Edison State Community College – Ohio University Plan

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.

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

Ohio University Contact Information
Undergraduate Admissions
admissions@ohio.edu
740.593.4100
E-mail general questions to
transfer@ohio.edu
For more information on the partnership
With Edison State Community College, visit www.ohio.edu/edisoncc

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 Edison State or OHIO online

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

OHIO Course Name	OHIO Course Number	Edison State Course Number
Tier I English Composition (1E)	[ENG 1510]	[ENGL 121s]
Tier I Quantitative Skills (1M)	[MATH 1200], [MATH 1300], or [MATH 2500]	[MTH 122s], [MTH 128s] or [MTH 125s]
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 Edison State 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	Edison State Course Number
Choose one of the following Applied Science & Math courses (2AS):	Work with Academic Advisor for appropriate course selection.	BIO 140s; MTH 221s, MTH 222s, MTH 226s
Choose one of the following Cross-Cultural Perspectives courses (2CP):	Work with Academic Advisor for appropriate course selection.	ANT 121s, ANT 125s; HST 125s*, HST 126s* (Reference General Education Equivalency Guide for approved language options)
Choose one of the following Fine Arts courses (2FA):	Work with Academic Advisor for appropriate course selection.	ART 123s, ART 124s; HUM 121s; MUS 120s, MUS 129s; THE 125s
Choose one of the following Humanities & Literature courses (2HL):	Work with Academic Advisor for appropriate course selection.	[COM 121s]; HST 125s*, HST 126s*; PHI 121s, PHI 123s; REL 121s
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 121s, BIO 122s, BIO 124s, BIO 240s and BIO 241s; CHM 110s, CHM 121s, CHM 122s; GEO 121s; GLG 121s; PHY 121s, PHY 122s, PHY 241s, PHY 242s
Choose one of the following Social Sciences courses (2SS):	Work with Academic Advisor for appropriate course selection.	COM 221s; ECE 115s; ECO 221s, ECO 222s; GEO 123s; HST 121s, HST 122s; PLS 121s, PLS 224s; PSY 121s; SOC 121s; SSV 111s

BSTOM Pre-Major Courses and Business Minor Courses
Choose no more than 3 courses at Edison State Community College

Pre-Major Courses
Required combined 2.5 GPA
Courses completed through Edison State or OHIO online
General education requirement courses that may also satisfy program requirements are inside brackets.

OHIO Course Name	OHIO Course Number	Edison State Course Number
Introduction to Technical Operations Management	ETM 3001	
Advanced Enterprise Computer Methods	ETM 2030	
Technical Operations Management	ETM 3015	
English Composition	[ENG 1510]	[ENGL 121s]
College Algebra or Pre-Calculus	[MATH 1200] or [MATH 1300]	[MTH 122s] or [MTH 128s]
Fundamentals of Public Speaking	[COMS 1030]	[COM 121s]

Business Minor Courses
Required combined 2.0 GPA for business minor
Courses completed through Edison State or OHIO online

OHIO Course Name	OHIO Course Number	Edison State Course Number
Foundations for Accounting	ACCT 1005 or ACCT 1010	ACC 121s
Foundations for Financial Management	FIN 3000	
Introduction to Management	MGT 2000	
Business Information Systems	MIS 2021	
Marketing Principles	MKT 2020	MKT 216s

Other Courses
Courses completed through Edison State or OHIO online

OHIO Course Name	OHIO Course Number	Edison State Course Number
Introduction to Statistics	[MATH 2500]	[MTH 125s]

BSTOM Major Requirements
Courses completed through OHIO

OHIO Course Name	OHIO Course Number	Edison State 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	
Lean Systems	ETM 4325	

BSTOM Major Requirements
Courses completed through OHIO
Continued

OHIO Course Name	OHIO Course Number	Edison State Course Number
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.	

Disclaimer: The information on this guide is based on the catalog requirements posted in the 2020-2021 Ohio University catalog and related Edison State Community College equivalents as of the Last Updated date. **All information is subject to change without notice.** Students must complete a minimum of 120 total semester hours and 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: 8/13/2020