

## 2024 - 2025 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 Elective (TEM 494 or HUL 494 Humanizing Digital Culture recommended)	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 5 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STP 226: Elements of Statistics (QTRS OR CS)	3	C	
TEM 431: Innovation Management	3		
Term hours subtotal:	6		<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 6 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 330: Leading the Enterprise OR OMT 480: Organizational Effectiveness	3	C	
Upper Division Major Elective	3	C	
Term hours subtotal:	6		<ul style="list-style-type: none"> <li>For the Major Electives requirement, students will complete a total of 15 upper division credit hours from the subjects listed below. If you have questions about your options, please contact your academic advisor.</li> </ul>

Term 6 - B 81 - 90 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Major Elective	3	C	
Upper Division Elective	3		

Any needed lower division General Studies requirement OR  
Elective 3

Term hours subtotal: 9

- 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 Elective	3	C	
Any needed lower division General Studies requirement OR Elective	3		
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		

- Plan for success using the **Senior Guide**.
- Use **Handshake** to apply for full-time positions.
- Complete an in person or virtual **practice interview**.

Term 8 - A 105 - 111 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ TMC 498: Pro-Seminar (L)	3	C	
OMT 484: Internship OR Upper Division Major Elective	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 Elective	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

- Students will complete 15 credit hours of upper division electives from the subjects listed below.

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

Major Electives

CEE OR FSE OR OMT OR TEM OR TMC  
Upper Division Elective

- **Total Hours:** 120
- **Upper Division Hours:** 45 minimum
- **University Undergraduate Graduation Requirements**

#### Notes:

Mathematics Placement Assessment score determines placement in first mathematics course.

General Studies designations listed next to courses on the major map were valid for the 2024 - 2025 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.