

Additional Courses	
CSCI 117 Front Page I	1
CSCI 118 Front Page II	1
Total Semester Hours	25

General Education Requirements:

See: General Education pages 75-77

Total Semester Hours	39
Cumulative Hours	64

Water Treatment Technology (Inactive)

Degree: Associate of Applied Science

Credit Hours Required: 54

The Water Technology Program was developed to prepare students for licensure as Water Treatment or Wastewater Treatment Plant Operators. The curriculum is designed to give students preparation in all basic areas of water quality, plant operations, communication skills, and modern applied technologies.

Professional Course Requirements:

	Credits
BIO 243 Water Quality	4
BOTE 275 Office Procedures	3
CO-OP Education	4
CSCI 101 Introduction to Computers	3
HPER 210 First Aid/CPR	1
MA 104 Finite Mathematics	3
WTT 101 Water Supply Operations I	3
WTT 102 Wastewater Operations I	3
WTT 111 Water Supply Operations II	3
WTT 112 Wastewater Operations II	3
WTT 120 Mechanical / Electrical Maintenance	3
WTT 121 Water Quality Law	2

Total Semester Hours: 35

General Educational Course Requirements:

See: General Education pages 75-77

Total Semester Hours: 19

Nine-Month Certificate:

BIO 243 Water Quality	4
BOTE 275 Office Procedures	3
CSCI 101 Introduction to Computers	3
HPER 210 First Aid/CPR	1
<i>(Water Treatment Technology 9-Month Certificate Continued)</i>	
MA 104 Finite Mathematics	3
WTT 101 Water Supply Operations I	3

WTT 102 Wastewater Operations I	3
WTT 111 Water Supply Operations II	3
WTT 112 Wastewater Operations II	3
WTT 120 Mechanical / Electrical Maintenance	3
WTT 121 Water Quality Law	2
WTT 295 Practicum	4
Total Semester Hours:	36

Mathematics

Degree: Associate of Science

Credit Hours Required: 63

The Mathematics Program is designed to prepare a student for entry-level studies in general mathematics and for further education in mathematics-related areas of study. A two-year curriculum in mathematics is available for students who plan to obtain an Associate in Science degree by completing the FBCC requirements.

Professional Course Requirements

	Credits
CSCI 122 Visual Basic	4
MA 208 Discrete Mathematics	3
MA 210 Elementary Statistics	4
MA 165 Calculus I	4
MA 166 Calculus II	4
MA 227 Applied Linear Algebra	3
CSCI 117/118 Front Page I & II	2
Total Program Hours:	24

General Education Requirements:

See: General Education pages 75-77

Cumulative Hours: **39**

Total Semester Hours: **63**