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