

PROGRAM AND AWARD PLANNING FORM

Program: **Electronics Technology (ILT)**
Award: **Associate in Applied Science Degree**
Catalog: **2016-2017**

STUDENT NAME _____ **STUDENT NUMBER** _____

Semester/Year	Grade	General Education Requirements	HRS
_____	_____	Area I: Written Composition	3
_____	_____	*ENG 101 English Composition I	3
_____	_____	Area II: Humanities and Fine Arts	6
_____	_____	Choose TWO from:	
_____	_____	ART 100 Art Appreciation	
_____	_____	MUS 101 Music Appreciation	
_____	_____	SPH 107 Speech	
_____	_____	Area III: Natural Sciences and Mathematics	10
_____	_____	MTH 100 Intermediate College Algebra	3
_____	_____	MTH 112 Pre-calculus Algebra	3
_____	_____	PHY 115 Technical Physics	4
_____	_____	Area IV: History, Social and Behavioral Science	3
_____	_____	Choose ONE from:	
_____	_____	HIS 101 Western Civilization I	
_____	_____	HIS 102 Western Civilization II	
_____	_____	HIS 201 United States History I	
_____	_____	HIS 202 United States History II	
_____	_____	Minimum General Requirements	22
_____	_____	Area V: Major Requirements	54
_____	_____	WKO 110 NCCER Core	3
_____	_____	ILT 112 Concepts of Digital Circuits	5
_____	_____	ILT 113 Concepts of Electronic Circuits	5
_____	_____	ILT 114 Instrumentation Operation and Calibration	3
_____	_____	ILT 117 Principles of Construction Wiring	3
_____	_____	ILT 139 Intro to Robotics Programming	3
_____	_____	ILT 148 Automatic Controls Systems	3
_____	_____	ILT 149 Automatic Controls Systems Lab	2
_____	_____	ILT 160 DC Fundamentals	3
_____	_____	ILT 161 AC Fundamentals	3
_____	_____	ILT 164 Circuit Fabrication I	1
_____	_____	ILT 179 Wireless Communication Devices	3
_____	_____	ILT 194 Intro to Programmable Logic Controllers	3

_____	_____	ILT 196 Advanced Programmable Logic Controllers	3
_____	_____	ILT 197 Motor Controls I	3
_____	_____	ILT 218 Industrial Robotics Concepts	3
_____	_____	ILT 237 Network Cabling-Copper	2
_____	_____	ILT 280 Special Topics in AC/DC Circuits	3
Total Major Requirements			54
General Requirements			22
Total Semester Credit Hours			76

Note: Computer competency skills are embedded within one or more courses required for this curriculum.

***Keyboarding skills are essential for the successful completion of English 101.**

Student's Signature Date

Advisor's Signature Date