Bachelor of 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 [https://www.applyweb.com/ohiolife/](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

Jodie Van Winkle, vanwinkl@ohio.edu
740.597.7990

Email general questions to transfer@ohio.edu

For more information on the partnership with North Central State College, visit [www.ohio.edu/ncstate](http://www.ohio.edu/ncstate).
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 (Can be completed at North Central State College or OHIO)
- NCSC ENG 1010 or OHIO ENG 1510
- NCSC STAT 1010 or OHIO MATH 2500 or MATH 1300
- 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. (Complete at North Central State College)
- 2AS: Applied Science & Math (**If students do not take OHIO ISE 3040 then they must take additional Tier II Applied Science & Math course)
  - BIOL 1101; ENGR 1010; MTH 1150, 1151
- 2CP: Cross-Cultural Perspectives
  - No current course options
- 2FA: Fine Arts
  - HUMA 1010; PHIL 1070
- 2HL: Humanities & Literature
  - COMM 1010; PHIL 1010, 1110, 1130; PSYC 1070
- 2NS: Natural Sciences (must have 6 semester hours of biology, chemistry or physics coursework with lab component)
  - BIOL 1050, 1550, 2751, 2752; PHYS 1110, 1130
- 2SS: Social Sciences
  - ECON 1510, 2510; BUSM 1050; PSYC 1010; SOCY 1010; HMSV 2050; HIST 1010, 1030

Tier III: Included in BSTOM coursework (Complete at OHIO)
- ETM 4600

BSTOM Prerequisite Courses and Business Minor Courses

Courses completed through North Central 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 NCSC ENG 1010)
- Fundamentals of Public Speaking (OHIO COMS 1030 or NCSC COMM 1010)
- College Algebra or Pre-Calculus (OHIO MATH 1200 or 1300)

Required Business Minor Courses (required combined 2.0 gpa for business minor)**
- Foundations of Accounting (OHIO ACCT 1005 or 1010 or NCSC ACCT 1010)
- Foundations of Financial Management (OHIO FIN 3000)
- Introduction to Management (OHIO MGT 2000)
- Business Information Systems (OHIO MIS 2021)
- Marketing Principles (OHIO MKT 2020 or NCSC BUSM 1150)

Required Other Courses
- Corporate Responsibility in Legal Environments (OHIO BUSL 2000 or NCSC BUSM 1110)
- Introduction to Statistics (OHIO MATH 2500 or ATCH 2090 or NCSC STAT 1010)

**Pick no more than 3 courses at North Central State College

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
- 23 Hours of Electives**

**An additional 23 hours of technical electives to transfer in from associate degree program

The information on this guide is based off of the catalog requirements posted in the 2017-2018 Ohio University catalog and related North Central 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.