

# BACHELOR OF APPLIED SCIENCE (B.A.S.)

The Bachelor of Applied Science Degree (BAS) is a career oriented degree that builds on skills acquired in the workplace or through previous coursework. The BAS programs are designed for students who already hold an Associate in Science, Associate in Arts, or higher degree from a regionally accredited institution, including recent graduates and those with experience in the work force.

Students will complete 120 credit hours of coursework, 60 of which are obtained from the student's associate degree. Also, within the 120 hours, students will complete 36 hours of general education courses. Students who are in need of technical electives will work with a bachelor's advisor to determine the courses best suited to their plan of study. See the graduation requirements for more information. See the Program of Study pages for course and program-specific requirements.

## General Education Requirements

Students must satisfy 36 credits of general education courses as required for the [Associate in Arts \(A.A.\) degree](#). This includes the following:

Area	Description	Credits
Area 1	Communications	9 credits
Area 2	Mathematics	6 credits
Area 3	Natural Science	7 credits
Area 4	Humanities	6 credits
Area 5	Social/Behavioral Science	8 credits

See the A.A. Degree Planning Guide for a list of courses that may be used in each area. Additionally, students must complete the 24 general elective credits required for the A.A.

Effective with the 2022-23 academic year, the general education core course requirement applies to all students who are entering into any programs under the 2022-23 catalog year and beyond, regardless of prior postsecondary coursework. This includes transfer students, students entering with prior postsecondary coursework and students from out-of-state.

## Technical Electives

Students entering the program with an Associate in Arts degree may need to complete additional Technical Electives. Technical Electives are 1000 and 2000 level courses in a related area. Students entering the program with an AS degree may already have this requirement completed depending on the focus of their AS degree. Students will work with a bachelor's advisor to determine the courses best suited to their plan of study. Some Bachelor degree specializations do not include technical electives.

## BAS Degrees and Specializations

Please be aware that EFSC offers BAS degrees with multiple specializations. Students may receive a specific degree only one time. While students may take courses from multiple specializations, the degree will be awarded only once. For example, student earns the BAS in

Organizational Management, with the General Business Specialization. Student then wants to complete all courses in the Human Resource Specialization. Student **will not** receive the BAS in Organizational Management again. Student will pursue the additional courses as a non-degree major.

The transcript and diploma will be posted with the degree name, not the specialization.

- [Applied Health Sciences](#)
  - [Advanced Allied Health Specialization](#)
  - [Biomedical Science Specialization](#)
  - [Biotechnology Specialization](#)
  - [Medical Imaging Sciences Specialization](#)
  - [Veterinary Nursing Specialization](#)
- [Computer Information Systems Technology](#)
  - [Cybersecurity Specialization](#)
  - [Data Science Specialization](#)
  - [Networking Systems Specialization](#)
  - [Program Development/Software Development Specialization](#)
  - [Project Management Specialization](#)
- [Organizational Management](#)
  - [Accounting Specialization](#)
  - [Banking and Financial Management Specialization](#)
  - [Event Planning and Management Specialization](#)
  - [General Business Specialization](#)
  - [Healthcare Management Specialization](#)
  - [Human Resource Management Specialization](#)
  - [Nonprofit Management Specialization](#)
  - [Public Administration Specialization](#)
  - [Public Safety Specialization](#)
  - [Sales and Marketing Specialization](#)
  - [Sports Management Specialization](#)
  - [Travel and Tourism Management Specialization](#)