

# Bachelor of Science in Cybersecurity

## Major in Cybersecurity

Code	Title	Units
<b>General Education Requirements</b>		
The student must complete the General Education Requirements in the College of Arts & Sciences		9
<b>Major Requirements</b>		
CSCI 141	Introduction to Computer Science I	1
CSCI 142	Introduction to Computer Science II	1
CSCI 221	Software Development I	1
CSCI 301	Operating Systems	1
CSCI 304	Computer Networks	1
CINF 201	Database Systems	1
CINF 301	Web Application Development	1
CSEC 141	Introduction to Cybersecurity	1
CSEC 302	Secure Coding	1
CSEC 331	Computer and Network Security	1
CSEC 498	Senior Proposal	1
CSEC 499	Senior Project	1
Two 300- or 400-level CSCI, CINF, CSEC units (excluding Junior Seminars)		2
<b>Collateral Requirements</b>		
MATH 125Q	Introduction to Mathematical and Statistical Modeling	1
<b>General Electives</b>		<b>8</b>
Total Units		32

## General Education Requirements

All students in the College of Arts and Sciences must meet General Education requirements in addition to specific requirements within the major area of study.

Each student must complete at least four writing or writing enhanced (WE) courses to complete the University Writing Requirement. At least two of these courses must be from General Education. Based upon Admissions application information, students may be placed in ENGL 100; ENGL 100 will count toward the Writing requirement if completed with a minimum grade of C.

A single course may not be used to meet more than one of the General Education requirements, but a single course may count toward a General Education requirement and the student's major requirements. Students should check with their advisor regarding the eligibility of transfer credits to meet General Education requirements after students have enrolled at Stetson. A key component of a liberal education is to learn about the modes of inquiry from a diverse set of disciplines, so no more than 3 courses used to meet General Education requirements may come from a single department and at least 16 of the 32 units required for graduation must come from departments outside the department of the major.

For many majors, certain courses outside the major field of study are required. These courses are called "collateral requirements."

A student majoring in Education may count among the 32 units as many in the major as are required for completion of an approved program for teacher certification by the State of Florida.

Code	Title	Units
<b>Foundations</b> <sup>1</sup>		
Writing Requirement		
FSEM 100	First Year Seminar	1
Quantitative Reasoning (any Q course)		1
Junior Seminar		1
<b>Knowledge of Human Cultures and the Natural World</b>		
Select five of the following: <sup>2</sup>		5
Creative Arts (any A course, or 4 - MUSC, MUSA or MUSE credit courses) <sup>3</sup>		
Culture and Belief (any B course)		

Historical Inquiry (any H course)

Individuals, Societies, and Social Systems (any S course)

Modern Languages (any L course)

Physical and Natural World (any P course)

**Personal and Social Responsibility**

Select any 'Stetson Values (V)' course

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Total Units

9

## Cultural Events/Campus Engagement

In addition to completing 32 course units, students join Stetson's intellectual and creative life outside the classroom by participating in at least 3 approved cultural events for each semester of enrollment at Stetson. These events include lectures by distinguished visitors, musical performances, plays, and art shows.

- 1 Foundation courses may not be taken pass/fail.
- 2 1 unit each from 5 out of the 6 areas.
- 3 Course(s) must equal 1 unit.