

**Smeal College of Business Recommended Academic Plan (Sample Schedule)**  
**University Park**  
**Program Year 2015 (students entering their major in 2015)**

**Management Information Systems (M I S)** Effective Summer 2010

M I S is an enrollment controlled major. Please refer to the Smeal College [Entrance to Major Requirements](#) for further details.

1 <sup>st</sup> SEMESTER		2 <sup>nd</sup> SEMESTER	
PSU 006 – First Year Seminar	1	§ <b>MGMT 301 - Basic Management Concepts</b>	3
§ <i>ENGL 015 or 030 (GWS) - Composition</i>	3	§ <b>SCM 200 or STAT 200 (GQ) - Statistics</b>	4
§ <b>MATH 110 or 140 (GQ) - Calculus</b>	4	+ Foreign Language 002	4
§ <i>ECON 102 (GS) - Microeconomics</i>	3	General Education Natural Science (GN)	3
+ Foreign Language 001	4		
TOTAL	15	TOTAL	14
3 <sup>rd</sup> SEMESTER		4 <sup>th</sup> SEMESTER	
§ <b>MKTG 301 - Principles of Marketing</b>	3	§ <b>FIN 301 – Corporation Finance</b>	3
§ <b>ACCTG 211 – Financial and Managerial Accounting</b>	4	SCM 301 – Supply Chain Mgmt. or <i>ENGL 202D (GWS) –Business Writing</i>	3
+ Foreign Language 003	4	CAS 100 (GWS) – Speech Communication	3
General Education (GA/GH/GS)	3	General Education Natural Science (GN)	3
ECON 104 – Macroeconomics or General Education (GH/GS/GA)	3	<b>MIS 204 – Business Info Systems</b>	3
TOTAL	17	TOTAL	15
5 <sup>th</sup> SEMESTER		6 <sup>th</sup> SEMESTER	
<b>MIS 390 – Info Systems Mgmt &amp; Applications</b>	3	<b>MIS 432 – Business Information Systems Analysis</b>	3
<b>MIS 431 – Business Data Management</b>	3	Two-Piece Sequence or <b>MIS 446 – Info Technology &amp; Business Strategy</b>	3
B LAW 341- Business Law I: Introduction to Contract, Liability Issues and Intellectual Property	3	Related Area or Two Piece Sequence	3
<i>ENGL 202D (GWS)–Business Writing</i> or SCM 301 – Supply Chain Mgmt.	3	General Education (GH/GS/GA) or ECON 104 (004)– Macroeconomics	3
General Education (GA/GH/GS)	3	B A 342 –Socially Responsible, Sustainability and Ethical Business Practices	3
		Health Science/KINES (GHA)	1.5
TOTAL	15	TOTAL	16.5
7 <sup>th</sup> SEMESTER		8 <sup>th</sup> SEMESTER	
Related Area or Two Piece Sequence	3	<b>MIS 479W – Management of Operations Info/ERP</b>	3
<b>MIS 446 – Info Tech &amp; Business Strategy</b> or Two-Piece Sequence	3	General Education Natural Science (GN)	3
B A 411 – Analyzing Business and Industry	3	General Education (GA/GH/GS)	3
General Education (GA/GH/GS)	3	Health Science/KINES (GHA)	1.5
Elective	3	Elective	2
TOTAL	15	TOTAL	12.5

Courses in **Bold** require a grade of 'C' or higher.

Courses in *Italics* satisfy general education and degree requirements.

§ -Entrance-to-Major Requirement

+ Students must complete 12<sup>th</sup> credit level in a foreign language. Credits vary based on skill level.

### Advising Notes:

- It is highly recommended that students at campuses that do not offer SCM 301 take ENGL 202D in their 4<sup>th</sup> semester.
- GWS, GQ, GA, GH, GS, GN and GHA are codes used to identify General Education requirements.
- US, IL, and US; IL are codes used to designate courses that satisfy University United States/International Cultures requirements. All students are required to take one IL and one US course before graduation. A course designated as US; IL may be used as a US OR an IL, not both.
- W suffix signifies the course satisfies the University Writing Across the Curriculum requirement.

### Management Information Systems Department Notes:

- MIS 204 is "C" required course for the M I S major
- [Department of Supply Chain & Information Systems](#)

## **Management Information Systems (M I S) Requirements Program year 2015**

### Course Descriptions

**Degree Completion:** Students accepted into a Smeal College major are expected to enroll at University Park the fall semester after the entrance-to-major process has concluded. In addition, Senate Policy 83-80.5 stipulates that the college dean and program faculty may require up to 24 credits of course work in the major to be taken in the college where the degree is earned. Based on this policy, the Smeal College of Business has set the following credit earning limitations:

1. All 300/400 level prescribed and additional major field courses (with the exception of entrance-to-major courses and courses identified as 3<sup>rd</sup> or 4<sup>th</sup> semester) must be completed with Smeal College faculty at University Park.\*\*
2. Additional credits of 300/400 level related and supporting courses as identified by the department faculty must also be completed at University Park so the total number of prescribed, additional, and supporting courses equal 24 credits.

