K-STATE BUSINESS

CURRICULUM CHECKLIST

MANAGEMENT INFORMATION SYSTEMS - BACHELOR OF SCIENCE

STUDENT NAME:

| APP Requiren | | 45 hr |
|--|---|--|
| ommunication | Core Courses: | 11 hr |
| ENGL 100 | Expository Writing 1 | 3 |
| ENGL 200 | Expository Writing 2 | 3 |
| COMM 105 | Public Speaking 1A | 2 |
| ENGL 417 | Written Comm. for the Workplace | 3 |
| Quantitative Co | re Courses: | 18 hr |
| MATH 100 | College Algebra | 3 |
| MATH 205 | General Calculus and Linear Algebra | 3 |
| STAT 350 | Business Economics Statistics I | 3 |
| STAT 351 | Business Economics Statistics II | 3 |
| ECON 110 | Principles of Macroeconomics | 3 |
| ECON 120 | Principles of Microeconomics | 3 |
| -State 8 Non-B | usiness Courses: | 16 hr |
| | perience and Interpretive Understanding | 3 |
| • | <u>, </u> | |
| Global Issues | and Perspectives | 3 |
| | | |
| Human Diver | sity within the U.S. | 3 |
| | , | |
| Natural and F | Physical Science (with Lab) | 4 |
| | , | |
| Historical Per | spectives | 3 |
| | | |
| usiness Core | Requirements: | 30 hı |
| GENBA 105 | Business Orientation | 0 |
| GENBA 205 | Career Accelerator | 0 |
| | Business Innovation and the | |
| ENTRP 340 | Entrepreneurial Mindset | 3 |
| ACCTC 221 | Accounting for Business Operations | |
| | | ٦. |
| ACCTG 231 | (pre-req or co-req: Math 100) | 3 |
| | (pre-req or co-req: Math 100) Accounting for Investing and Financing | |
| ACCTG 241 | Accounting for Investing and Financing (pre-req: ACCTG 231) | 3 |
| ACCTG 241 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance | 3 |
| | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; | |
| ACCTG 241 FINAN 450 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) | 3 |
| ACCTG 241 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing | 3 |
| ACCTG 241 FINAN 450 MKTG 400 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and | 3 3 |
| ACCTG 241 FINAN 450 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing | 3 |
| ACCTG 241 FINAN 450 MKTG 400 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management | 3 3 |
| ACCTG 241 FINAN 450 MKTG 400 MIS 366 MANGT 420 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management Introduction to Operations and Supply | 3 3 3 3 |
| ACCTG 241 FINAN 450 MKTG 400 MIS 366 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management Introduction to Operations and Supply Chain Management | 3 3 3 3 |
| ACCTG 241 FINAN 450 MKTG 400 MIS 366 MANGT 420 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management Introduction to Operations and Supply Chain Management Strategic Management | 3 3 3 3 |
| ACCTG 241 FINAN 450 MKTG 400 MIS 366 MANGT 420 MANGT 421 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management Introduction to Operations and Supply Chain Management Strategic Management (pre-req: CBA Majors ONLY, 75 credit hours | 3 3 3 3 3 3 |
| ACCTG 241 FINAN 450 MKTG 400 MIS 366 MANGT 420 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management Introduction to Operations and Supply Chain Management Strategic Management (pre-req: CBA Majors ONLY, 75 credit hours completed, FINAN 450, MANGT 420, MKTG | 3 3 3 3 3 |
| ACCTG 241 FINAN 450 MKTG 400 MIS 366 MANGT 420 MANGT 421 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management Introduction to Operations and Supply Chain Management Strategic Management (pre-req: CBA Majors ONLY, 75 credit hours completed, FINAN 450, MANGT 420, MKTG 400) | 3 3 3 3 3 3 |
| ACCTG 241 FINAN 450 MKTG 400 MIS 366 MANGT 420 MANGT 421 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management Introduction to Operations and Supply Chain Management Strategic Management (pre-req: CBA Majors ONLY, 75 credit hours completed, FINAN 450, MANGT 420, MKTG 400) Business Ethics Corporate Citizenship | 3 3 3 3 3 3 |
| ACCTG 241 FINAN 450 MKTG 400 MIS 366 MANGT 420 MANGT 421 | Accounting for Investing and Financing (pre-req: ACCTG 231) Principles of Finance (pre-req: ACCTG 231; co-req: ECON 110 or 120 & STAT 350) Introduction to Marketing Introduction to Business Analytics and Information Systems Principles of Management Introduction to Operations and Supply Chain Management Strategic Management (pre-req: CBA Majors ONLY, 75 credit hours completed, FINAN 450, MANGT 420, MKTG 400) | 3 3 3 3 3 3 |

For class descriptions and prerequisites, visit: catalog.k-state.edu

Approved curriculum for Fall 2022. Requirements and course options are subject to change. Please check the College of Business website for the most up-to-date information on the program requirements.

