



## General Studies/Applied Technical Studies

### Program Goals Statement

This program provides students an opportunity to explore the Applied Technology programs available at the College. Completion of an Applied Technology program can prepare students for a wide variety of careers including programming positions in business and industry with a Computer Information Systems degree, technicians and designers positions with an Engineering Technology degree or positions in the public or private insurance field with a Fire Science degree.

### Program Information

- Students should take any required developmental courses in their first semester.
- Students have access to outstanding state-of-the-art technology and learn from faculty in touch with the needs of industry, both locally and nationally. Courses are constantly evolving to reflect current trends.
- Students should be in a Math course every semester until they have completed their sequence.
- Courses are offered both days and evenings, are delivered via traditional classroom or online and taking summer courses can reduce fall and spring semester course loads.
- Students should consider completing certificates that contain required program courses that will complement their degree.

### After Bristol

- Students are encouraged to select a specific Applied Technology program including Computer Information Systems Engineering Technology, Fire Science or an Applied Technology Certificate(s).
- Graduates from these programs can:
  - a. Serve as firefighters, fire inspectors, fire investigators, and insurance inspectors.
  - b. Work as manufacturing and industrial technicians and designers.
  - c. Start their own businesses or work as programmers, analysts, systems administrators, or software developers.
    - If you plan to transfer to a four-year institution, visit the Transfer Affairs website at [www.BristolCC.edu/transfer](http://www.BristolCC.edu/transfer)

**Subject:** General Studies  
Engineering  
Computer Information Systems

**Type:** Associate Degree

### Campus

**Campus:**  
Fall River  
Item #



Title  
Credits

## Degree Requirements

### General Courses

Item #	Title	Credits
BUS 115	Fundamentals of an Enterprise	1
CIT 113	Applied Technology Exploration	3
COM 101	Fundamentals of Public Speaking	3
CSS 101	College Success Seminar	1
ENG 101	Composition I: College Writing	3
ENG 102	Composition II: Writing about Literature	3
MTH 152	College Algebra	3
PHY 101	Technical Physics I	4
SOC 101	Principles of Sociology	3

### Choose One Historical Perspectives Course

Item #	Title	Credits
HST 113	United States History to 1877	3
HST 114	United States History from 1877	3

### Choose One Program Exploratory Course

Item #	Title	Credits
CIS 120	Programming: Logic, Design and Implementation	3
CIS 121	Operating Systems	3
EGR 124	Soils and Foundations	3
EGR 137	Digital Electronics	4
EGR 141	Introduction to Environment	3
EGR 172	Material Science	4
FIR 111	Introduction to Fire Protection	3

### Program Electives



## Recommended Course Sequence - Fall Semester 1

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
CIT 113	Applied Technology Exploration	3
COM 101	Fundamentals of Public Speaking	3
CSS 101	College Success Seminar	1
ENG 101	Composition I: College Writing	3
MTH 152	College Algebra	3

## Recommended Course Sequence - Spring Semester 2

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
ENG 102	Composition II: Writing about Literature	3
PHY 101	Technical Physics I	4
	SOC 101 or HST 113 or HST 114	3
BUS 115	Fundamentals of an Enterprise	1

## Recommended Course Sequence - Fall Semester 3

## Recommended Course Sequence - Spring Semester 4

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<b>Total credits:</b>	<b>53</b>
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