

PROGRAM AND AWARD PLANNING FORM

Program: Industrial Systems Technology –Mechanical Certificate (IMC)
Award: Career Certificate
Catalog: 2016-2017

STUDENT NAME _____ **STUDENT NUMBER** _____

Semester/Year	Grade	Required Selection	HRS
_____	_____	ORI 107 Student Success	1
_____	_____	ENG 101 English Composition I	3
_____	_____	MTH 103 Introduction to Technical Mathematics	3
_____	_____	INT 102 Industrial Maintenance Cutting/Welding	2
_____	_____	INT 106 Elements of Industrial Mechanics	3
_____	_____	INT 113 Industrial Motor Control I	3
_____	_____	INT 117 Principles of Industrial Mechanics	3
_____	_____	INT 118 Fundamentals of Industrial Hydraulics and Pneumatics	3
_____	_____	INT 120 Concepts of Direct Current	5
_____	_____	INT 121 Industrial Hydraulics Troubleshooting	3
_____	_____	INT 122 Concepts of Alternating Current	5
_____	_____	INT 127 Principles of Industrial Pumps and Piping Systems	3
_____	_____	INT 130 Concepts of Digital Electronics	5
_____	_____	INT 134 Principles of Industrial Maintenance Welding and Metal Cutting Techniques	3
_____	_____	INT 158 Industrial Wiring I	3
_____	_____	INT 161 Blueprint Reading for Industrial Technicians	3
_____	_____	INT 184 Introduction to Programmable Logic Controllers	3
_____	_____	INT 206 Industrial Motors I	3
_____	_____	INT 280 Special Topics in Computer Fundamentals	3

Total Semester Credit Hours **60**

 Student's Signature Date Advisor Signature Date