| WID: | |
|------|--|
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| Management Information Systems Major Courses: | | 45 hrs |
|--|--|--------|
| Major Field Req | uirements: | 27 hrs |
| MANGT 520 | Organizational Behavior (pre-req: MANGT 420) | 3 |
| MIS 411 | Business Programming Applications I (pre-req: MANGT 366/MIS 366 or concurrently) | 3 |
| MIS 422 | Business Database Systems (pre-req: MANGT 366/MIS 366) | 3 |
| MIS 433 | ERP Project Planning & Implementation (pre-req: MIS 411 and MIS 422) | 3 |
| MIS 444 | Digital Business Networks (pre-req: MIS 411 or MIS 422) | 3 |
| MIS 555 | Business Programming Applications II (pre-req: MIS 411 and either MIS 422) | 3 |
| MIS 566 | Systems Analysis & Design (pre-req: MIS 433 and either MIS 444) | 3 |
| MIS 677 | Senior MIS Project (pre-req: MIS 555 and either MIS 566) | 3 |
| MIS 665 | Business Analytics & Data Mining (pre-req: MANGT 366, MIS 366, or equivalent) | 3 |
| Unrestricted Electives: (any course offered by the University 100 level or above) | | 18 hrs |
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Requirements for Management Information Systems Major

- 1. Completed 45-60 credit hours
- 2. Minimum 2.5 K-State cumulative GPA
- ${\it 3. Application to be submitted spring semester prior to start of program}\\$

Note: Transfer GPA will not be considered in determining eligibility to enter a major. Only the K-State GPA is applicable. However, ALL hours (K-State and any transfer hours) are included in the 45-60 hours.

Graduation Checklist

| Minimum 120 credits hours |
|---|
| 60 of 120 hrs @ 4-year University |
| 30 of 120 hrs @ K-State |
| 20 of last 30 hrs @ K-State |
| Under 100-level courses do not apply |
| Deduct repeat courses in current semester |

For information on transfer credit and equivalency, visit: k-state.edu/prior-learning

CONTACT US:

business@k-state.edu cba.k-state.edu (785) 532-6180 Student Success Center 1001 Business Building @KStateBusiness

K-STATE BUSINESS

CURRICULUM CHECKLIST

120 TOTAL CREDIT HOURS

| SEMESTER 1 | | |
|------------|---|----|
| MATH 100 | College Algebra | 3 |
| ENTRP 340 | Business Innovation & the Entrepreneurial Mindset | 3 |
| ENGL 100 | Expository Writing 1 | 3 |
| K-STATE 8 | Global Issues & Perspectives | 3 |
| K-STATE 8 | Aesthetic Experience & Interpretive Understanding | 3 |
| GENBA 105 | Business Orientation | 0 |
| | | 15 |

| SEMESTER 2 | | |
|------------|---------------------------------------|----|
| MATH 205 | General Calculus & Linear Algebra | 3 |
| ECON 110 | Principles of Macroeconomics | 3 |
| MANGT 420 | Principles of Management | 3 |
| COMM 105 | Public Speaking 1A | 2 |
| K-STATE 8 | Natural & Physical Science (with Lab) | 4 |
| | | 15 |

| SEMESTER 3 | | |
|------------|---------------------------------|----|
| ECON 120 | Principles of Microeconomics | 3 |
| STAT 350 | Business Economics Statistics I | 3 |
| MKTG 400 | Introduction to Marketing | 3 |
| ENGL 200 | Expository Writing 2 | 3 |
| K-STATE 8 | Human Diversity within the U.S. | 3 |
| GENBA 205 | Career Accelerator | 0 |
| | | 15 |

| SEMESTER 4 | | |
|------------|--|----|
| ACCTG 231 | Accounting for Business Operations | 3 |
| STAT 351 | Business Economics Statistics II | 3 |
| MIS 366 | Introduction to Business Analytics and Information Systems | 3 |
| MANGT 421 | Introduction to Operations & Supply Chain Management | 3 |
| K-STATE 8 | Historical Perspectives | 3 |
| | | 15 |

| SEMESTER 5 | | |
|------------|--------------------------------------|----|
| MIS 411 | Business Programming Applications I | 3 |
| MIS 422 | Business Database Systems | 3 |
| ACCTG 241 | Accounting for Investing & Financing | 3 |
| MANGT 520 | Organizational Behavior | 3 |
| ELECTIVE | Unrestricted Elective | 3 |
| | | 15 |

| SEMESTER 6 | | |
|------------|---------------------------------------|----|
| MIS 433 | ERP Project Planning & Implementation | 3 |
| MIS 444 | Digital Business Networks | 3 |
| FINAN 450 | Principles of Finance | 3 |
| ELECTIVE | Unrestricted Elective | 3 |
| ELECTIVE | Unrestricted Elective | 3 |
| | | 15 |

| SEMESTER 7 | | |
|------------|---|----|
| MIS 555 | Business Programming Applications II | 3 |
| MIS 566 | Systems Analysis & Design | 3 |
| MANGT 595 | Strategic Management | 3 |
| ENGL 417 | Written Communication for the Workplace | 3 |
| ELECTIVE | Unrestricted Elective | 3 |
| | | 15 |

| SEMESTER 8 | | |
|------------|---|----|
| MIS 677 | Senior MIS Project | 3 |
| MIS 665 | Business Analytics & Data Mining | 3 |
| MANGT 596 | Business Ethics & Corporate Citizenship | 3 |
| ELECTIVE | Unrestricted Elective | 3 |
| ELECTIVE | Unrestricted Elective | 3 |
| | | 15 |