

PROGRAM AND AWARD PLANNING FORM

Program: Computer Information Systems Technology-Cyber Security Option
Option (CSO)
Award: Associate in Applied Science Degree
Catalog: 2019-2020

STUDENT NAME _____ **STUDENT NUMBER** _____

Semester/Year	Grade	General Education and Core Requirements	HRS
_____	_____	**Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.	
_____	_____	Area I: Written Composition	3
_____	_____	**ENG 101 English Composition I	3
_____	_____	Area II: Humanities and Fine Arts	3
_____	_____	Humanities and Fine Arts Elective: Choose one from among: 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	
_____	_____	Area III: Natural Sciences and Mathematics	7
_____	_____	Choose one math from among: MTH 116 Mathematical Applications	3
_____	_____	Choose ONE Natural Science Course:	3
_____	_____	Biological Science, Chemistry, Environmental Science, Physics, or Physical Science	
_____	_____	Area IV: History, Social and Behavioral Science	3
_____	_____	History, Social and Behavioral Science Elective: Choose ONE course from among: HIS 101 Western Civilization I HIS 102 Western Civilization II HIS 201 United States History I HIS 202 United States History II ECO 231 Principles of Macroeconomics ECO 232 Principles of Microeconomics GEO 100 World Regional Geography POL 211 American National Government PSY 200 General Psychology SOC 200 Introduction to Sociology	
		General Education Core	16

Area V: Technical Concentration and Electives 60

_____	_____	CIS 146 Microcomputer Applications	3
_____	_____	**CIS 147 Advanced Microcomputer Applications	3
_____	_____	*CIS 148 Post Advanced Microcomputer Applications	3
_____	_____	CIS 157 Introduction to App Develop with Swift	3
_____	_____	*CIS 199 Network Communications	3
_____	_____	*CIS 202 Python Programming	3
_____	_____	*CIS 205 Control Language and Utilities Applications	3
_____	_____	***CIS 207 WEB Development	3
_____	_____	**CIS 209 Advanced Web Development	3
_____	_____	**CIS 214 Security Analysis	3
_____	_____	CIS 220 App Development with Swift	3
_____	_____	CIS 227 App Development with Swift II	3
_____	_____	***CIS 245 Cyber Defense	3
_____	_____	*CIS 246 Ethical Hacking	3
_____	_____	****CIS 249 Microcomputer Operating Systems	3
_____	_____	**CIS 251 C++ Programming	3
_____	_____	***CIS 255 JAVA Programming	3
_____	_____	**CIS 263 Computer Maintenance	3
_____	_____	**CIS 280 Network Security	3
_____	_____	CIS 297 CO-OP for CIS	3

General Education Core 16

Total Concentration and Electives 60

Total Semester Credit Hours 76

* Offered only in the summer.

**Offered only in the spring.

*** Offered only in the fall.

**** CIS 249 Offered only in the fall and summer.

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

Student's Signature

Date

Advisor Signature

Date