B.S. DEGREE IN MANAGEMENT INFORMATION SYSTEMS
REQUIREMENTS FOR THE
MANAGEMENT INFORMATION SYSTEMS (MIS) MAJOR
2012 - 2013

Admission Requirements for the Management Information Systems Major:
The Management Information Systems major is a limited access program. To be admitted to the major,
students must (1) have completed at least 52 semester hours, (2) have completed ACG 2021, ACG 2071,
CGS 2100 or CGS 2518, ECO 2013, ECO 2023, MAC 2233, and STA 2023 with a grade of "C-" or better in
each course, and (3) have the required overall GPA on all prior college level work that is in effect at the time
they enter the major. The overall GPA required for the 2012-2013 academic year (Fall 2012, Spring 2013,
and Summer 2013) is 2.90. The overall GPA required is subject to change each academic year.

Lower-level Prerequisites for MIS Majors: Students must earn a "C-" or better in each course.
All of these courses must be completed prior to admission to the MIS major.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Hrs</th>
<th>Course Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 2013</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>ECO 2023</td>
<td>Principles of Microeconomics</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>MAC 2233</td>
<td>Calculus for Business and Nonphysical Sciences</td>
<td>3</td>
<td>MAC 1105</td>
</tr>
<tr>
<td>STA 2023</td>
<td>Fundamental Business Statistics</td>
<td>3</td>
<td>MAC 1105</td>
</tr>
<tr>
<td>CGS 2100</td>
<td>Microcomputer Applications for Business</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>CGS 2518</td>
<td>Spreadsheets for Business</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>ACG 2021</td>
<td>Introduction to Financial Accounting</td>
<td>3</td>
<td>ACG 2021</td>
</tr>
<tr>
<td>ACG 2071</td>
<td>Introduction to Managerial Accounting</td>
<td>3</td>
<td>ACG 2021</td>
</tr>
</tbody>
</table>

Non-Business Course Requirement for MIS Majors: Students must complete at least 60 hours in non-business
courses. Transfer students may count non-business courses completed at another institution toward this
requirement.

3000-4000 Level Course Requirements: All students at FSU must complete at least 45 hours in courses at the
3000 or 4000 level. These courses may be in business or outside of business. The specific courses required at
the 3000-4000 level for the Management Information Systems major total 42 hours.

General Business Core Requirements for MIS Majors: Students must earn a “C-” or better in each course.

<table>
<thead>
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<th>Course Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUL 3310</td>
<td>The Legal and Ethical Environment of Business</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>FIN 3403</td>
<td>Financial Management of the Firm</td>
<td>3</td>
<td>ECO 2023, ACG 2021</td>
</tr>
<tr>
<td>GEB 3213</td>
<td>Business Communications</td>
<td>3</td>
<td>Admission to the major</td>
</tr>
<tr>
<td>MAN 3240</td>
<td>Organizational Behavior</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>MAR 3030</td>
<td>Basic Marketing Concepts</td>
<td>3</td>
<td>ECO 2023</td>
</tr>
</tbody>
</table>

General Business Breadth Requirements for MIS Majors: Students must earn a "C-" or better in each course.

<table>
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<th>Course Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN 4720</td>
<td>Strategic Management and Business Policy</td>
<td>3</td>
<td>FIN 3403, MAN 3240, MAR 3023</td>
</tr>
</tbody>
</table>

Plus two (2) electives from the following list of courses:

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<tr>
<td>HFT 3240</td>
<td>Managing Service Organizations</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>ISM 3003</td>
<td>Foundations of Management Information Systems</td>
<td>3</td>
<td>CGS 2100</td>
</tr>
<tr>
<td>MAN 3600</td>
<td>Multinational Business Operations</td>
<td>3</td>
<td>ECO 2013, ECO 2023</td>
</tr>
<tr>
<td>MAR 3400</td>
<td>Professional Selling</td>
<td>3</td>
<td>MAR 3023 (pre/co-req)</td>
</tr>
<tr>
<td>QMB 3200</td>
<td>Quantitative Methods for Business Decisions</td>
<td>3</td>
<td>CGS 2100, STA 2023</td>
</tr>
<tr>
<td>REE 3043</td>
<td>Real Estate</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>RMI 3011</td>
<td>Risk Management and Insurance</td>
<td>3</td>
<td>None</td>
</tr>
</tbody>
</table>

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### Requirements for MIS Majors

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<tbody>
<tr>
<td>ISM 4113</td>
<td>Management Information Systems Analysis and Design</td>
<td>3</td>
<td>Admission to MIS major</td>
</tr>
<tr>
<td>ISM 4212</td>
<td>Information for Operating Control and Data Management</td>
<td>3</td>
<td>ISM 4113</td>
</tr>
<tr>
<td>ISM 4220</td>
<td>Information and Communications Systems Management</td>
<td>3</td>
<td>ISM 4113</td>
</tr>
</tbody>
</table>

**MIS Major Area Requirements:** All MIS majors must complete six courses (18 hours) as listed below. A grade of "C-" or better must be earned in each course used to satisfy the MIS major.

**Plus three (3) electives from the following list of courses, including at least one (1) programming course indicated with an * below:**

* CGS 3406 Object-Oriented Programming in C++ 3 MAC 1105
* CGS 3408 Introduction to Programming with the C Language 3 MAC 1140 or MAC 2233
* CGS 3416 Java Programming for Non-Specialists 3 MAC 1105
* CGS 4404 Advanced Application Development 3 CGS 2100
* COP 3014 Programming I 3 MAC 1140 or MAC 2233
ISM 4117 Decision Support and Expert Systems Management 3 ISM 4212
ISM 4300 Technology Management 3
ISM 4314 Project Management 3 ISM 4113
ISM 4482 Mobile Technology 3 Admission to MIS major
ISM 4930r Special Topics in MIS 3 Permission of Instructor
ISM 4941 MIS Internship 3

**Additional Information:**

1. **Prerequisites to MIS classes must be completed with a C- or better.** Students who do not satisfy prerequisite requirements will be dropped from subsequent classes.

2. **Please be advised that all MIS courses are not offered every semester and the number of MIS major courses offered in the Summer term is extremely limited.**

3. MIS majors also may wish to complete a minor in computer science. See the following website: [www.cs.fsu.edu/academics/ugrad/minor.html](http://www.cs.fsu.edu/academics/ugrad/minor.html)

4. Students **must not** enroll in any course at another institution without first receiving approval from the College of Business Undergraduate programs Office. Once enrolled at FSU, students should plan to take their upper-level business courses at FSU. Any exception to this policy must be approved in advance by the College of Business Undergraduate Programs Office. Transfer of upper-level business courses completed prior to enrolling at FSU must be from business colleges at other 4-year, accredited institutions. These courses must be approved for course substitution by the College of Business Undergraduate Programs Office upon entering FSU.

5. For additional information regarding the Management Information Systems major, contact the Department of Management, RBB 305, 644-5505.