

PROGRAM AND AWARD PLANNING FORM

Program: Industrial Systems Technology/Electrical Option (IEO)
Award: Associate in Applied Science Degree
Catalog: 2016-2017

STUDENT NAME _____ **STUDENT NUMBER** _____

Semester/Year	Grade	General Education and Core Requirements	HRS
_____	_____	ORI 107 Student Success	1
_____	_____	Area I: Written Composition	6
_____	_____	**ENG 101 English Composition I	3
_____	_____	ENG 102 English Composition II OR	
_____	_____	ENG 130 Technical Reporting Writing OR	
_____	_____	SPH 107 Fundamentals of Public Speaking	3
_____	_____	Area II: Humanities and Fine Arts	3
_____	_____	Fine Arts Elective: Choose one from among	3
_____	_____	ART 100 Art Appreciation	
_____	_____	MUS 101 Music Appreciation	
_____	_____	PHL 106 Introduction to Philosophy	
_____	_____	PHL 206 Ethics and Society	
_____	_____	REL 100 History of World Religions	
_____	_____	REL 151 Survey of the Old Testament	
_____	_____	REL 152 Survey of the New Testament	
_____	_____	SPA 101 Introductory Spanish I	
_____	_____	Area III: Natural Sciences and Mathematics	10
_____	_____	MTH 100 Intermediate College Algebra OR	
_____	_____	MTH 103 Introduction to Technical Mathematics	3
_____	_____	MTH 112 Precalculus Algebra OR	
_____	_____	MTH 118 Technical Mathematics	3
_____	_____	PHY 115 Technical Physics	4
_____	_____	Area IV: History, Social and Behavioral Science	3
_____	_____	History Elective: Choose one from among	3
_____	_____	HIS 101 Western Civilization I	
_____	_____	HIS 102 Western Civilization II	
_____	_____	HIS 201 United States History I	
_____	_____	HIS 202 United States History II	
_____	_____	Area V: Technical Concentration and Electives	53
_____	_____	INT 113 Industrial Motor Control I	3
_____	_____	INT 118 Fundamentals of Industrial Hydraulics and Pneumatics	3
_____	_____	INT 120 Concepts of Direct Current	5
_____	_____	INT 122 Concepts of Alternating Current	5
_____	_____	INT 123 Concepts of Solid State Electronics	5
_____	_____	INT 130 Concepts of Digital Electronics	5
_____	_____	INT 158 Industrial Wiring I	3

