

**PROGRAM AND AWARD PLANNING FORM**

**Program:** Industrial Systems Technology Certificate (IST)  
**Award:** Career Certificate  
**Catalog:** 2019-2020

**STUDENT NAME** \_\_\_\_\_ **STUDENT NUMBER** \_\_\_\_\_

Semester/Year	Grade	Required Selection	HRS
_____	_____	**Entering students are required to compete ORI 107. Transfer students are exempt from this requirement.	
_____	_____	ENG 101 English Composition I	3
_____	_____	MTH 100 Intermediate College Algebra	3
_____	_____	INT 101 DC Fundamentals	3
_____	_____	INT 103 AC Fundamentals	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 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 206 Industrial Motors I	3
_____	_____	INT 261 MSSC Safety	3
_____	_____	INT 280 Special Topics in Computer Fundamentals	3

**Total Semester Credit Hours**                      **39**

\_\_\_\_\_  
 Student's Signature                                      Date

\_\_\_\_\_  
 Advisor Signature                                      Date