



PROCESS TECHNOLOGY

Associate of Applied Science Degree

Advanced Manufacturing

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

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition

MTH 103 Introduction to Technical Mathematics

Humanities Elective

Social Science Elective

Natural Science or MTH Elective

CHM 104 Intro to Organic Chemistry

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

TOTAL: 63-64 credit hours