

Applied Science (Operations Management), BAS

TSIMCOBAS


Program description

Graduates of the BAS program with a concentration in operations management are able to provide strategic focus and meet organizational objectives by implementing best practices, managing people and creating value.

Students who have an applicable AAS from an accredited institution may transfer 60 credit hours toward a bachelor's degree at ASU, and students who have earned an Associate of Applied Science degree from a regionally accredited Arizona community college may be eligible to transfer up to 75 credits toward this program. Upon transfer to ASU in pursuit of this Bachelor of Applied Science, students may have more than 60 credit hours to complete. Students should work with their academic advisor to ensure their courses will meet degree requirements.

This major is eligible for the Western Undergraduate Exchange program at the following location: Polytechnic campus. Students from Western states who select this major and campus may be eligible for reduced nonresident tuition at a rate of 150% of Arizona resident tuition plus all applicable fees. Students should click the link for more information and eligibility requirements of [the WUE program](#).

At a glance

- **College/School:** [Ira A. Fulton Schools of Engineering](#)
- **Location:** [Polytechnic](#) [WUE](#) or [Online](#), [ASU Local](#)
- **Second language requirement:** No
- **First required math course:** Any math course with the MATH general studies designation will satisfy the math requirement.
- **Math intensity:** General 

Required courses (Major Map)

[2024 - 2025 Major Map \(on-campus\)](#)

[2024 - 2025 Major Map \(online\)](#)

[Major Map \(Archives\)](#)

Concurrent program options

Students pursuing concurrent degrees (also known as a "double major") earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

Admission requirements

General university admission requirements:

All students are required to meet general university admission requirements.

[First-year](#) | [Transfer](#) | [International](#) | [Readmission](#)

Additional requirements:

Students applying to this program must have completed an AAS degree from a regionally accredited institution. This program is not available to first-year students.

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Change of Major Requirements

Students interested in changing to this Bachelor of Applied Science degree must have completed a related Associate of Applied Science degree at a regionally accredited institution and have a minimum cumulative ASU GPA of 2.00.

Students should visit the [Change of Major form](#) for information about how to change a major to this program.

Attend online

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

ASU Local

It is now possible to earn an ASU degree with [ASU Local](#), an integrated college experience in which students take advantage of in-person success coaching and programming experiences on site while completing one of 130+ undergraduate online degree programs, all of which come with online faculty interaction and tutoring support.

Transfer options

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU. Students may use [MyPath2ASU®](#) to outline a list of recommended courses to take prior to transfer.

ASU has [transfer partnerships](#) in Arizona and across the country to create a simplified transfer experience for students. These pathway programs include exclusive benefits, tools and resources, and they help students save time and money in their college journey.

Program learning outcomes

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

- Implement industrial management of technology, management of processes, and management of human capital.
- Demonstrate proficiency in collaborating with diverse team members through a professional team presentation that conveys innovation improvements for businesses or organizations.
- Apply systems thinking, data-driven decision making, and research to optimize decisions to solve complex problems for a variety of industries and organizations.
- Demonstrate proficiency in critical thinking by developing a strategic management plan that includes analysis of issues, assumptions, evidence and implications.

Global opportunities

Global experience

With more than 300 [Global Education program opportunities](#) available to them, operations management students are able to tailor their experience to their unique interests and skill sets. Whether in a foreign country, in the U.S. or online, students build communication skills, learn to adapt and persevere, and are exposed to research and internships across the world, increasing their professional network.

Career opportunities

The bachelor's degree program in operations management technology prepares undergraduate students for supervisory and management functions in industry, manufacturing, public service and other service organizations.

Example job titles and salaries listed below are not necessarily entry level, and students should take into consideration how years of experience and geographical location may affect pay scales. Some jobs also may require advanced degrees, certifications or state-specific licensure.

Career	*Growth	*Median salary
<u>Compliance Manager</u>	3.3%	\$128,620
<u>Distribution Center Manager</u> ☀	8.2%	\$98,560
<u>General Manager (GM)</u> ☀	4.2%	\$98,100
<u>Manufacturing Plant Manager</u>	1.6%	\$107,560
<u>Manufacturing Supervisor</u>	0.3%	\$63,510
<u>Office Manager</u> ☀	5.6%	\$103,330
<u>Operations Research Analyst</u> ☀	22.5%	\$85,720
<u>Quality Control Manager</u>	1.6%	\$107,560
<u>Quality Control Technician</u>	3.8%	\$50,290
<u>Sales Manager</u>	4.0%	\$130,600

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

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Contact information

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