

## 2023 - 2024 Major Map

### Applied Science (Operations Management), **BAS**

School/College: Ira A. Fulton Schools of Engineering  
TSIMCOBAS

This program allows students who have earned an AAS from an accredited institution to transfer 60 credit hours toward a BAS at ASU. Students pursuing this degree may have more than 60 credit hours to complete in order to obtain their Bachelor of Applied Science upon transfer to ASU. Students transferring from a regionally accredited Arizona public community college may be able to transfer up to 15 additional credit hours of transferable general studies courses (75 credit hours total). Students should work with their academic advisor to ensure their courses will meet degree requirements.

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> <li>Students may meet lower division general studies requirements with the AAS degree.</li> <li>Students must complete all ASU general studies requirements in order to earn ASU BAS degree.</li> <li>Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.</li> </ul>

Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 110: Understanding the Enterprise	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 5 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STS 401: Statistics in Science and Technology Studies (CS)	3	C	
TEM 431: Innovation Management	3		<ul style="list-style-type: none"> <li>Plan for success using the <b>Junior Guide</b>.</li> <li>Network at <b>student organization</b> competitions or professional societies.</li> </ul>
Term hours subtotal:	6		

Term 6 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 330: Leading the Enterprise	3	C	
Major Electives	3	C	<ul style="list-style-type: none"> <li>For the Major Electives requirement, students will complete a total of 15 credit hours from the subjects listed below. A minimum of 12 credit hours must be upper division.</li> </ul>
Term hours subtotal:	6		

Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Major Electives	3	C	
Upper Division Elective	3		<ul style="list-style-type: none"> <li>For the Major Electives requirement, students will complete a total of 15 credit</li> </ul>

Any needed lower division General Studies requirement OR 3

Elective



Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 9

hours from the subjects listed below. A minimum of 12 credit hours must be upper division. If you have questions about your options, please contact your academic advisor.

- Research and prepare for **graduate school**.
- Apply for a **Fulton Schools 4+1 program**.
- Develop a **professional profile online**.

Term 7 - A 90 - 99 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ TMC 410: Enterprise Operations	3	C	
Upper Division Major Electives	3	C	
Any needed lower division General Studies requirement OR	3		
Elective			
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
TMC 430: Enterprise Strategy and Innovation	3	C	
TMC 470: Enterprise Planning and Implementation	3	C	
Term hours subtotal:	6		<ul style="list-style-type: none"><li>• Plan for success using the <b>Senior Guide</b>.</li><li>• Use <b>Handshake</b> to apply for full-time positions.</li><li>• Complete an in person or virtual <b>practice interview</b>.</li></ul>

Term 8 - A 105 - 111 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ TMC 498: Pro-Seminar (L)	3	C	
Upper Division Major Electives	3	C	
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
OMT 402: Legal Issues for Technologists OR OMT 430: Ethical Issues in Technology	3	C	
Upper Division Major Electives	3	C	
Any needed lower division General Studies requirement OR	3		
Elective			
Term hours subtotal:	9		

- Students will complete 15 credit hours of electives from the subjects listed below. A minimum of 12 credit hours must be upper division.

Hide Course List(s)/Track Group(s)

Major Electives

FSE OR OMT OR TEM OR TMC Elective

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>

- Mathematics Placement Assessment score determines placement in first mathematics course.

**Total Hours:** 120

**Upper Division Hours:** 45 minimum

**Major GPA:** 2.00 minimum

**Cumulative GPA:** 2.00 minimum

**Total hrs at ASU:** 30 minimum

**Hrs Resident Credit for**

**Academic Recognition:** 56 minimum

**Total Community College Hrs:** 60 maximum

### **General University Requirements Legend**

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed next to courses on the major map were valid for the 2023 - 2024 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.