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 https://www.applyweb.com/ohiolife/ ($25 non-refundable application fee due at application)

Submit all college-level transcripts to:
Undergraduate Admissions
120 Chubb Hall
1 Ohio University Drive
Athens, OH 45701

Ohio University Contact Information

Veronica Hiner, hiner@ohio.edu
614.284.0576

Email general questions to transfer@ohio.edu

For more information on the partnership with Zane State College, visit https://www.ohio.edu/zanestate
Advising Guide for the BSTOM Online Completion Program

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).

**General Education Requirements**

General education requirement courses that also satisfy BSTOM requirements have been marked in **GREEN**.

**Tier I English Composition and Quantitative Skills: 1E, 1M, and 1J**

- Zane State ENG 1500 or OHIO ENG 1510
- Zane State MATH 1340 or 1350 or 2270 or OHIO MATH 1300 or MATH 2500
- Select available junior composition course (ENG 3090J, ETM 3700J, ET 3800J, PRCM 3250J or SAM 3250J OHIO Online only)

**Tier II: Complete 21 semester hours with a minimum of 2 credit hours in each of the 6 areas.**

- **2AS: Applied Science & Math**
  - Zane State HTH 2210; MATH 2510, MATH 2520
- **2CP: Cross-Cultural Perspectives**
  - GEOG 1710; HIST 1100, HIST 1110
- **2FA: Fine Arts**
  - ARTS 1010; ARTS 1020; THTR 1020
- **2HL: Humanities & Literature**
  - COMM 2610; HIST 1100, HIST 1110; PHIL 1010, PHIL 1020
- **2NS: Natural Sciences (must have 6 semester hours of biology, chemistry or physics coursework with lab component)**
  - BIOL 1010, BIOL 1210, BIOL 1220, BIOL 2010, BIOL 2420+2410, BIOL 2420+2430; CHEM 1010, CHEM 1020, CHEM 1210, CHEM 1220; GEOL 1350, GEOL 10; PHYS 2010, PHYS 2020
- **2SS: Social Sciences**
  - BSUM 1520, BSUM 1510; EDUC 1830; HIST 1200, HIST 1210; POLS 1010; PSY 1010; SOCI 1010, SOCI 2180; SWKA 1010

**Tier III: Included in BSTOM coursework**

- ETM 4600

**BSTOM Prerequisite Courses and Business Minor Courses**

Courses completed through Zane State College or OHIO online

**Pre-Major Courses (required combined 2.5 gpa)**

- Introduction to Technical Operations Management (OHIO ETM 3001)
- Advanced Enterprise Computer Methods (OHIO ETM 2030 – Must have minimum B- for passing grade)
- Technical Operations Management (OHIO ETM 3015 – Must have minimum B- for passing grade)
- Freshman Composition (OHIO ENG 1510 or Zane State ENG 1500)
- Fundamentals of Public Speaking (OHIO COMS 1030 or Zane State COMM 2610)
- College Algebra or Pre-Calculus (OHIO MATH 1200 or 1300 or Zane State MATH 1340 or 1350)

**Required Business Minor Courses (required combined 2.0 gpa for business minor)**

- Foundations of Accounting (OHIO ACCT 1010 or Zane State ACCT 1010)
- Foundations of Financial Management (OHIO FIN 3000)
- Introduction to Management (OHIO MGT 2000 or Zane State BUSM 1110)
- Business Information Systems (OHIO MIS 2021)
- Marketing Principles (OHIO MKT 2020 or Zane State MKTG 1000)

**Required Other Courses**

- Corporate Responsibility in Legal Environments (OHIO BUSL 2550 or Zane State BUSM 1310)
- Introduction to Statistics (OHIO MATH 2500 or ATCH 2090 or Zane State MATH 2270)

** BSTOM Major Requirements**

Complete online through OHIO

- ETM 3820 – Technical Project Management
- ETM 3625 – Supervision & Leadership in Technical Organizations
- ETM 3635 – Quality Assurance and Technical Documentation
- ETM 4005 – Technical Operations Management Senior Seminar
- ETM 4420 – Purchasing & Supply Chain Management
- ETM 4325 – Lean Systems
- ETM 4600 – Applied Technical Operations Management

**21 hours of free electives**

The information on this guide is based off of the catalog requirements posted in the 2017-2018 Ohio University catalog and related Zane State 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 05/24/2017