

Raymond J. Harbert College of Business • Information Systems Management Curriculum Model

Freshman Year

<u>FIRST SEMESTER</u>		<u>SECOND SEMESTER</u>			
ENGL 1100	English Comp I	3	ENGL 1120	English Comp II	3
	Core Option (See boxes below)	3		Core Option (See boxes below)	3
	Core Lab Science I	4		Core Lab Science II	4
MATH 1680	Calculus with Business Applications	4	COMP 1000/1003	Personal Computer Applications	2
BUSI 1010	Contemporary Business Issues I	1	BUSI 2100/2103	Oral Communication for Business	1
				Core Fine Art	3

Sophomore Year

<u>FIRST SEMESTER</u>		<u>SECOND SEMESTER</u>			
ACCT 2110	Financial Accounting	3	ACCT 2210	Managerial Accounting	3
ECON 2020	Microeconomics	3	ECON 2030	Macroeconomics	3
	Core Option (See boxes below)	3		Core Option (See boxes below)	3
BUAL 2600	Business Analytics I	3	BUAL 2650	Business Analytics II	3
BUSI 2010	Contemporary Business Issues II	1	ACCT 2700	Business Law	3
	Free Elective	3			

Junior Year

<u>FIRST SEMESTER</u>		<u>SECOND SEMESTER</u>			
ISMN 3140	Intro to Information Systems Management	2	ISMN 4090	Design of Business Information Systems	3
ISMN 3830	Database Management Systems	3	ISMN 5650	App Development with Emerging Tech	3
MKTG 3310	Principles of Marketing	3	MNGT 3100	Principles of Management	3
BUAL 5650	Big Data I	3	BUAL 5660	Big Data II	3
PHIL 1040 or 1020	Business Ethics or Ethics	3		Free Elective	3
	Free Elective	2			

Senior Year

<u>FIRST SEMESTER</u>		<u>SECOND SEMESTER</u>			
ISMN 5730	Security and Information Assurance	3	ISMN 5740	Information Risk Analysis	3
	Information Systems Elective *	3		Information Systems Elective *	3
	Information Systems Elective *	3	MNGT 4800	Strategic Management	3
FINC 3610	Principles of Finance	3		Business Elective *	3
	Free Elective	3		Free Elective	3
			UNIV 4AA0	University Graduation	0

TOTAL: 123 CREDIT HOURS

	<u>Core Option 1</u>	<u>Core Option 2</u>	<u>Core Option 3</u>	<u>Core Option 4</u>
Students must complete one of the four-course options to the right	HIST 1010	ENGL 2200	ENGL 2230	ENGL 2250
	HIST 1020	ENGL 2210	ENGL 2240	ENGL 2260
	Core Literature I or II	HIST 1010 or 1020	HIST 1010 or 1020	HIST 1010 or 1020
	Core Humanities	Core Social Science	Core Social Science	Core Social Science

Notes:

- Auburn University requires a minimum 2.0 major GPA & a minimum 2.0 AU cumulative GPA to satisfy graduation requirements.
- Refer to the AU Bulletin at bulletin.auburn.edu for course descriptions, frequencies, and pre-requisite information.
- Students may have no more than 4 hours of PHED course work and may not repeat a course in which a grade of 'C' or better was earned.

* See page two for a list of approved courses

Major Course	Grade	Major Course	Grade
ISMN 3140		ISMN Elective	
ISMN 3830		ISMN Elective	
ISMN 4090		ISMN Elective	
ISMN 5650		MKTG 3310	
ISMN 5730		MNGT 4800	
ISMN 5740			

Information Systems Management Major Notes

- All 3000-5000 level business courses require junior standing (60 hrs). MNGT 4800 requires senior standing (90 hrs).
- Any directed reading course or internship course must receive departmental approval prior to registration.
- **Prerequisites and/or corequisites for the courses below are enforced. Refer to the course listings in the [AU Bulletin](#) for information on course prerequisites.**

Required Information Systems Management Courses

- ISMN 3140 Introduction To Management Information Systems
- ISMN 3830 Database Management Systems
- ISMN 4090 Design Of Business Systems *Pr. ISMN 3830 or ISMN 3840*
- ISMN 5650 Application Development with Emerging Technologies
- ISMN 5730 Security And Information Assurance
- ISMN 5740 Information Risk Analysis
- MKTG 3310 Principles of Marketing
- MNGT 4800 Strategic Management *Pr. MNGT 3100, FINC 3610, and MKTG 3310 and senior standing*

Choices for Information Systems Management Electives

Students must complete either Option A, Option B, or Option C **and** must complete one additional course from Other ISMN Electives.

Option A (complete both)

- ISMN 5040 Advanced Business Data Communications *Pr. ISMN 3140*
- ISMN 5750 Information Technology Auditing *Pr. ISMN 5730*

Option B (complete both)

- BUAL 5600 Predictive Modeling I *Pr. BUAL 2650*
- BUAL 5610 Predictive Modeling II *Pr. BUAL 5600*

Option C (choose two)

- ISMN 5280 IS Architecture In The Small-And Medium-Size Enterprise *Pr. ISMN 5040*
- ISMN 5630 Clientside Internet Programming
- ISMN 5640 Serverside Internet Programming

Other ISMN Electives (choose one course)

- BUAL 5600 Predictive Modeling I *Pr. BUAL 2650*
- BUAL 5610 Predictive Modeling II *Pr. BUAL 5600*
- ISMN 4850 Competitive Strategies Through Information
- ISMN 4880 Mgt Info Systems Projects *Pr. ISMN 4090 and Cr. ISMN 3830*
- ISMN 4920 Internship
- ISMN 5040 Advanced Business Data Communications *Pr. ISMN 3140*
- ISMN 5270 Current Issues In IS For Orgs
- ISMN 5280 Information Systems Architecture In The Small-And Medium-Size Enterprise *Pr. ISMN 5040*
- ISMN 5360 Application of Geospatial Information Systems for Business
- ISMN 5370 Project Management
- ISMN 5380 Social Media as a Tool for Business Strategy
- ISMN 5630 Clientside Internet Programming
- ISMN 5640 Serverside Internet Programming
- ISMN 5690 Knowledge Management And Organizational Learning
- ISMN 5750 Information Technology *Pr. ISMN 5730*

Choices for Business Electives

- Any 3000-5000 level AVMG course except 3050, 4060, 4190, and 4810
- Any 3000-5000 level BUAL course
- Any 3000-5000 level ECON course
- Any 3000-5000 level ENFB course
- Any 3000-5000 level FINC course except 3010 and 3810
- Any 3000-5000 level HRMN course
- Any 3000-5000 level ISMN course
- Any 3000-5000 level MKTG course except 3010
- Any 3000-5000 level MNGT course except 3010, 3810 and 4600
- Any 3000-5000 level SCMN course except 3810

Business Capstone Course

- MNGT 4800 Strategic Management *Pr. MNGT 3100, FINC 3610, and MKTG 3310 and senior standing*