GENERAL STUDIES, ASSOCIATE IN SCIENCE - COMPUTER SCIENCE CONCENTRATION

Program Description

The Associate in Science (A.S.) degree is designed for students who wish to create an individualized program in a specific academic area. Students may explore career fields while selecting courses that will facilitate their goal of transferring to a four-year college/university or beginning a career. Students must complete the following:

a. All students must complete STSC 150, Student Success Seminar, during their first year of enrollment.

b. A minimum of 30 credits from the list of Approved General Education Courses.

c. At least 18 credits from the academic area of Computer Studies to satisfy the Department Concentration.

d. Additional elective credits to meet the requirements for the degree (minimum of 60 credits).

Transfer Information

Students pursuing the General Studies Computer Studies degree can build a comprehensive concentration in the area of Computer Science in order to transfer into a wide range of programs, such as Computer Science, Cyber Security, Information Technology, Information Systems, Web Development, and Software Engineering. Students are encouraged to work closely with OCC faculty and Advising Transfer Services. Students planning to transfer to a four-year institution in NJ can explore the "Transfer Programs" feature on NJ Transfer www.njtransfer.org (http://www.njtransfer.org).

Career Information

The Associate of Arts and the Associate of Science Degrees are designed to provide students with the coursework needed to transfer to a four-year institution and pursue a bachelor's degree. The curriculum provides students the knowledge and skills needed to pursue various career pathways, while providing a credential beyond the high school degree. Students are strongly encouraged to consult with OCC faculty and Career Services as they begin to explore career options. OCC students can also utilize Focus2 Career, a resource provided by OCC, to explore degree programs and corresponding careers. To get started, log in through Ocean Connect (https://connect.ocean.edu/Connect/Default.aspx).

Students are encouraged to keep track of degree requirements by using the "My Progress" screen on Student Planning. Student Planning can be accessed via logging into Ocean Connect.

Code	Title	Credit Hours
Communications		
ENGL 151	English I	3
ENGL 152	English II	3
Humanities		
Humanities Gen. Ed. Requirement (https://catalog.ocean.edu/academic-information/general-education/)		3
Social Science		
Social Science Gen. Ed. Requirement (https://catalog.ocean.edu/academic-information/general-education/)		3
Additional Humanities or Social Science Credit		
Humanities or Social Science Gen. Ed. Requirement (https://catalog.ocean.edu/academic-information/general-education/)		3
Mathematics-Science-Technology		
Mathematics Gen. Ed. Requirement (https://catalog.ocean.edu/academic-information/general-education/)		3
Lab Science Gen. Ed. Requirement (https://catalog.ocean.edu/academic-information/general-education/)		4
Technology Gen. Ed. Requirement (https://catalog.ocean.edu/academic-information/general-education/) [1]		3
Additional General Education Credit		
Any Gen. Ed. Requirement (https://catalog.ocean.edu/academic-information/general-education/)		6
Program Requirement		
Any STSC - Student Success Seminar course (https://catalog.ocean.edu/course-descriptions/stsc/) [2]		2
Department Concentration		
To satisfy the department concentration, students must earn 18 credits from the academic area of Computer Studies. The course prefix for the Computer Studies concentration is CSIT. [3]		18
Elective Courses		
Electives to meet 60 credits		9
Total Credit Hours		**60**

1 Students may attempt to "test out" of the technology requirement. If they succeed, they must take an additional course(s) in math or science or technology from the List of Approved General Education Courses.

2 A variety of STSC -Student Success Seminar courses are available. Please speak to your academic advisor for assistance when selecting.

3 CSIT 110, CSIT 123, and CSIT 165 cannot be applied to this concentration.