

## Eastern Gateway Community 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

**Lisa Jeffries**

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

740.699.2504

**E-mail general questions to**

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

**For more information on the partnership**

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



**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 Eastern Gateway or OHIO online

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

OHIO Course Name	OHIO Course Number	EGCC Course Number
Tier I English Composition (1E)	[ENG 1510]	[ENG 101]
Tier I Quantitative Skills (1M)	[MATH 1200, MATH 1300, or MATH 2500]	[MTH 110 or MTH 120] or [MTH 120+ MTH 121] or [MTH 128]
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 Eastern Gateway 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	EGCC Course Number
Choose one of the following Applied Science & Math courses (2AS):	Work with Academic Advisor for appropriate course selection.	BIO 103, BIO 203; MTH 220, MTH 221
Choose one of the following Cross-Cultural Perspectives courses (2CP):	Work with Academic Advisor for appropriate course selection.	GEO 101; HIS 101*, HIS 102*; SPA 201, SPA 202
Choose one of the following Fine Arts courses (2FA):	Work with Academic Advisor for appropriate course selection.	ART 101, ART 104, ART 105; MUS 101
Choose one of the following Humanities & Literature courses (2HL):	Work with Academic Advisor for appropriate course selection.	[COM 101]; HIS 101*, HIS 102*; PHI 101, PHI 202
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.	BIO 106, BIO 107, BIO 108, BIO 114, BIO 115, BIO 204; CHM 102, CHM 103; GEL 101, GEL 111; GEO 102; PHY 106, PHY 107
Choose one of the following Social Sciences courses (2SS):	Work with Academic Advisor for appropriate course selection.	COM 150; ECE 101; ECO 101, ECO 102; GEO 201; HIS 104, HIS 105; PSC 101, PSC 102; PSY 101, PSY 201; SOC 101, SOC 205



## BSTOM Pre-Major Courses and Business Minor Courses

Choose no more than 3 courses at Eastern Gateway Community College

### Pre-Major Courses

**Required combined 2.5 GPA**

**Courses completed through Eastern Gateway or OHIO online**

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

OHIO Course Name	OHIO Course Number	EGCC 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 101]
College Algebra or Pre-Calculus	[MATH 1200 or 1300]	[MTH 110 or MTH 120] or [MTH 120+ MTH 121]
Fundamentals of Public Speaking	[COMS 1030]	[COM 101]

### Business Minor Courses

**Required combined 2.0 GPA for business minor**

**Courses completed through Eastern Gateway or OHIO online**

OHIO Course Name	OHIO Course Number	EGCC Course Number
Foundations for Accounting	ACCT 1005 or ACCT 1010	ACC 102 or ACC 111
Foundations for Financial Management	FIN 3000	
Introduction to Management	MGT 2000	
Business Information Systems	MIS 2021	
Marketing Principles	MKT 2020	BUS 201

### Other Courses

**Courses completed through Eastern Gateway or OHIO online**

OHIO Course Name	OHIO Course Number	EGCC Course Number
Introduction to Statistics	[MATH 2500]	[MTH 128]

## BSTOM Major Requirements

**Courses completed through OHIO**

OHIO Course Name	OHIO Course Number	EGCC 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	



## BSTOM Major Requirements

### Courses completed through OHIO

#### Continued

OHIO Course Name	OHIO Course Number	EGCC Course Number
Purchasing & Supply Chain Management	ETM 4420	
Lean Systems	ETM 4325	
Applied Technical Operations Management ( ETM 4600 completes OHIO's Tier III General Education Requirement)	ETM 4600	
24 hours of free electives (24 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 Eastern Gateway Community 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: 8/6/2019



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