

OPERATIONS MANAGEMENT

OPERATIONS TRACK

GENERAL EDUCATION REQUIREMENTS:

Writing and Related Skills

| COURSE | HRS | SEM/YR |
|--|-----|--------|
| English 1110.01* or 1110.02* or 1110.03* | 3 | |
| 2 nd Writing Course (2367) | 3 | |

*A grade of C or better is required in this course

Quantitative and Logical Skills

| COURSE | HRS | SEM/YR |
|----------------------------|-----|--------|
| Mathematics 1131* or 1151* | 5 | |
| Statistics 1430 | 4 | |
| CSE 2111 | 3 | |

*A grade of C or better is required in this course

Natural Sciences (Minimum 10 credit hours)

NOTE: 10 credit hours of Natural Sciences are required (2-3 courses). There must be at least one biological science course, one physical science course, and one course with a laboratory.

| COURSE | HRS | SEM/YR |
|-----------------------------------|-----|--------|
| Biological Science | 3-5 | |
| Physical Science | 3-5 | |
| Other Natural Science (If Needed) | 3-5 | |

Social Sciences

| COURSE | HRS | SEM/YR |
|-------------------|-----|--------|
| Economics 2001.01 | 3 | |
| Economics 2002.01 | 3 | |

Arts & Humanities

| COURSE | HRS | SEM/YR |
|---|-----|--------|
| History | 3 | |
| Literature | 3 | |
| Visual & Performing Arts | 3 | |
| Cultures & Ideas or History or Foreign Language 1102.01 | 3-4 | |

Open Option (Minimum 6 credit hours)

NOTE: Open option courses may be selected from among other GE courses, service-learning courses, cross-disciplinary seminars, and/or study abroad for a minimum of six credit hours.

| (Course) | HRS | SEM/YR |
|----------|-----|--------|
| (Course) | 3 | |
| (Course) | 3 | |

Social Diversity

NOTE: At least one course must be a designated social diversity course (typically embedded in other requirements).

| (Course) | HRS | SEM/YR |
|----------|-----|--------|
| (Course) | | |

Global Studies

NOTE: Two courses must be designated global studies courses (typically embedded in other requirements).

| (Course) | HRS | SEM/YR |
|----------|-----|--------|
| (Course) | | |
| (Course) | | |

GE Total Hours 50-62

BUSINESS CORE REQUIREMENTS:

| COURSE | TITLE | HRS | PREREQ to BUSMHR 4490 | PREREQ to Specialization | SEM/YR |
|--------------|---|-----|-----------------------|--------------------------|--------|
| ACCTMIS 2200 | Introduction to Accounting I | 3 | | ✓ | |
| ACCTMIS 2300 | Introduction to Accounting II | 3 | | ✓ | |
| BUSOBA 2320 | Decision Sciences: Statistical Techniques | 3 | ✓ | ✓ | |
| BUSOBA 2321 | Business Analytics | 1.5 | ✓ | ✓ | |

Admission to the Business major is required in order to enroll in courses listed below:

Business Core Total Hours 33

SPECIALIZATION REQUIREMENTS:

NOTE: Review prerequisites for specialization classes on back. Minimum 2.0 specialization GPA required to graduate.

| COURSE | TITLE | HRS | SEM/YR |
|-------------|-------------------------------|-----|--------|
| BUSOBA 4250 | Six Sigma Principles | 3 | |
| BUSOBA 4232 | Operations Planning & Control | 3 | |
| BUSOBA 4239 | Managing Process Improvement | 3 | |

Choose SIX (6) credit hours of Operations Management electives from courses on back
(Courses) 6

Operations Management Specialization Total Hours 15

OTHER COURSES AND ELECTIVES:

NOTE: A minimum of 121 credit hours and a cumulative 2.0 overall GPA are required for the B.S.B.A. degree

| COURSE | TITLE | HRS | SEM/YR |
|-------------------|----------------------------|-------|--------|
| BUSADM 1100/1100H | College of Business Survey | 1 | |
| ELECTIVES | (Courses) | 15-18 | |

B.S.B.A. Total Hours Required 121

PREREQUISITE STRUCTURE FOR OPERATIONS MANAGEMENT:

| REQUIRED COURSES | TITLE | HRS | PREREQUISITES |
|------------------|-------------------------------|-----|--|
| BUSOBA 4250 | Six Sigma Principles | 3 | BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSOBA 3230 |
| BUSOBA 4232 | Operations Planning & Control | 3 | BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSOBA 3230 |
| BUSOBA 4239 | Managing Process Improvement | 3 | BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSOBA 3230 |

| OPERATIONS MANAGEMENT ELECTIVES | TITLE | HRS | PREREQUISITES |
|---|---|-----|--|
| BUSOBA 4251 | Six Sigma Projects | 3 | BUSOBA 4250 |
| BUSOBA 4233 | Operations Management Analytics | 3 | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSOBA 4253 | Sustainable Operations | 3 | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSOBA 4261 | Purchasing & Supply Chain Management | 3 | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSOBA 4262 | Purchasing Strategy | 3 | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSOBA 4237 | International Operations Management | 3 | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSOBA 4234 | Service Operations | 3 | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSOBA 4240 | Management of Technology | 3 | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSOBA 4263 | Global Sourcing | 3 | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSADM 2798 Beginning Spring 2019 only | Study Tour: Operations Global Lab China & Hong Kong | 1.5 | Minimum Rank 2; Minimum GPA 3.0; Application and admission to program required |
| BUSML 4380* | Advanced Logistics Management | 1.5 | BUSML 3380; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSML 4383* | Supply Chain Management | 1.5 | BUSML 3380; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |
| BUSMHR 4221* | Concepts & Competencies for Managing People | 3 | BUSMHR 3200; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321 |

*Operations students do not have priority for this class. Interested Operations students must waitlist this class. Admission is not guaranteed.

The prerequisite structure for this specialization will require a minimum of one (1) semester to complete. However, it is recommended that the 15.0 credit hours of specialization courses are taken over a minimum of two semesters.

It is the responsibility of the student to know the published policies governing the curriculum, as well as the regulations and procedures of the college and the university. For potential updates visit fisher.osu.edu or contact an Academic Advisor.

GRADUATION APPLICATION DEADLINES:

Students must submit a graduation application **one year** before their anticipated graduation date.

Failure to submit an application by the deadline **may** result in a delay in graduation.

Find specific deadline dates and apply online here: <https://fisher.osu.edu/undergraduate/graduation>

| Graduation Term | Application Deadline (one year prior to graduation) |
|-----------------|--|
| Autumn | To receive a graduating senior priority scheduling appointment for your final term: Apply by the end of Autumn semester one year prior to intended graduating semester |
| Spring | To receive a graduating senior priority scheduling appointment for your final term: Apply by the end of Spring semester one year prior to intended graduating semester |
| Summer | To receive a graduating senior priority scheduling appointment for your final term: Apply by the end of Summer semester one year prior to intended graduating semester |

