Cyber Security
Four Year Plan 2022-2023 Catalog

| $\checkmark$ | Course | Title | Prerequisites | Notes |
| :---: | :---: | :---: | :---: | :---: |
| Freshman Year: Semester One |  |  |  |  |
|  | EN 101 | College Writing |  | Gen. Ed. Requirement |
|  | GS 101 | Foundations Seminar |  | Gen. Ed. Requirement |
|  | CSIA 101 | Intro to Information Security |  |  |
|  | CS 131 | Computer Science I |  |  |
|  | GEN ED | General Education Module |  | Math module recommended |
| Freshman Year: Semester Two |  |  |  |  |
|  | EN 102 | Writing in the Humanities |  | Gen. Ed. Requirement |
|  | CS 132 | Computer Science II | CS 131 |  |
|  | COM 151 | Public Speaking |  | Gen. Ed. Requirement |
|  | MA 235 | Discrete Mathematics |  |  |
|  | GEN ED | General Education Module |  | See Options on Page Two |
| Sophomore Year: Semester Three |  |  |  |  |
|  | MA 200 | Topics in Statistics | Any math class or HS GPA of 88 |  |
|  | CS 231 | Computer Organization | CS 131 |  |
|  | GS 201 | Service Learning \& Civic Engagement |  |  |
|  | GEN ED | General Education Module |  | See Options on Page Two |
|  | GEN ED | General Education Module |  | See Options on Page Two |
| Sophomore Year: Semester Four |  |  |  |  |
|  | CS 254 | Computer Networks | CS 231 | 4 credits |
|  | GEN ED | General Education Module |  | See Options on Page Two |
|  | GEN ED | General Education Module |  | See Options on Page Two |
|  | All College | All College |  | Any Level |
|  | All College | All College |  | Any Level |
| Junior Year: Semester Five |  |  |  |  |
|  | CS 354 | Introduction to Network Security | CS 254 |  |
|  | ECI 333 | Information Security | 60 Credit Hours |  |
|  | PS 402 | Junior Symposium | 60 Credit Hours |  |
|  | GEN ED | General Education Module |  | See Options on Page Two |
|  | CS Elective | Cyber Security Elective |  |  |
| Junior Year: Semester Six |  |  |  |  |
|  | ECI 355 | Computer Crime | ECI 345 |  |
|  | EN 340 | Professional and Technical Writing | 60 Credit Hours |  |
|  | Liberal Arts | Liberal Arts Elective |  |  |
|  | ECI/CS/BUS | BUS, ECI, CS elective |  |  |
|  | All College | All College |  |  |
| Senior Year: Semester Seven |  |  |  |  |
|  | ECI 450 | Senior Seminar | 90 Credit Hours |  |
|  | ECI/CS | ECI, CS elective |  | Upper Level |
|  | All College | All College |  | Any Level |
|  | ECI/CS | ECI, CS elective |  | Upper Level |
|  | All College | All College |  | Upper Level |
| Senior Year: Semester Eight |  |  |  |  |
|  | ECI 498 | Internship | 90 Credit Hours |  |
|  | Liberal Arts | Liberal Arts Elective |  | Upper Level |
|  | ELECTIVE | Upper Level Elective |  | Upper Level |
|  | ELECTIVE | Upper Level Elective |  | Upper Level |
|  | All College | All College |  | Any Level |


| General Education Modules |  |  |
| :--- | :--- | :--- |
| $\checkmark$ | General Education Module | Completed By |
|  | Mathematics | MA 235 |
|  | Natural Science |  |
|  | Social Science |  |
|  | American History/Western Civilization |  |
|  | Civic Learning and Engagement |  |
|  | Humanities |  |
|  | Arts |  |
|  | Foreign Culture and Language |  |
|  | General Education Elective |  |


| General Electives |  |  |
| :--- | :--- | :--- |
|  | Religion |  |
| Additional Requirements |  |  |
|  |  | Completed By |
| $\checkmark$ | Requirement |  |
|  | Service Learning Requirement |  |

This Eight Semester Plan is intended as a supplemental resource to the major curriculum, it is a recommended schedule for timely graduation and should not be interpreted as a guarantee of if/when specific courses are offered.

