

# 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<br>or 801-196 | Written Communication<br>Oral/Interpersonal Communication | 3       |
| 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 and appropriate mathematics or science course in consultation with your academic advisor.

| Code    | Title                           | Credits |
|---------|---------------------------------|---------|
| 804-107 | College Mathematics             | 3       |
| 804-133 | Math and Logic                  | 3       |
| 804-123 | Math with Business Applications | 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**