 | _____ | _____ | _____ |
| MET-200 | Metrology | 3 | _____ | _____ | _____ |
| MIT-103 | Fundamentals of Microprocessors | 3 | _____ | _____ | _____ |
| PHY-113 | Technical Physics 1 | 3 | _____ | _____ | _____ |
| RBT-235 | Programmable Logic Controllers | 4 | _____ | _____ | _____ |

Fourth Semester

| | | | | | |
|---------|--------------------------|---|-------|-------|-------|
| MET-170 | Fluid Power | 4 | _____ | _____ | _____ |
| RBT-225 | Robotic Controls Systems | 4 | _____ | _____ | _____ |
| | Humanities Elective | 3 | _____ | _____ | _____ |
| | Social Science Elective | 3 | _____ | _____ | _____ |

Minimum Credits to Graduate: 62

Comments: _____

* TRF=Transfer Credit CBE=Credit by Exam CLEP=College Level Examination Program AP=Advanced Placement Examination

This advising/graduation checklist lists the program requirements for students entering CCAC in the academic year indicated. A continuing student may graduate with the requirements in effect the year the student entered CCAC. All students must earn 30 college level credits in CCAC classes (this includes distance education courses) and have a minimum institutional GPA of 2.0. Mathematics electives must be at the 100 level. The remaining program credits may include transfer credit, credit by examination, CLEP or AP examinations. Institutional credits and GPA are used to determine eligibility for graduation.