

# COMPUTER SCIENCE, A.A.S.

Information Technology & Cybersecurity Certificates

## FIRST SEVEN (L5)

## FALL

## SECOND SEVEN (L6)

Code	Title	Credits
ENGL-151	English I	3 cr
CSIT-124	Introduction to Programming	3 cr

Code	Title	Credits
ENGL-152	English II	3 cr
*CSIT-185 or CSIT-251	Networking I	3 cr

## FIRST SEVEN (L1)

## SPRING

## SECOND SEVEN (L2)

Code	Title	Credits
CSIT-165	Programming I	4 cr
*CSIT-144	Intro to Operating Systems using Linux	3 cr

Code	Title	Credits
CSIT-166	Programming II	4 cr
*CSIT-145	Computing Fundamentals	3 cr

## FIRST SEVEN (L3)

## SUMMER

## SECOND SEVEN (L4)

Code	Title	Credits
*CSIT-200	Information Security Fundamentals	3 cr
	Humanities or Social Sciences Choice	3 cr

Code	Title	Credits
*CSIT-240	Ethical Hacking: Hacker Techniques and Tools	3 cr

## FIRST SEVEN (L5)

## FALL

## SECOND SEVEN (L6)

Code	Title	Credits
MATH-151 or MATH-156	A Survey of Mathematics or Introduction to Statistics	3 cr
*CSIT-241	Cybersecurity Legal and Regulatory Overview	3 cr

Code	Title	Credits
*CSIT-242	Penetration Testing Fundamentals	3 cr
*CSIT-168	Introduction to Python Programming	2 cr

## FIRST SEVEN (L1)

## SPRING

## SECOND SEVEN (L2)

Code	Title	Credit
*CSIT-243	Cisco Networking Fundamentals	3 cr
*CSIT-244	Digital Forensic Fundamentals	3 cr

Code	Title	Credit
MATH-157	Introduction to Data Science	4 cr
*CSIT-277	Introduction to Cloud Computing	4 cr

**COMPUTER SCIENCE, A.A.S.**  
**60 CREDITS**



Courses marked with an asterisk \* offer an industry credential. Please refer to the OCC catalog for program and elective information. Please discuss your program and course choices with an academic advisor, [advisingoffice@ocean.edu](mailto:advisingoffice@ocean.edu).

