

# Ivy College of Business

## Actuarial Science Curriculum Guide

### 2019 Catalog

**International Perspective: [3]** (May count toward Global Perspective) 3  
Select from university-approved list.

**U.S. Diversity: [3]** (May also be used to fulfill another area requirement) 3  
Select from university-approved list.

**Communications: [13]**

ENGL 150	Critical Thinking and Communication	3
ENGL 250 (C or better)	Written, Oral, Visual, Electronic Composition	3
ENGL 302	Business Communication	3
SP CM 212	Fundamentals of Public Speaking	3
LIB 160	Information Literacy	1

**Humanities & Social Sciences: [9]** Select from college-approved list (*see back*). 9

**Global Perspectives: [6]** (May count 3 credits of International Perspective here) 3  
Select from college-approved list (*see back*). 3

**Natural Science: [3]** Select from college-approved list (*see back*). 3

Pre-Professional Program - Foundation: [23]			Credits
BUSAD 102/103	Orientation (If no other approved ISU orientation course)	1	1
COM S 113	Intro to Spreadsheets & Databases	3	3
MATH 165	Calculus I (C- or better)	4	4
ECON 101	Principles of Microeconomics	3	3
BUSAD 250	Introduction to Business (prereq is COM S 113)	3	3
ECON 102	Principles of Macroeconomics	3	3
STAT 226	Intro to Business Statistics I (prereq is MATH 165)	3	3
ACCT 284	Financial Accounting	3	3

**Supporting Courses: [24]**

ACCT 215	Legal Environment of Business	3
BUSAD 203	Business Careers and Employment Preparation	1
FIN 320	Investments	3
MATH 166	Calculus II	4
MATH 207	Matrices and Linear Algebra	3
MATH 265	Calculus III (C- or better)	4
PHIL 230	Moral Theory and Practice (prereq to MGMT 372)	3
STAT 326	Introduction to Business Statistics II	3

Professional Program - Business Core: [24]			Credits
#ACCT 285	Managerial Accounting	3	3
FIN 301	Principles of Finance	3	3
MGMT 371	Organizational Behavior	3	3
MGMT 372	Responsible Management and Leadership in Business	3	3
MIS 301	Management Information Systems	3	3
MKT 340	Principles of Marketing	3	3
SCM 301	Supply Chain Management	3	3
<b>Above courses are prerequisites for and must be taken prior to:</b>			
MGMT 478	Strategic Management	3	3
<b>Professional Program – Actuarial Science: [29]</b>			
See individual major guides for specific required and elective major courses.			

**Notes Pertaining to the Curriculum:**

No courses required for the Business degree may be taken Pass/Not Pass (only non-business free electives may be P/NP).

Courses are monitored for prerequisite requirements. All prerequisites will be enforced.

# With the exception of ACCT 285, pre-bus students cannot take professional program courses.

**Pre-Business students must apply for admission to the Professional Program.**

**Requirements:** Completion of at least 30 credits; all Foundation courses; all ENGL 99 and 101 courses (if required), and ENGL 150; ISU Cumulative or Foundation GPA of 2.50. Early admission is allowed for Honors-eligible students. (See your adviser for specific information.)

**Other Graduation Requirements:**

1. Minimum of 131 credits total;
2. 42 credits of 300-level or higher coursework from a four year institution;
3. Grade of "C" or better in ENGL 250 required, and also in one other required English course;
4. Grade of "C" or better in at least 30 credits applied to the business core and major;
5. 50% of required business courses must be earned at Iowa State University;
6. The last 32 credits applied to a degree must be taken at ISU: (exceptions for Study Abroad and Internship may be requested);
7. All 300-level and higher business credits must be earned at a four-year college;
8. Cumulative ISU grade point of at least 2.0 with no Quality Point Deficiencies;
9. Multiple business **majors** must have at least 15 distinct credits in each. When applicable, one course can be shared between business majors. (See your adviser regarding multiple business **degree** requirements.