

#### **Bachelor of Science**

## Major: Business Administration [Specialization: Operations Management - Operations Track]

Students in this major will complete a minimum of 121 hours outlined as follows.

| General Education Requirements <sup>a, b</sup> *These GE Requirements can be fulfilled by business foundation courses listed below |                  |       |  |
|--|------------------|-------|--|
| Requirement  | Course Options   | Hours |  |
| GE Launch Seminar  | GENED 1201       | 1     |  |
| Foundations: Writing and Information<br>Literacy   | Student Choice * | 3     |  |
| Foundations: Mathematical & Quantitative Reasoning/Data Analysis   | Student Choice * | 3-5   |  |
| Foundations: Literary, Visual and<br>Performing Arts   | Student Choice   | 3     |  |
| Foundations: Historical & Cultural Studies   | Student Choice   | 3     |  |
| Foundations: Natural Science   | Student Choice   | 4-5   |  |
| Foundations: Social & Behavioral Sciences  | Student Choice * | 3     |  |
| Foundations: Race, Ethnic and Gender<br>Diversity  | Student Choice   | 3     |  |
| Theme: Citizenship for a Diverse & Just World <sup>b</sup>   | Student Choice   | 4-6   |  |
| Theme: Student Choice b  | Student Choice   | 4-6   |  |
| GE Reflection  | GENED 4001       | 1     |  |
| General Education Credit Hours: 32-39  |                  |       |  |

| Required Non-Major Coursework: Business Foundation Courses |  |       |
|--|--|-------|
| Requirement  | Course Options                             | Hours |
| WRITING & INFORMATION LITERACY                             | ENGLISH 1110 (WIL) °                       | 3     |
| ADVANCED WRITING<br>LITERACY                               | Choose from list on page 3                 | 3     |
| CALCULUS   | MATH 1131/1151 OR EQUIV (MQRDA) $^{\circ}$ | 5     |
| STATISTICS   | STAT 1430 (MQRDA)                          | 4     |
| MICROECONOMICS   | ECON 2001 (SBS)                            | 3     |
| MACROECONOMICS   | ECON 2002 (SBS)                            | 3     |
| COMPUTER SCIENCE   | CSE 2111 (MQRDA)                           | 3     |
| FINANCIAL ACCOUNTING                                       | ACCTMIS 2200+                              | 3     |
| MANAGERIAL<br>ACCOUNTING                                   | ACCTMIS 2300+                              | 3     |
| STATISTICAL<br>TECHNIQUES                                  | BUSOBA 2320+                               | 3     |
| BUSINESS ANALYTICS   | BUSOBA 2321+                               | 1.5   |
|  | Credit Hours:                              | 35.5  |
|  | With GE Overlap Total Hours:               | 24.5  |

<sup>c</sup> A grade of C or higher is required in these courses

| Major Coursework            |   |       |
|-----------------------------|---|-------|
| Course                      | Title   | Hours |
| Major Core                  |   |       |
| BUSMHR 2292+                | Business Skills & Environment   | 3     |
| BUSMHR 2000                 | Introduction to International Business                                      | 1.5   |
| BUSFIN 3500                 | Legal Environment of Business   | 1.5   |
| BUSML 3380                  | Logistics Management  | 1.5   |
| BUSFIN 3220                 | Business Finance  | 3     |
| BUSOBA 3230+                | Introduction to Operations Management                                       | 3     |
| BUSML 3250                  | Marketing Management  | 3     |
| BUSMHR 3200                 | Organizational Behavior   | 3     |
| BUSMHR 4490                 | Strategic Management  | 3     |
| Student                     | Major Core Credit Hours ts must earn a grade of C- or higher in this course | 22.5  |
| Specialization              |   |       |
| BUSOBA 4250                 | Six Sigma Principles  | 3     |
| BUSOBA 4232                 | Operations Planning & Control   | 3     |
| BUSOBA 4239                 | Managing Process Improvement  | 3     |
| SPECIALIZATION<br>ELECTIVES | Student choice from approved list – see page 2                              | 6     |
|                             | Specialization Credit Hours:  | 15    |
| Program Electives           |   |       |
| BUSADM 1100                 | College Survey  | 1     |
|                             | Electives   | 19-26 |
| Total Degree Hours:         |   | 121   |

- <sup>a</sup> Some coursework required by the major or college may satisfy GE requirements. There is no limit to the number of courses that may overlap between the GE Foundations and the rest of the academic program
- <sup>b</sup> Students complete either a 4-credit course or two 3-credit courses in each of two General Education Theme areas: Citizenship for a Diverse & Just World (required), and the student's choice of available GE Themes.
- <sup>c</sup> Students must earn a grade of C or higher in these courses
- \* These GE requirements can be fulfilled by business foundation courses
- + These are prerequisite courses to specialization classes



