Applied Science (Operations Management), BAS

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 to transfer 60 credit hours toward a bachelor's degree at ASU, and students who have earned an AAS 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
- **Additional Program Fee:** Yes
- **Second Language Requirement:** No
- **First Required Math Course:** Any math course with the MA general studies designation will satisfy the math requirement.
Required Courses (Major Map)

2023 - 2024 Major Map (On-campus)
2023 - 2024 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 college, everyoneâs 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.

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 decision(s) to solve complex problems for a variety of industries/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 over 300 programs in more than 65 countries (programs vary in length, from one week to one year), study abroad is possible for all ASU students who wish to acquire a global perspective and knowledge in preparation for their chosen career. Students earn ASU credit for completed courses, while staying on track for graduation, and they may apply financial aid and scholarships toward program costs. More information is available on the Global Education website.
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.

Career example titles and salaries listed below are not necessarily entry level, and students should take into consideration how years of experience, geographical location, and required advanced degrees or certifications may affect pay scales.

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

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

☀ Bright Outlook.

Contact Information

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