

BS Information Systems

Management Core I: Information Systems (16.0 Credit Hours)

Management Core I courses are **requirements** but not prerequisites (see Pre-Information Systems Flowchart for prerequisites) for admission to the BS Information Systems program. These Core I courses must be completed before the **Management Integrated Core**. It's recommended that they be taken before the **Information Systems Jr. Core**.

<p>Econ 110 (FWSpSu) Economic Problems & Principles or AP: 5 on both Macro & Micro (Transfer students need macro & micro courses.) GE: Social Science (3.0)</p>	<p>Math 119 (FWSpSu) Intro to Calculus or Math 112; or AP: 4 on AB, 3 on BC GE: Quantitative Reasoning or Languages of Learning (4.0)</p>	<p>Stat 221 (FWSpSu) Principles of Statistics or AP: 4 on Statistics GE: Quantitative Reasoning or Languages of Learning (3.0)</p>	<p>Acc 210 (FWSpSu) Principles of Accounting 2 (Acc 202 is the transfer equivalent for Acc 210 if Acc 201 was taken.) Prerequisite: Acc 200 (3.0)</p>	<p>Bus M 301* (FWSpSu) Financial Management (Acc 210 is recommended to be taken as a prerequisite; it may be taken concurrently.) (3.0) <i>Do not take this course before the ISYS Jr. Core if you are planning on doing the MISM. Students admitted to the MISM will take a graduate equivalent.</i></p>
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*In order for students to register for Bus M 301 and M Com 320 on their registration priority date: fill out a "Core I Continuance" form online at <http://marriottschool.byu.edu/management/forms.cfm>; have one grade in a pre-management course (Acc 200, Econ 110, Math 119, Stat 221); have a 3.0 pre-management GPA; fill out a graduation plan.

Information Systems Jr. Core (24.0)

Fall Semester Only

I Sys 401: Systems Analysis
I Sys 402: Database Systems
I Sys 403: Principles of Business Programming
I Sys 414: Business Processes and Controls (12.0)

Winter Semester Only

I Sys 404: Data Communications
I Sys 411: Systems Design and Implementation
I Sys 413: Enterprise Application Development
I Sys 415: I Sys Capstone Project (12.0)

Admitted I SYS students sign up for an envelope or group of the above courses Fall & Winter semesters

Students may apply for the Master of Information Systems Management (MISM) after completing the Jr. Core.

After the Information Systems Jr. Core: (1) BS Information Systems students should complete the Management Integrated Core and Additional Requirements; (2) MISM students will **not** take the Management Integrated Core but instead will take a graduate equivalent core.

Management Integrated Core (15.0)

Students admitted to the Master of Information Systems will take the MSM Graduate Business Core in place of this Integrated Core.

The Management Core I and ISYS Jr. Core should be completed before taking this Management Integrated Core. These Integrated Core courses MUST be taken during the same semester or divided over Spring and Summer terms. No transfer classes may be substituted for any of the Management Integrated Core Classes.

<p>Bus M 341 (FWSp) Marketing Management (3.0)</p>	<p>Org B 321 (FWSu) Organizational Effectiveness (3.0)</p>	<p>Bus M 361 (FWSu) Supply Chain Management (3.0)</p>	<p>Bus M 390 (FWSp) Ethics for Management (3.0)</p>	<p>ManEc – Micro Choose one: ManEc 300: Market Systems ManEc 358: Int'l Economics ManEc 387: Strategy ManEc 453: Banking (3.0)</p>
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Additional Requirements (7.0)

Students admitted to the MISM will take the graduate equivalent

<p>Lecture Series (FW) Bus M 371R: Entrepreneurship (1.0)</p>	<p>Bus M 498 (FWSpSu) Strategic Management Take after the Integrated Core (3.0)</p>	<p>Acc 241 (FWSpSu) Business Law Required for BS & MISM (3.0)</p>
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