

INFORMATION SYSTEMS: EFFECTIVE AU 2022

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. | | |
| Biological Science | 3-5 | |
| Physical Science | 3-5 | |
| Other Natural Science (If Needed) | 3-5 | |

Social Sciences

| | | |
|-------------------|---|--|
| Economics 2001.01 | 3 | |
| Economics 2002.01 | 3 | |

Arts & Humanities

| | | |
|---|-----|--|
| 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) | 3 | |
| (Course) | 3 | |

Social Diversity

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

Global Studies

| | | |
|--|--------------|--|
| NOTE: Two courses must be designated global studies courses (typically embedded in other requirements). | | |
| (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: | | | | | |
| 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 | | | |
| 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 |
| MATH 2366*** | Discrete Mathematics | 2 | |
| CSE 1223*** | Introduction to Computer Programming in Java | 3 | |
| CSE 2123 | Data Structures Using Java | 3 | |
| CSE 3232 | Software Requirements Analysis | 3 | |
| CSE 3241 | Introduction to Database Systems | 3 | |
| ACCTMIS 3620 | Foundations of Information Systems | 3 | |
| ACCTMIS 4630 | Business Systems Application Development | 3 | |
| Choose SIX (6) credit hours of Information Systems electives from courses on back | | | |
| (Courses) | | 6 | |
| *** Required Foundation Courses; Not included in specialization GPA calculation | | | |
| Information Systems Specialization Total Hours | | | 26 |

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) | 0-10 | |

B.S.B.A. Total Hours Required

121

PREREQUISITE STRUCTURE FOR INFORMATION SYSTEMS:

| REQUIRED COURSES | TITLE | HRS | PREREQUISITES |
|------------------|--|-----|---|
| CSE 1223*** | Introduction to Computer Programming in Java | 3 | No prerequisites |
| MATH 2366*** | Discrete Mathematics | 2 | C- or better in MATH 1131 or 1151 or 1161.xx or 1181H |
| CSE 2123 | Data Structures Using Java | 3 | CSE 1223 |
| CSE 3241 | Introduction to Database Systems | 3 | MATH 2366 and CSE 2123 |
| CSE 3232 | Software Requirements Analysis | 3 | CSE 3241 |
| ACCTMIS 3620 | Foundations of Information Systems | 3 | ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSMHR 2292; CSE 1223 |
| ACCTMIS 4630 | Business Systems Application Development | 3 | ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSMHR 2292; CSE2123 |

| INFORMATION SYSTEMS ELECTIVES | TITLE | HRS | PRE-REQUISITES |
|--|---|-----|---|
| NOTE: There are only two (2) of the below Information Systems electives offered each autumn and spring semester. Plan accordingly. Contact an Academic Advisor for more information. | | | |
| ACCTMIS 4670 | Information Systems Planning & Management | 3 | ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSMHR 2292; CSE 2123 |
| ACCTMIS 4620 | Analysis & Design of Management Information Systems | 3 | ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSMHR 2292; CSE 3232 |
| ACCTMIS 4650 | Decision Support & Expert Systems | 3 | ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSMHR 2292; CSE 3232 |
| ACCTMIS 4660 | Electronic Commerce | 3 | ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSMHR 2292; ACCTMIS 3610 or CSE 3241 |
| BUSOBA 4331* | Business Analytics: Data Management and Descriptive Analytics | 3 | MATH 1152; ECON 2001.01; ECON 2002.01; CSE 2111 |

*Taken Autumn 2018 or later

*** Required Foundation Courses; Not included in specialization GPA calculation

The prerequisite structure for this specialization will require a minimum of five (5) semesters to complete.

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 |