\*\*Major Classes may not be completed at any other campus including World Campus

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**A. Take all of the following Management Information Systems courses (15 credits) - A grade of "C" or higher is required in all MIS courses along with MIS 204**

- a. **MIS 390** (3) Information Systems Management and Applications [Prerequisites: MIS 204]
- b. **MIS 431** (3) Business Data Management [Prerequisites: MIS 204 Concurrent: SCM 301]
- c. **MIS 432** (3) Business Information System Analysis [Prerequisite: MIS 431]
- d. **MIS 446** (3) Information Technology and Business Strategy [Prerequisite: MIS 390]
- e. **MIS 479W** (3) Management of Operations Information/ERP [Prerequisite: MIS 390 or MIS 431]

**B. Select three credits of Related Area (3 credits)**

- **Select three credits from one of the Two-Piece Sequences below. Courses cannot double count in Related Area and the Two-Piece Sequence**

**C. Select one Two-Piece Sequence (6 credits) from the following list** - Select two courses from the following

- ACCTG 404** Managerial Accounting (3)
- ACCTG 471** Intermediate Financial Accounting I (3)
- ACCTG 472** Intermediate Financial Accounting II (3)

**Business Sustainability** –Take the following two courses

- BA 441** Strategies for Enterprise Sustainability (3)
- BA 442** Sustainable Marketing Strategy for Consumers, Firms, and Society (3)

**Economics** - Select two courses from the following

- Select 3 credits of 300/400 level **Economics**
- Select 3 credits of 400 level **Economics**

**Entrepreneurship** - Select courses based on the following

a. *Take the following course*

- MGMT 425** – New Venture Creation (3)

b. *Select one of the following courses*

- MGMT 426** – Invention Commercialization (3)
- MGMT 427** – Managing an Entrepreneurial Start-Up Company (3)

**Finance** – Select two from the following

- FIN 305** Financial Management of the Business Enterprise (3)
- FIN 408** Financial Markets and Institutions (3)
- FIN 406** Security Analysis and Portfolio Management (3)

**International Business** - Select two courses from the following

- I B 303** (IL) International Business Operations (3)
- I B 403** International Business and National Policies (3)
- I B 404** Contemporary Issues in International Business (3)
- I B 440** Globalization and Its Implications (3)
- I B 450** Business Environment of Europe (3)
- I B 460** International Business in Emerging Nations (3)
- IB/RM 480** International Real Estate Markets

**Management** – Select courses based on the following

a. *Take the following course*

- MGMT 326** Organizational Behavior and Design (3)

b. *Select one of the following courses*

- MGMT 461** International Management (3)
- MGMT 471** Strategic Management (3)

**Marketing** – Select courses based on the following

a. *Select one of the following courses*

- MKTG 330** Consumer Behavior (3)
- MKTG 327** Retailing (3)

b. *Select one of the following courses*

- MKTG 445** Global Marketing (IL) (3)
- MKTG 422** Advertising and Sales Promotion Management (3)

**Real Estate** - Take the following two courses

- R M 303** Real Estate Fundamentals (3)
- R M 450** Contemporary Issues in Real Estate Markets (3)

**Risk Management** - Take the following two courses

- R M 302** Risk and Insurance (3)

**R M 405** Corporate Risk Management (3)

**Supply Chain and Information Systems** - Select two courses from the following

**SCM 404** Demand Fulfillment (3)

**SCM 405** Manufacturing and Services Strategies (3)

**SCM 406** Strategic Procurement (3)

**Please Note:**

In lieu of completing a two-piece sequence, students may complete one of the designated University minors listed below provided the minor has a minimum of six credits of 400-level coursework that can be used in the two-piece category according to the course layout in the degree audit system.

**Smeal College Minors**

International Business (I B)

Legal Environment of Business (LEBUS)

**Liberal Arts Minor**

Economics (ECON)

**Foreign Language Minors**

Arabic Language (ARAB)

Chinese Language (CHNS)

French and Francophone Studies (FR)

German (GER)

Greek (GREEK)

Hebrew (HEBR)

Italian (IT)

Japanese Language (JAPNS)

Latin (LATIN)

Russian (RUS)

Spanish (SPAN)

**University approved minors for Management Information Systems**

Information Sciences and Technology (IST)

Six Sigma (SIGMA)

Security and Risk Analysis (SRA)

The University may make changes in policies, procedures, educational offerings, and requirements at any time. Please consult a Penn State Academic Advisor for more detailed information.