# INFORMATION SYSTEMS

## INFORMATION AND DECISION SCIENCES DEPARTMENT • PERDUE SCHOOL

## CURRICULUM GUIDE

Rev. 12/16

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### THIS CURRICULUM GUIDE IS AN UNOFFICIAL TOOL FOR PLANNING.

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

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### UNIVERSITY POLICIES

- Refer to the SU catalog for approved prerequisites and General Education courses.
- All graduates must have a minimum of 120 credits.
- All graduates must have a minimum of 30 credits of 300/400-level courses with C grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.
- * indicates the recommended minimum grade; although a C meets the requirement, SU history shows that students who graduate with this major earned this grade or higher for this course.
- Bold courses are foundation courses and are required for courses later in the sequence.

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### FOR STUDENTS STARTING IN MATH 135

#### First Year

- **MATH 135** College Algebra ............................................. 3
- **HIST 10X** Gen. Ed. IIA (HIST 101, 102 or 103) .................... 4
- **ECON 211** Principles of Microeconomics ......................... 3
- **CMAT 100** Fund. of Communication .................................. 4
- OR
- **CMAT 260** Fund. of Organizational Communication ............. 4

**TOTAL:** 14

#### Winter/Summer Term

List courses that were taken during winter/summer terms:

- [ ]
- [ ]

#### Second Year

- **MATH 160** Applied Calculus ........................................... 3
- OR
- **MATH 201** Calculus I .................................................... 4
- **ENGL 103** Composition and Research ............................... 4
- **INFO 211** Information Systems Concepts ......................... 4
- **ECON 212** Principles of Macroeconomics .......................... 3
- **FTWL 106** Lifelong Fitness and Wellness .......................... 3

**TOTAL:** 31-32

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### FOR STUDENTS STARTING IN MATH 160/201

#### First Year

- **MATH 160** Introduction to Applied Calculus ..................... 3
- OR
- **MATH 201** Calculus I .................................................... 4
- **CMAT 100** Fundaments of Communication ........................ 4
- OR
- **CMAT 260** Fundamentals of Organizational Communication .... 4
- **ECON 211** Principles of Microeconomics .......................... 3
- **HIST 10X** Gen. Ed. IIA (HIST 101, 102 or 103) .................. 4

**TOTAL:** 14-15

#### Winter/Summer Term

List courses that were taken during winter/summer terms:

- [ ]
- [ ]

#### Second Year

- **ACCT 201** Intro. to Financial Accounting ....................... 3
- **INFO 281** Intermediate Business Statistics .................... 3
- **ENGL XXX** Gen. Ed. IB Literature course ......................... 4
- **IVA** Gen. Ed. Lab Science course ................................. 4

**TOTAL:** 45-46

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### CONTINUATION

(continued on back)
Third Year

- MGMT 320 Management and Organizational Behavior .......... 3
- AND
  - BUAD 300^1,4 Personal and Professional Development .......... 1
- OR
  - MKTG 330 Principles of Marketing Management ............... 3
  - FINA 311^1 Financial Management .................................. 3
  - OR
  - INFO 326,^3 Operations Management ............................... 3
  - INFO 311^4 Business Systems Analysis ........................... 3
  - OR
  - INFO 301 Business Applications Development .................. 3
  - Elective^5 Needed for 120 credits .............................. 3-4
12-14/74-81

- MGMT 320 Management and Organizational Behavior .......... 3
- AND
  - BUAD 300^1,4 Personal and Professional Development .......... 1
  - MKTG 330 Principles of Marketing Management ............... 3
  - FINA 311^1 Financial Management .................................. 3
  - OR
  - INFO 326,^3 Operations Management ............................... 3
  - INFO 311^4 Business Systems Analysis ........................... 3
  - OR
  - INFO 301 Business Applications Development .................. 3
  - INFO Information Systems Elective course (1 of 3) ........... 3
  - Elective^5 Needed for 120 credits .............................. 3-4
15-17/89-98

Winter/Summer Term

List courses that were taken during winter/summer terms:

- ____________________________ ......... ___
- ____________________________ ......... ___

Fourth Year

- MGMT 325 Business and Society ......................................... 3
  - INFO 386 Database Management Systems ............................ 3
  - INFO Information Systems Elective course (2 of 3) ............ 3
  - INFO 476 Info. Systems Dev. And Implementation ............... 3
  - OR
  - INFO 490^4 Information Systems Internship (ABLE) ............. 3
  - Elective^5 If needed for 120 credits ............................ 3-4
15-16/104-114

- MGMT 492 Strategic Management ....................................... 3
  - International International Requirement course ............... 3
  - INFO Information Systems Elective course (3 of 3) ............ 3
  - Elective^5 Needed for 120 credits .............................. 3-4
  - Elective^5 If needed for 120 credits ............................ 3-4
15-17/119-131

NOTES:
All courses in italics are part of the pre-professional program in the Perdue School
All courses bolded make up the “critical path of courses where they must be taken in the proper order
1: Courses are all prerequisites to MGMT 492
2: INFO 211 is a prerequisite to INFO 281
3: INFO 281 is a prerequisite to INFO 326
4: INFO 311 is a prerequisite to INFO 476; BUAD 300 and INFO 311 are prerequisites to INFO 490
5: Free electives can be any course although it is recommended to add additional INFO courses if possible