

## Mountwest Community & Technical College – Ohio University Plan

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### Bachelor of Science in Technical Operations Management Online Program Pathway

The Bachelor of Technical Operations Management (BSTOM) is intended for students who have already completed an applied associate's degree program from an accredited community college, regional campus, or technical college, and who wish to pursue a baccalaureate degree. The BSTOM program builds upon the technical skills developed within applied associate degree programs by providing the knowledge and professional skills necessary for career advancement within the fields of engineering, industrial technologies, business management, and health technologies. Upon completion, students will earn a Bachelor of Technical Operations Management along with a minor in Business and have the opportunity to receive certificates in Lean Six Sigma and Technical Project Management to help expand the skills needed to advance in variety of environments.

#### Online Convenience. Ohio University Quality.

- Review study materials and submit assignments online.
- Learn from distinguished professors.
- Progress through the degree in consultation with an Ohio University academic advisor.
- Coursework can lead to completion of certificates in Lean Six Sigma and Technical Project Management.

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### Admission Requirements

- Completed technical associate degree (AAS, AAB or ATS) from a regionally accredited college or university
- Completed an approved minimum of 23 semester hours of lab based technical elective coursework.
- Combined 2.0 gpa from all prior college-level coursework.
- Official transcripts sent directly to Ohio University from all colleges and universities you have attended

#### Application Information

Apply [online](#) (\$25 non-refundable application fee due at application)

#### Submit all college-level transcripts to:

Undergraduate Admissions  
Ohio University  
Chubb Hall 120  
1 Ohio University Drive  
Athens, OH 45701

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### Ohio University Contact Information

**Jodie Van Winkle**

[vanwinkl@ohio.edu](mailto:vanwinkl@ohio.edu)

740.597.7990

**E-mail general questions to**

[transfer@ohio.edu](mailto:transfer@ohio.edu)

**For more information on the partnership**

With Mountwest Community College, visit [www.ohio.edu/Mountwest](http://www.ohio.edu/Mountwest)



**OHIO**  
UNIVERSITY

Undergraduate Admissions  
Chubb Hall 120  
1 Ohio University Drive  
Athens OH 45701-2979

T: 740.593.4100  
[www.ohio.edu](http://www.ohio.edu)

## Degree Requirements

To qualify for the Bachelor of Science in Technical Operations Management degree, a student must have completed all Ohio University graduation requirements: general education, College, major, minor, and residency. A student must have an earned Associate of Applied Science, Associate of Applied Business or Associate of Technical Studies, including an approved minimum of 23 semester hours of lab based technical electives, with a cumulative grade point average of 2.0 or higher. Students must earn a minimum of 28 credit hours of ETM coursework with at least 16 credit hours at or above the 3000 level; minimum of 50% of the major and minor course requirements at Ohio University; and total hours for graduation (120 semester hours).

### Tier I General Education Requirements

#### Courses completed through Mountwest or OHIO online

General education requirement courses that may also satisfy program requirements are inside brackets.

OHIO Course Name	OHIO Course Number	MOUNTWEST Course Number
Tier I English Composition (1E)	[ENG 1510]	[ENG 115]
Tier I Quantitative Skills (1M)	[MATH 1200, MATH 1300, or MATH 2500]	[MAT 130 or MAT 145]
Tier I Junior Composition (1J) (OHIO Online only)	ENG 3090J, ETM 3700J, PRCM 3250J, or SAM 3250J	

### Tier II General Education Requirements

#### Courses completed through Mountwest or OHIO online

#### Complete 21 semester hours with a minimum of 2 credit hours in each of the 6 areas

General education requirement courses that may also satisfy program requirements are inside brackets.

