

**PROGRAM AND AWARD PLANNING FORM**

**Program:** Computer Information Systems Technology-PC Maintenance/Security Option (MSO)  
**Award:** Associate in Applied Science Degree  
**Catalog:** 2016-2017

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

| Semester/Year | Grade | General Education and Core Requirements                                    | HRS        |
|---------------|-------|--|------------|
| _____         | _____ | <b>ORI 107 Student Success</b>   | <b>1</b>   |
| _____         | _____ | <b>Area I: Written Composition</b>   | <b>6</b>   |
| _____         | _____ | **ENG 101 English Composition I  | 3          |
| _____         | _____ | ENG 102 English Composition II OR<br>ENG 130 Technical Report Writing      | 3          |
| _____         | _____ | <b>Area II: Humanities and Fine Arts</b>                                   | <b>6-7</b> |
| _____         | _____ | SPH 107 Fundamentals of Public Speaking                                    | 3          |
| _____         | _____ | Humanities and Fine Arts Elective:<br>Choose one from among:               | 3-4        |
|               |       | ENG 251 American Literature I  |            |
|               |       | ENG 252 American Literature II   |            |
|               |       | ENG 261 English Literature I   |            |
|               |       | ENG 262 English Literature II  |            |
|               |       | 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   |            |
| _____         | _____ | <b>Area III: Natural Sciences and Mathematics</b>                          | <b>3</b>   |
|               |       | Choose one math from among:  |            |
| _____         | _____ | MTH 116 Mathematical Applications OR                                       |            |
|               |       | MTH 246 Mathematics of Finance   | 3          |
| _____         | _____ | <b>Area IV: History, Social and Behavioral Science</b>                     | <b>3</b>   |
|               |       | History, Social and Behavioral Science Elective:<br>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   |            |
|               |       | ECO 231 Principles of Macroeconomics                                       |            |
|               |       | ECO 232 Principles of Macroeconomics                                       |            |
|               |       | GEO 100 World Regional Geography   |            |
|               |       | POL 211 American National Government                                       |            |

PSY 200 General Psychology  
 PSY 210 Human Growth and Development  
 SOC 200 Introduction to Sociology  
 SOC 210 Social Problems

|       |       |  |           |
|-------|-------|--|-----------|
| _____ |       | <b>Area V: Technical Concentration and Electives</b> | <b>57</b> |
| _____ | _____ | BUS 241 Principles of Accounting I                   | 3         |
| _____ | _____ | BUS 242 Principles of Accounting II                  | 3         |
| _____ | _____ | ***CIS 146 Microcomputer Applications                | 3         |
| _____ | _____ | CIS 147 Advanced Microcomputer Applications          | 3         |
| _____ | _____ | *CIS 148 Post Advanced Microcomputer Applications    | 3         |
| _____ | _____ | CIS 150 Intro to Computer Logic and Programming      | 3         |
| _____ | _____ | CIS182 Help Desk Applications                        | 3         |
| _____ | _____ | *CIS 199 Network Communications                      | 3         |
| _____ | _____ | CIS 212 Visual Basic Programming                     | 3         |
| _____ | _____ | CIS 214 Security Analysis                            | 3         |
| _____ | _____ | CIS 245 Cyber Defense                                | 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 281 Systems Analysis and Design                 | 3         |
| _____ | _____ | CIS ELECTIVES _____                                  | 6         |

\*Courses offered during summer semester only.

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

\*\*\* Students without prior computer knowledge or keyboarding should enroll in CIS 096.

|       |                                      |              |
|-------|--------------------------------------|--------------|
| _____ | <b>Total General Education Core</b>  | <b>19-20</b> |
| _____ | <b>Total Technical Concentration</b> | <b>57</b>    |
| _____ | <b>Total Semester Credit Hours</b>   | <b>76-77</b> |

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

\_\_\_\_\_  
 Date

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

\_\_\_\_\_  
 Date