

# INDIVIDUALIZED TECH STUDIES



*Associate of Applied Science Degree  
10-825-1*

Rapid changes in technology and work processes have created a growing demand for flexibility and enhanced skill levels in the workplace. Employers increasingly are seeking workers able to perform multiple tasks and roles that cut across traditional occupational categories. To be productive and effective in the changing workplace, workers may need skills and knowledge drawn from a variety of traditional areas of study. As a result, BTC has a versatile Individualized Technical Studies Degree which complements industry needs, enabling students interested in pursuing an Associate Degree to create a unique, individualized program. This specialized program of study combines the skills taught in two or more existing BTC programs, and is designed in cooperation with an occupational advisor from the target industry and an academic advisor from BTC. Students achieve their career goals by acquiring skills and knowledge in an Associate Degree program tailored to meet their specific employment needs.

Below are the general requirements for your Individualized Technical Studies degree. Working with your academic advisor, you can plan your Individualized Technical Studies degree program.

## General Education Courses (21-30 credits required)

### Communications (select at least two courses) - 6 credits total required

Code	Title	Credits
801-136	English Composition 1	3
801-195	Written Communication	3
or 801-196	Oral/Interpersonal Communication	
801-197	Technical Reporting	3
801-198	Speech	3

### Social Science (select at least one course) - 3 credits total required

Code	Title	Credits
809-166	Introduction to Ethics: Theory and Application	3
809-172	Introduction to Diversity Studies	3

809-195	Economics	3
809-196	Introduction to Sociology	3

### Behavioral Science (select at least one course) - 3 credits total required

Code	Title	Credits
809-198	Introduction to Psychology	3
809-159	Abnormal Psychology	3
809-188	Developmental Psychology	3
809-172	Introduction to Diversity Studies	3
809-196	Introduction to Sociology	3
809-166	Introduction to Ethics: Theory and Application	3

### Mathematics or Science (select at least one course) - 3 credits total required

Select an appropriate mathematics or science course in consultation with your academic advisor.

Code	Title	Credits
804-113	College Technical Mathematics 1A	1-3
804-114	College Technical Mathematics 1B	1-2
804-134	Mathematical Reasoning	1-3
804-118	Intermediate Algebra with Applications	1-4
804-189	Introductory Statistics	1-3
804-195	College Algebra w Apps	1-3
804-196	Trigonometry w Apps	1-3
804-197	College Algebra and Trigonometry with Applications	5
804-198	Calculus 1	1-4
804-211	Quantitative Reasoning	3

*Also select 6 additional credits of approved General Education courses to complete the General Education Course Requirements.*

**Individualized Technical Studies Courses (36-47 credits required)**

Working with your academic advisor, select existing courses from the program areas in which you are interested. At least **20 credits** must be focused in one of your desired areas.

**Electives (0-6 credits required)**

Select up to an additional 6 credits of electives that are relevant to your career goals.

**Total Program Credits - 60-70**