

Degree Requirements

DIPLOMA
Total Credits: 37

FALL SEMESTER

ACA 111	College Student Success or
ACA 115	Success & Study Skills
AQU 111	Aquaculture I
AQU 161	Aquaculture Practicum I
AQU 164	Aquaculture Practicum IV
BIO 111	General Biology I
CHM 151	General Chemistry I
ENG 111	Expository Writing

SPRING SEMESTER

AQU 112	Aquaculture II
AQU 162	Aquaculture Practicum II
AQU 165	Aquaculture Practicum V
AQU 166	Aquaculture Practicum VI
AQU 210	Limnology & Water Quality
AQU 220	Aquaculture Facilities
BUS 110	Introduction to Business
ENG 114	Prof Research & Reporting

SUMMER SEMESTER

COE 112	Co-op Work Experience I
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CERTIFICATE
Total Credits: 12

FALL SEMESTER

ACA 111	College Student Success or
ACA 115	Success & Study Skills
AQU 111	Aquaculture I
AQU 161	Aquaculture Practicum I
AQU 164	Aquaculture Practicum IV

SPRING SEMESTER

AQU 112	Aquaculture II
AQU 162	Aquaculture Practicum II
AQU 165	Aquaculture Practicum V
AQU 166	Aquaculture Practicum VI

BRUNSWICK
COMMUNITY COLLEGE
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AQUACULTURE TECHNOLOGY



Is this program for you?

The Aquaculture Technology curriculum prepares individuals for careers in aquaculture and management of aquatic ecosystems. The program provides a broad background in science and math as well as specialized course work and practical experience in fish, shellfish, and aquatic plant production and management.

What will your life be like as an Aquaculture Technology student?

Course work includes biology, chemistry, and math, as well as water quality and limnology, nutrition and feeding, genetics and breeding, facilities construction, and aquabusiness. Students will be required to spend time working in the industry through the summer cooperative work experience.

The Aquaculture A.A.S. degree can be completed in two years, the diploma in one year, and the certificate in two semesters.



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P.O. Box 30, Supply, NC 28462
910-755-7300 800-754-1050 www.brunswickcc.edu

What are your potential opportunities with Aquaculture Technology?

Graduates may find employment on private farms and government hatcheries or at public aquariums. Graduates may also start new businesses in fish, shellfish, or aquatic plant farming; pond and lake management services; or home/office aquarium or water garden management services.

Graduates of the Aquaculture Technology program may continue studies at the University of North Carolina at Wilmington (UNCW). The 2 + 2 agreement enables BCC Aquaculture Technology students to transfer aquaculture coursework into UNCW's Marine Biology program. In addition, students who complete the Associate in Applied Science degree program in Aquaculture Technology with a minimum 2.5 GPA will automatically be admitted to UNCW's Bachelor of Science in Marine Biology program.

How do you get started?

Brunswick Community College adheres to the "open door" policy as established by the North Carolina State Board of Community Colleges; admission standards do apply. All students enrolling in an associate degree, diploma, or certificate curriculum at Brunswick Community College must be high school graduates or possess a GED or Adult High School Diploma. Application forms may be obtained in person or by contacting:

Student Development Office
910.755.7320 or 1.800.754.1050, Ext. 320

Each applicant receives an application packet, which contains the placement-testing schedule, information on financial aid, registration, and transcript request forms. Applications for admission should generally be submitted at least two weeks prior to registration.

**To learn more about the
Aquaculture Technology program, contact:**

**Dr. Doug Holland, Director
(910) 755-7432**

E-mail: hollandd@brunswickcc.edu.

Degree Requirements

ASSOCIATE IN APPLIED SCIENCE DEGREE
Total Credits: 75

YEAR ONE - FALL SEMESTER

ACA 111	College Student Success or
ACA 115	Success & Study Skills
AQU 111	Aquaculture I
AQU 161	Aquaculture Practicum I
BIO 111	General Biology I
CHM 151	General Chemistry I
ENG 111	Expository Writing

YEAR ONE - SPRING SEMESTER

AQU 112	Aquaculture II
AQU 162	Aquaculture Practicum II
BIO 130	Introductory Zoology
BUS 110	Introduction to Business
CHM 152	General Chemistry II
ENG 114	Prof Research & Reporting

YEAR ONE - SUMMER SEMESTER

AQU 163	Aquaculture Practicum III
MAT 140	Survey of Mathematics
MAT 140A	Survey of Mathematics Lab

YEAR TWO - FALL SEMESTER

AQU 164	Aquaculture Practicum IV
AQU 230	Fish Genetics & Breeding
AQU 240	Fish Nutrition & Diseases
AQU 251	Hatchery Management I
BIO 120	Introductory Botany Social/Behavioral Sciences Elective

YEAR TWO - SPRING SEMESTER

AQU 165	Aquaculture Practicum V
AQU 166	Aquaculture Practicum VI
AQU 210	Limnology & Water Quality
AQU 220	Aquaculture Facilities
AQU 252	Hatchery Management II
CIS 110	Introduction to Computers Humanities/Fine Arts Elective

YEAR TWO - SUMMER SEMESTER

COE 112	Co-op Work Experience I
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