

# Technical Studies AAS

## Associate of Applied Science

The Associate of Applied Science degree in Technical Studies is offered in a variety of delivery modes, including face to face, online, and hybrid.

This program provides the opportunity for students to create a personalized degree option that fits their specific goals by combining new courses taken at Great Falls College with their work or military experience and/or previous credits.

This program can provide opportunities for students to:

- earn an associates degree while apprenticing
- package their military technical experience into a degree that fits their future career goals
- apply their work experience toward a customized degree

## Outcomes

### Graduates are prepared to:

- Upon completion of this program, students will be able to think critically by evaluation information analytically, using ideas and data in creative and innovative ways.
- Upon completion of this program, students will be able to communicate effectively, expressing ideas and information in the mode most appropriate to the audience and situation.
- Upon completion of this program, students will be able to demonstrate professionalism in and out of the classroom, meeting current organizational or industry standards for conduct, appearance, and teamwork.
- Students will work with their advisor to develop additional program outcomes for their customized plan of study.

## Estimated Cost

### Estimated Resident Program Cost\*

Tuition and Fees	\$8,288
Books/Supplies	\$389
Total	\$8,677

\* Fall 2025 MUS Student Health Insurance Premiums may be changing. Please check the Health Insurance website (<https://gfcmsu.edu/home/current-students/studentengagement/wellness/student-insurance/>) and/or Student Central for confirmed premium rates.

## Program Requirements

Because the program is customized to students' career objectives, the majority of the course requirements will differ for each plan. However, students must have earned a high school diploma or high school equivalency and have a specified career objective before developing a plan with their advisor. The plan will include the following which will be customized to the student's career objectives.

## I. General Education Courses \*\*\*,+ (12-13 Credits)

### Communication - 6 credits (3 credits written, 3 credits verbal)

Course	Title	Credits	Grade/Sem
<b>Written</b>			
Select one of the following:			
WRIT 101	College Writing I **,+	3	_____
WRIT 121	Introduction to Technical Writing **,+	3	_____
<b>Verbal</b>			
COMX 115	Introduction to Interpersonal Communication +	3	_____

### Mathematics - 3-4 credits

Course	Title	Credits	Grade/Sem
M 105	Contemporary Mathematics **,+	3	_____
M 121	College Algebra **,+	3	_____
M 140	College Math for Healthcare **,+	3	_____
M 151	Precalculus **,+	4	_____
M 171	Calculus I **,+	4	_____
M 172	Calculus II **,+	4	_____
M 273	Multivariable Calculus **,+	4	_____
STAT 216	Introduction to Statistics **,+	4	_____

### Humanities/Fine Arts/Social Sciences/History - 3 credits

Course	Title	Credits	Grade/Sem
BGEN 105	Introduction to Business +	3	_____
BGEN 220	Business Ethics and Social Responsibility +	3	_____
NASX 105	Introduction to Native American Studies +	3	_____
PSYX 100	Introduction to Psychology +	3	_____
SOCI 101	Introduction to Sociology +	3	_____

## II. Technical Studies Courses \*\*\*,+ (24 credits)

Courses must be in related skills area that align with student's career objectives. Courses will vary depending on student's career objective. They will work with their advisor to develop a plan.

## III. Career Objective Courses + (24 credits)

Courses will vary depending on student's career objective. They will work with their advisor to develop a plan.

## Total Program Credits - 60-61

+ A grade of C- or above is required for graduation.

\* Indicates prerequisites needed.

\*\* Placement in course(s) is determined by placement assessment.

\*\*\*WRIT 104, COMX 102, M 111, and M 120 can be applied to Technical Studies area but not to the General Education credits.