**Secure Computing and Information Assurance**2019-2021 Undergraduate Catalog

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| **Semester 1 - Fall** | | | | |
|  | Credits | Major | Other | GEP |
| COSC 101 – Discipline of Comp Sci | 3 | TF |  |  |
| ENGL 101 – First-Year Composition | 3 |  |  | CS1 |
| IDIS 150 – First-Year FSU Colloquia | 3 |  |  | E |
| MATH 109 – Probability & Statistics | 3 | X |  | CS3 |
| ORIE 101 – Intro. to Higher Education | 1 |  | X |  |
| SCIA 120 – Introduction to SCIA | 3 | X |  |  |
| **Semester Total** | 16 |  | | |

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| **Semester 3 - Fall** | | | | |
| 1Course offered variably | Credits | Major | Other | GEP |
| COSC 241 – Computer Science II | 4 | X |  |  |
| COSC 331 – Fundamentals Networking | 3 | X |  |  |
| SCIA 3401 – Secure Databases | 3 | X |  |  |
| GEP Fine & Performing Arts | 3 |  |  | A |
| GEP Social Science | 3 |  |  | D |
|  |  |  |  |  |
| **Semester Total** | 16 |  | | |

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| **Semester 5 - Fall** | | | | |
|  | Credits | Major | Other | GEP |
| SCIA 335\* - Network Security | 3 | X |  |  |
| GEP Humanities | 3 |  |  | B |
| GEP Identity & Difference | 3 |  |  | F |
| GEP Social Science | 3 |  |  | D |
| SCIA Elective (1 of 3) | 3 | X |  |  |
|  |  |  |  |  |
| **Semester Total** | 15 |  | | |

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| **Semester 7 - Fall** | | | | |
|  | Credits | Major | Other | GEP |
| SCIA 460\* – Cloud Computing & Security | 3 | X |  |  |
| SCIA 471\* - Computer Forensics II | 3 | X |  |  |
| GEP Natural Science | 4 |  |  | C |
| SCIA Elective (2 of 3) | 3 | X |  |  |
| General Elective | 2 |  | X |  |
|  |  |  |  |  |
| **Semester Total** | 15 |  | | |

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| **Semester 2 - Spring** | | | | |
|  | Credits | Major | Other | GEP |
| COSC 102 – Foundations of Comp Sci | 4 | X |  |  |
| COSC 240 – Computer Science I | 4 | X |  |  |
| MATH 220 – Calculus for Applications | 3 | X |  |  |
| SCIA 210 – Introduction to Cyber Law | 3 | X |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Semester Total** | 14 |  | | |

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| **Semester 4 - Spring** | | | | |
| \*\*Spring Only | Credits | Major | Other | GEP |
| CMST 102 – Human Communication | 3 | X |  |  |
| SCIA 325\*\* – Software Security Engr. | 3 | X |  |  |
| SCIA 360\*\* - Operating Sys Security | 3 | X |  |  |
| GEP Humanities | 3 |  |  | B |
| GEP Natural Science | 4 |  |  | C |
|  |  |  |  |  |
| **Semester Total** | 16 |  | | |

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| **Semester 6 - Spring** | | | | |
|  | Credits | Major | Other | GEP |
| ENGL 338 – Technical Writing | 3 | X |  | CS2 |
| SCIA 370\*\* - Security Policy | 3 | X |  |  |
| SCIA 470\*\* - Computer Forensics I | 3 | X |  |  |
| GEP FSU Colloquia II | 3 |  |  | E |
| General Elective | 3 |  | X |  |
|  |  |  |  |  |
| **Semester Total** | 15 |  | | |

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| **Semester 8 - Spring** | | | | |
|  | Credits | Major | Other | GEP |
| SCIA 472 – Hacking and Response | 3 | X |  |  |
| SCIA 489 – Capstone | 1 | X |  |  |
| SCIA Elective (3 of 3) | 3 | X |  |  |
| General Elective | 3 |  | X |  |
| General Elective | 3 |  | X |  |
|  |  |  |  |  |
| **Semester Total** | 13 |  | | |

**Updated by/date:** Dr. Brad Rinard, Computer Science, 5/17/19 **Total Credits:** 120