

# Technical Studies



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## Associate of Technical Study

The Associate of Technical Study (ATS) degree is an individually planned technical education program designed to respond to specialized needs. The ATS program is open to any student admitted to the University of Rio Grande/Rio Grande Community College if the Chair of the School of Engineering Technologies determines that an existing technology degree program will not meet the student's educational goals and that those goals are based on a feasible occupational objective.

The proposed program of study must meet the Ohio Board of Regents requirements for content and must be approved by a committee of School of Technology faculty members, who advise the student as needed throughout the implementation of the program.

Application for an ATS program must be made before 33 semester credit hours of combined transfer and University of Rio Grande/Rio Grande Community College academic coursework have been completed. The remaining courses must include at least half of the special/technical courses of the program.

As the primary objective of the ATS program is to broaden the educational program alternatives in a community that has very limited industrial base, proposed educational objectives may be very unique and nontraditional.

## Bachelor of Technical Study

The BTS degree program in Rio's School of Engineering Technologies offers a unique opportunity for students who would like to continue their formal education beyond an associate degree in a technical field that does not have a bachelor degree option available. The program builds on the student's technical concentration from the associate degree by transferring those hours into a bachelor's program.

The BTS degree program allows any student with an associate degree from an accredited institution to enter the BTS program and graduate by completing 46 credit hours of specified core courses and 24 student selected

The Bachelor of Technical Studies degree is offered through the School of Engineering Technologies and consists of:

- a minimum of forty-six (46) credit hours in core courses.
- a minimum of twenty-four (24) hours of student-selected hours (with assistance from an advisor) that builds upon the technical courses or technical area of the two-year degree.
- a minimum of thirty-three (33) credit hours at the 300/400 level.
- a minimum of 126 total credit hours necessary to graduate with a BTS degree.

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credit hours (with an advisor's assistance) of technical electives. The BTS degree is a 2 + 2 degree program. Courses used for securing an associate degree cannot be used again for the BTS degree. All courses, regardless of their course level, are charged at the current private university credit hour rate for the third and fourth years.

The BTS degree program provides the student with knowledge, skills, and dispositions necessary for advancement in his/her chosen careers and integrates the technical skills developed within applied associate degree programs with the professional skills inculcated in a bachelor's degree program.

## • Bachelor of Technical Studies Curriculum •

### • Third Year •

#### Fall

ACC 10503 General Accounting Fund.  
BM 20403 Principles of Management  
ECO 11403 Introduction to Microeconomics  
MKT 36403 Professional Communication  
Six Credit Hours of Technical Electives  
(with advisor's assistance)  
**Total 18 hours**

#### Spring

BM 27403 Introduction to Business Law  
ECO 12403 Intro to Macroeconomics  
PSY 11103 General Psychology  
IT 20303 DBMS Concepts  
Six Credit Hours of Technical Electives  
(with advisor's assistance)  
**Total 18 hours**

### • Fourth Year •

#### Fall

BM 44503 Project Management  
ENT 44403 Small Business Management  
COM 43203 Organizational Com.  
BM 42403 Organizational Theory  
Six Credit Hours of Technical Electives  
(with advisor's assistance)  
**Total 18 hours**

#### Spring

BM 22403 Organizational Behavior  
COM 22103 Small Group Communications  
MKT 21403 Principles of Marketing  
BM 46403 Operations Management  
Six Credit Hours of Tech Electives  
(with advisor's assistance)  
**Total 18 hours**

**Total Program Hours:** minimum of 126 total credit hours to graduate

**Prerequisites:** Check out upper level courses for any required prerequisites before registering.

### Academic Progression Requirements

- Must have completed an associate degree from an accredited institution.
- Student must work with an advisor in choosing electives that build on the technical area of the associate degree.
- Student must maintain a minimum cumulative GPA of 2.0 throughout the program.

### Contacts:

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