

**FIRST YEAR SEMINAR**

| Course                                  | Credits  | Frequency |
|---|----------|-----------|
| UNIV 1000: First Year Seminar           | 3        |           |
| <b>Total First Year Seminar Credits</b> | <b>3</b> |           |

**GENERAL EDUCATION REQUIREMENTS**

| Area/Course   | Credits   | Frequency |
|---|-----------|-----------|
| <b>Written Composition</b>  |           |           |
| 6 credits at or above COMP 1500   |           |           |
| COMP 1500 College Writing   | 3         | FW        |
| COMP 2000 Advanced College Writing  | 3         | FW        |
| <b>Mathematics</b>  |           |           |
| 6 credits at or above MATH 1040   |           |           |
| satisfied by major  | 3         | FW        |
| satisfied by major  | 3         | FW        |
| <b>Arts &amp; Humanities</b>  |           |           |
| 6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language |           |           |
| Open Arts & Humanities  | 3         | FW        |
| Open Arts & Humanities  | 3         | FW        |
| <b>Social &amp; Behavioral Sciences</b>   |           |           |
| 6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS                          |           |           |
| Open Social & Behavioral Sciences   | 3         | FW        |
| Open Social & Behavioral Sciences   | 3         | FW        |
| <b>Science</b>  |           |           |
| 6 credits in BIOL, MBIO, CHEM, SCIE, ENVS, PHYS   |           |           |
| Open Science  | 3         | FW        |
| Open Science  | 3         | FW        |
| <b>Total General Education Credits</b>  | <b>30</b> |           |

**OPEN ELECTIVES**

|                                     |           |  |
|-------------------------------------|-----------|--|
| Take 26 Open elective credits       | 26        |  |
| <b>Total Open Electives Credits</b> | <b>26</b> |  |

\* These courses can be counted only once, either as a core course or as a major elective; only 3 credits of each of these courses may be applied to the major.

Frequency Key: F-Every Fall; W-Every Winter; FO - Odd Year Fall; FE - Even Year Fall; WO - Odd Year Winter; WE - Even Year Winter

**MAJOR PREREQUISITES**

| Course                                    | Credits  | Frequency |
|---|----------|-----------|
| MATH 1200 Precalculus Algebra (or higher) | 3        | FW        |
| MATH 2020 Applied Statistics              | 3        | FW        |
| <b>Total Major Requirements Credits</b>   | <b>6</b> |           |

**REQUIREMENTS**

| Course  | Credits   | Frequency |
|---|-----------|-----------|
| CSIS 1800 Introduction to Computer and Info. Sciences | 3         | FW        |
| CSIS 2000 Introduction to Database Systems            | 3         | W         |
| CSIS 2101 Fundamentals of Computer Programming        | 4         | FW        |
| CSIS 3001 Introduction to Cybersecurity               | 3         | W         |
| CSIS 3020 Web Programming and Design                  | 3         | F         |
| CSIS 3023 Legal and Ethical Aspects of Computers      | 3         | F         |
| CSIS 3500 Networks and Data Communication             | 3         | F         |
| CSIS 4010 Computer Security                           | 3         | F         |
| CSIS 4351 Human-Computer Interaction                  | 3         | W         |
| TECH 3300 Systems Analysis and Design                 | 3         | F         |
| TECH 3320 Technology Project Management               | 3         | W         |
| TECH 4200 Cybersecurity Operation Management          | 3         | F         |
| TECH 4220 Cybersecurity Governance                    | 3         | W         |
| TECH 4240 Cybersecurity Auditing                      | 3         | F         |
| TECH 4900 Directed Project*                           | 3         | FW        |
| TECH 4950 Internship in Technology*                   | 3         | FW        |
| <b>Total Major Core Requirements Credits</b>          | <b>46</b> |           |

**ELECTIVES**

|   |           |  |
|---|-----------|--|
| Select any 15 credits from any of TECH, and CSIS. |           |  |
| <b>Total Major Elective Credits</b>               | <b>15</b> |  |

**TOTAL CREDITS: 120**