# PREREQUISITE STRUCTURE FOR OPERATIONS:

| 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 ELECTIVES       | TITLE                         | HRS | PREREQUISITES   |
|----------------------------|-------------------------------|-----|---|
| BUSOBA 4251                | Six Sigma Projects            |     |   |
|                            |                               | 3   | BUSOBA 4250   |
| BUSOBA 4233                | Operations Management         | 3   | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300;         |
|                            | Analytics                     |     | 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     | 3   | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300;         |
|                            | Management                    |     | BUSOBA 2320: BUSOBA 2321                                      |
| BUSOBA 4262                | Purchasing Strategy           | 3   | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300;         |
|                            | 3 37                          |     | BUSOBA 2320; BUSOBA 2321                                      |
| BUSOBA 4237                | International Operations      | 3   | BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300;         |
|                            | Management                    |     | 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                | Study Tour: Operations Global | 1.5 | Minimum Rank 2; Minimum GPA 3.0; Application and admission to |
| Beginning Spring 2019 only | Lab China & Hong Kong         |     | program required  |
| BUSML 4380*                | Advanced Logistics Management | 1.5 | BUSML 3380; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300;          |
|                            |                               |     | BUSOBA 2320; BUSOBA 2321                                      |
| 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;          |
| DUGIVIL 4303               | Oupply Chain Management       | 1.5 |   |
| DUCMUD 4224*               |                               | 2   | BUSOBA 2320; BUSOBA 2321                                      |
| BUSMHR 4221*               | Concepts & Competencies for   | 3   | BUSMHR 3200; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300;         |
|                            | Managing People               |     | BUSOBA 2320; BUSOBA 2321                                      |

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

Please note not all electives are offered every single semester. Reach out to an advisor to learn more about when a specific class will be offered.

The prerequisite structure for this specialization will require a minimum of one (1) semesters to complete. However, it is **strongly recommended** that the 15 credit hours of specializations 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 <u>fisher.osu.edu</u> or contact an Academic Advisor



### Policies and General Requirements for Degree

- A minimum of 121 total credit hours. Remedial coursework (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075) do not count toward the 121-hour minimum requirement for the BS degree.
- If a major-required course or major elective is a GE Theme course, two 3-4 cr courses (no more than one per theme area) is
  permitted to double count in the GE and major hours. There is no limit on overlap between the GE Foundations courses and
  other coursework.
- Students are encouraged to participate in education abroad opportunities. Consult with your advisor for how education abroad credit applies to your degree.
- Courses required in the major (including major-supporting courses and major electives) may not be taken pass/non-pass.
- Coursework taken as open electives may include a maximum of 4 credit hours of physical activity courses (all 1139-1197 courses), and a maximum of 4 credit hours of campus music organizations.
- A maximum of six hours of individual studies courses (x193) can be applied toward graduation; some majors may have a lower maximum.
- · A cumulative 2.0 GPA is required
- An application for degree must be submitted online at https://fisher.osu.edu/undergraduate/graduation

### Policies and General Requirements for Specialization:

- A grade of C or higher is required in English 1110 and Math 1131/1151
- A grade of C- or higher is required in BUSOBA 3230
- · A specialization GPA of 2.0 or higher is required

# Policies and General Requirements for Minors/Minor Equivalent

- The minor/minor equivalent must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e., if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
- A 2.00 cumulative point-hour ratio is required in the minor/minor equivalent with a minimum C- grade for any course to be listed in the minor or minor equivalent (includes transfer credit).
- For programs requiring a minor: minors should be declared by the time students complete 60 hours.
- · A student is permitted to count up to 6 credit-hours of transfer and/or EM credit in the minor or minor equivalent.
- Coursework graded Pass/Non-Pass cannot count in the minor. No more than 3 credit-hours of course work graded S/U may count toward the minor. Maximum of 3 credit-hours of xx93 are allowed to count in the minor.

## **List of Advanced Writing Literacy Classes:**

- Economics 2367.01, 2367.02
- English 2367.01, 2367.01H, 2367.04, 3304, 3305
- Political Science 2367
- Sociology 2367.01, 2367.01H, 2367.02, 2367.03

#### **GRADUATION APPLICATION DEADLINES:**

| Students must submit a graduation application <i>one year</i> before their anticipated graduation date. |  |  |  |
|---|--|--|--|
| Failure to submit a   | in application by the deadline <i>may</i> result in a delay in graduation.   |  |  |
| Find specific dead  | Find specific deadline dates and apply online here: https://fisher.osu.edu/undergraduate/graduation  |  |  |
| <b>Graduation Term</b>  | Application Deadline   |  |  |
| 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 |  |  |