



## **PROCESS TECHNOLOGY**

Associate of Applied Science Degree

Advanced Manufacturing

Program Code: AAS.ADMA.PCT CIP CODE: 15.0613

### **GENERAL EDUCATION CORE REQUIREMENTS:**

ORI 110 Freshman Seminar

ENG 101 English Composition

MTH 103 Introduction to Technical Mathematics

SPH 106 Fundamentals of Oral Communication OR

SPH 107 Fundamentals of Public Speaking

Humanities Elective

Social Science Elective

Natural Science or MTH Elective

CIS 146 Microcomputer Applications

### **ADVANCED MANUFACTURING CORE COURSE REQUIREMENTS:**

ADM 101 Precision Measurement

ADM 104 Introduction to Thermal/Electrical Principles

ADM 105 Fluid Systems

ADM 106 Quality Control Concepts

ADM 107 CAD Concepts OR

ADM 108 Intro to 3D Modeling

ADM 111 Manufacturing Safety Practices

### **PROCESS TECHNOLOGY COURSE REQUIREMENTS:**

PCT 100 Fundamentals of Process Technology

PCT 105 Process Tech I - Equipment

PCT 115 Instrumentation I

PCT 215 Instrumentation II

PCT 220 Process Tech II – Systems

PCT 230 Process Tech III – Operations

PCT 240 Process Troubleshooting

Natural Science or Technical Elective

TOTAL: 69 credit hours