Courses marked with an asterisk (\*) will default to count towards 2HL, but may satisfy 2CP requirements. Please work with the student services office within the academic college to make adjustments, if necessary

OHIO Course Name	OHIO Course Number	MOUNTWEST Course Number
Choose one of the following Applied Science & Math courses (2AS):	Work with Academic Advisor for appropriate course selection.	BIOL 210; EDUC 101
Choose one of the following Cross-Cultural Perspectives courses (2CP) (Reference General Education Equivalency Guide for approved language options):	Work with Academic Advisor for appropriate course selection.	HST 114*, HST 115*
Choose one of the following Fine Arts courses (2FA):	Work with Academic Advisor for appropriate course selection.	ART 101; THEA 101
Choose one of the following Humanities & Literature courses (2HL):	Work with Academic Advisor for appropriate course selection.	COM 112; MG 240
Choose one of the following Natural Sciences courses (2NS) ( Must have 6 semester hours of biology, chemistry or physics coursework with lab component):	Work with Academic Advisor for appropriate course selection.	BIOL 102, BIOL 257, BIOL 260, BIOL 265; CHEM 230
Choose one of the following Social Sciences courses (2SS):	Work with Academic Advisor for appropriate course selection.	COM 130; EC 201, EC 202; EDUC 225; HST 103, HST 104; [MG 202]; PSYC 200, SS 210



## BSTOM Pre-Major Courses and Business Minor Courses

Choose no more than 3 courses at Mountwest Community & Technical College

### Pre-Major Courses

**Required combined 2.5 GPA**

**Courses completed through Mountwest or OHIO online**

General education requirement courses that may also satisfy program requirements are inside brackets.

OHIO Course Name	OHIO Course Number	MOUNTWEST Course Number
Introduction to Technical Operations Management	ETM 3001	
Advanced Enterprise Computer Methods	ETM 2030	
Technical Operations Management	ETM 3015	
English Composition	[ENG 1510]	[ENG 115]
College Algebra or Pre-Calculus	[MATH 1200 or MATH 1300]	[MAT 130 or MAT 145]
Fundamentals of Public Speaking	[COMS 1030]	[COM 112]

### Business Minor Courses

**Required combined 2.0 GPA for business minor**

**Courses completed through Mountwest or OHIO online**

OHIO Course Name	OHIO Course Number	MOUNTWEST Course Number
Foundations for Accounting	ACCT 1005 or ACCT 1010	
Foundations for Financial Management	FIN 3000	
Introduction to Management	[MGT 2000]	[MG 202]
Business Information Systems	MIS 2021	
Marketing Principles	MKT 2020	

### Other Courses

**Courses completed through Mountwest or OHIO online**

OHIO Course Name	OHIO Course Number	MOUNTWEST Course Number
Corporate Responsibility in Legal Environments	BUSL 2000	
Introduction to Statistics	MATH 2500	

## BSTOM Major Requirements

**Courses completed through OHIO**

OHIO Course Name	OHIO Course Number	MOUNTWEST Course Number
Technical Project Management	ETM 3820	
Supervision & Leadership in Technical Operations	ETM 3625	
Quality Assurance and Technical Documentation	ETM 3635	
Technical Operations Managements Senior Seminar	ETM 4005	
Purchasing & Supply Chain Management	ETM 4420	



## BSTOM Major Requirements

### Courses completed through OHIO

#### Continued

OHIO Course Name	OHIO Course Number	MOUNTWEST Course Number
Lean Systems	ETM 4325	
Applied Technical Operations Management ( ETM 4600 completes OHIO's Tier III General Education Requirement)	ETM 4600	
23 hours of free electives (23 hours of free elective coursework can be applied from associate degree program in addition to 23 hours of lab based technical credit.)	Work with Academic Advisor for appropriate course selection.	

The information on this guide is based off of the catalog requirements posted in the 2019-2020 Ohio University catalog and related Mountwest Community & Technical College equivalents as of the Last Updated date. All information is subject to change without notice. Students are responsible for tracking their degree completion on their DARS and are encouraged to work with an Ohio University academic advisor in their degree planning. Courses are subject to availability at each institution. It is suggested that students meet with CPM/Advisor to discuss course selection based on offered options.

Last updated: 8/27/2019



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