# Ivy College of Business

# **Bachelor of Science Curriculum Guide\*\***

#### UNIVERSITY GENERAL EDUCATION

#### 10-13 Credits

#### International Perspectives (3)

Select from University approved list.

### **US Cultures and Communities (3)**

Select from University approved list.

US Cultures and Communities might also count as 3 of 9 credits of Humanities & Social Sciences.

**ENGL 1500** Critical Thinking and Communication (3) **ENGL 2500** Written, Oral, Visual Electronic Composition (3)

LIB 1600 Introduction to College Research (1)

## **FOUNDATION COURSES**

#### 20-21 Credits

BUSAD 1020 or 1030 Orientation (1)

**BUSAD 2030** Professional Development in Business (1) COMS 1130 Introduction to Spreadsheets and Databases (3) \*MATH 1500 Discrete Math for Business and Social Sciences (3)

or MATH 1600 Survey of Calculus (4)

ECON 1010 Principles of Microeconomics (3) ECON 1020 Principles of Macroeconomics (3) ^STAT 2260 Introduction to Business Statistics (3)

**ACCT 2840** Financial Accounting (3)

\*BUSEC majors take MATH 1600 instead of MATH 1500.

^STAT 2260 is required for all majors. Transfer coursework may substitute for STAT 2260 in all majors except for ACCT, BUAN, BUSEC, FIN.

Strongly recommended that Foundation courses be completed within student's first 2-3 semesters.

#### **BUSINESS CORE** 27 Credits

Managerial Accounting (3) ACCT 2850 **ENTSP 3100** Entrepreneurship and Innovation (3)

FIN 3010 Principles of Finance (3) MGMT 3710 Organizational Behavior (3)

Responsible Management & Leadership in Business (3) MGMT 3720

MIS 3010 Management Information Systems (3)

MKT 3400 Principles of Marketing (3) SCM 3010 Supply Chain Management (3)

Credit or enrollment in all core courses (except MGMT 3720) and senior standing required to take:

MGMT 4780 Strategic Management (3)

[taken senior year]

# Notes Pertaining to the Curriculum:

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

Course prerequisites are monitored and will be enforced.

\*\*See specific curriculum guides for Actuarial Science major and Bachelor of Business Administration degree.

#### IVY GENERAL EDUCATION

18-21 Credits

ENGL 3020 **Business Communication (3)** 

**SPCM 3120** Business and Professional Speaking (3)

# **Humanities & Social Sciences (9)**

Select from College approved list.

### **Global Perspectives (6)**

Select from University approved International Perspectives list. International Perspectives may count as 3 of 6 credits here.

#### Natural Science (3)

Select from College approved list.

#### SUPPORTING COURSES

9-13 Credits

## ALL MAJORS:

Calculus for Business and Social Sciences (3) \*MATH 1510 or ECON 2070 Applied Economic Optimization (3)

**ACCT 2150** Legal Environment of Business (3) PHIL 2300 Moral Theory and Practice (3)

\*BUSEC majors take ECON 2070 instead of MATH 1510.

### **MAJOR SPECIFIC:**

STAT 3260 Introduction to Business Statistics II (3)

[ACCT, BUAN, BUSEC, FIN majors only]

MIS 2070 Fundamentals of Programming Bus & Analytics (3)

[MIS majors only]

**ACCT 3010** The Accounting Cycle (1)

[Prerequisite for all 3000-level ACCT classes - to be

taken concurrently with ACCT 2850]

#### **BUSINESS MAJOR** 18-24 Credits

See individual major guides for specific, required, and elective major courses.

#### **Electives** 7-17 Credits

Take additional "free" electives to fulfill the minimum graduation requirement of 122 credits.

# **Additional Graduation Requirements:**

- 1. Minimum of 122 credits total,
- 42 credits of 3000-level or higher coursework from a four-year institution,
- Grade of "C or better" in ENGL 2500 and grade of "C or better" in ENGL 1500 or ENGL 3020,
- 4. Grade of "C or better" in at least 30 credits applied to Business Core and maior.
- 5. 50% of required business courses must be earned at Iowa State University,
- 6. Last 32 credits applied to a degree must be taken at Iowa State University (exceptions for study abroad and internship may be requested),
- 7. All 3000-level and higher business courses must be earned at a four-year college or university,
- Cumulative GPA of at least 2.0 with no Quality Point Deficiencies, 8.
- Multiple business majors must have at least 15 distinct credits in each.