

## SAMPLE DEGREE PLAN

### Bachelor of Science, Cybersecurity, Cybersecurity Strategic Policy

This degree program requires a total of 120 credit hours (CH), including 38 credit hours of the lower-division (LD) UCA Core and 40 credit hours of upper-division (3000- and 4000-level) courses. This sample degree plan demonstrates how a first-time entering freshman with no college credit can earn the degree in eight semesters. The upper-division UCA Core must be met using major, minor, or general elective courses. For general and specific degree requirements, please see the *Undergraduate Bulletin* at <https://uca.edu/ubulletin>. Consult your academic advisor for appropriate substitutions and additional information.

This degree is offered as an eight-semester degree completion program. Eligible students who follow this degree plan and complete all general and specific degree requirements in the *Undergraduate Bulletin* of the year in which they were admitted will earn this degree in eight semesters. For eligibility requirements, see <https://uca.edu/ubulletin/degreeplans/> for more information.

#### Year 1

| Fall — Semester 1                                                                             |           | Spring — Semester 2                                                                                                                              |           |
|-----------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Courses                                                                                       | CH        | Courses                                                                                                                                          | CH        |
| CSCI 1470 Computer Science I                                                                  | 4         | CSCI 1480 Computer Science II                                                                                                                    | 4         |
| MATH 1390 College Algebra <sup>1</sup>                                                        | 3         | MATH 1491 Applied Calculus for the Life Sciences <sup>1</sup>                                                                                    | 4         |
| WRTG 1310 Introduction to College Writing or<br>Other approved Writing Foundation alternative | 3         | WRTG 1320 Academic Writing & Research or<br>ENGL 1320 Interdisciplinary Writing & Research or<br>Other approved Research and Writing alternative | 3         |
| LD UCA Core First Year Seminar or<br>PSCI 1330 US Government and Politics                     | 3         | LD UCA Core First Year Seminar (if not taken) or<br>PSCI 1330 US Government and Politics                                                         | 3         |
| LD UCA Core Course                                                                            | 3         | MATH 2311 Elementary Statistics                                                                                                                  | 3         |
| <b>Total</b>                                                                                  | <b>16</b> | <b>Total</b>                                                                                                                                     | <b>17</b> |

#### Year 2

| Fall — Semester 3                                 |           | Spring — Semester 4          |           |
|---------------------------------------------------|-----------|------------------------------|-----------|
| Courses                                           | CH        | Courses                      | CH        |
| CSCI 2320 Data Structures                         | 3         | General Elective             | 3         |
| MATH 2330 Discrete Structures I                   | 3         | CSCI 2335 Networking         | 3         |
| CSEC 2300 Introduction to Cybersecurity           | 3         | CSCI 4305 Linux/UNIX Systems | 3         |
| PSCI 2300 Introduction to International Relations | 3         | LD UCA Core Course           | 3         |
| LD UCA Core Lab Science                           | 4         | LD UCA Core Lab Science      | 4         |
| <b>Total</b>                                      | <b>16</b> | <b>Total</b>                 | <b>16</b> |

<sup>1</sup> Students with a MATH ACT of 27 or higher may substitute MATH 1390 and MATH 1491 with MATH 1496 Calculus I and three credit hours of general electives.

**Year 3**

| Fall — Semester 5                           |           | Spring — Semester 6                         |           |
|---------------------------------------------|-----------|---------------------------------------------|-----------|
| Courses                                     | CH        | Courses                                     | CH        |
| CSCI 3330 Algorithms                        | 3         | CSCI 4315 Information Security              | 3         |
| CSCI 3360 Database Systems                  | 3         | CISA 4361 Cybersecurity Governance & Policy | 3         |
| CSCI 4321 Ethical Implications of Computing | 3         | CSCI 4300 Operating Systems                 | 3         |
| CSEC 3320 Computer Forensics                | 3         | PSCI 4312 China & International Politics    | 3         |
| LD UCA Core Course                          | 3         | General Elective                            | 3         |
| <b>Total</b>                                | <b>15</b> | <b>Total</b>                                | <b>15</b> |

**Year 4**

| Fall — Semester 7                    |           | Spring — Semester 8               |           |
|--------------------------------------|-----------|-----------------------------------|-----------|
| Courses                              | CH        | Courses                           | CH        |
| CISA 4355 Project Management         | 3         | CSEC 4490 Cybersecurity Capstone  | 4         |
| PSCI 3316 Cybersecurity Law & Policy | 3         | PSCI 3369 Cyber Citizenship       | 3         |
| MGMT 2301 Business Communications    | 3         | PSCI 4388 American Foreign Policy | 3         |
| PSCI 4389 Russian Foreign Policy     | 3         | General Elective                  | 3         |
| <b>Total</b>                         | <b>12</b> | <b>Total</b>                      | <b>13</b> |

This sample degree plan has been approved by the Department of Computer Science and Engineering in the College of Science and Engineering.

*Emre Celik*

06/03/26

SIGNED – DEPARTMENT CHAIR / SCHOOL DIRECTOR

DATE

*Stephen Addison*

06/03/26

SIGNED – COLLEGE DEAN

DATE