

**Associate of Applied Science  
in Manufacturing Technology  
Catalog 2011-2012**

**Student Name:** \_\_\_\_\_

**Student ID:** \_\_\_\_\_

|   |      |      |  | Taken at<br>PTC | Complete | Incomplete |
|---|------|------|--|-----------------|----------|------------|
| <b>General Education - 18 Credit Hours</b>                |      |      |  |                 |          |            |
|   | ENGL | 1311 | English Composition I                                    |                 |          |            |
|   | ENGL | 1312 | English Composition II                                   |                 |          |            |
|   | COM  | 1203 | Technical Communication                                  |                 |          |            |
|   | MATH | 1302 | College Algebra  |                 |          |            |
|   | MATH | 1303 | Trigonometry   |                 |          |            |
|   |      |      | Social Science Elective                                  |                 |          |            |
| <b>Machine Tool and Related Courses – 29 Credit Hours</b> |      |      |  |                 |          |            |
|   | MST  | 1204 | Machining I  |                 |          |            |
|   | MST  | 1304 | Machining II   |                 |          |            |
|   | MST  | 1503 | Computer Numerical Control (CNC) I                       |                 |          |            |
|   | CIS  | 1103 | Computer Concepts  |                 |          |            |
|   | DFT  | 1104 | Printreading and Sketching                               |                 |          |            |
|   | DFT  | 1205 | Introduction to Computer-Aided Drafting (CAD)            |                 |          |            |
|   |      |      | Technical Elective – 3 Hours                             |                 |          |            |
|   |      |      | Technical Elective – 3 Hours                             |                 |          |            |
| <b>Manufacturing Technology Courses – 20 Credit Hours</b> |      |      |  |                 |          |            |
|   | MFT  | 1103 | Manufacturing Processes                                  |                 |          |            |
|   | MFT  | 2103 | Quality Management                                       |                 |          |            |
|   | MFT  | 2203 | Tool Design  |                 |          |            |
|   | MFT  | 2303 | Computer-Aided Design/Computer-Aided Machining (CAD/CAM) |                 |          |            |
|   | MFT  | 2603 | Quality Control/Inspection                               |                 |          |            |
|   | MFT  | 2403 | Computer Numerical Control (CNC) II                      |                 |          |            |
|   | MFT  | 2502 | Computer Integrated Manufacturing (CIM)                  |                 |          |            |