Through a wide variety of courses at both the undergraduate and graduate level, students in the College of Business and Economics investigate and discover the ways in which business people, economists, government people, accountants, and others work together to achieve common purposes.

The college offers baccalaureate degrees in accounting, business administration, and economics. Within the business administration program, students may choose to concentrate in management, marketing, finance or operations management. Minors are available in business administration, economics, international business, and management information/decision support systems. Both the accounting and business administration undergraduate and graduate programs are fully accredited by the American Assembly of Collegiate Schools of Business.

At the graduate level, the College of Business and Economics offers degree programs leading to the Master of Science degree in Accounting, Master of Business Administration, and Master of Arts and Master of Science degrees in Economics.

Undergraduate students already admitted to the University of Delaware may apply to change their major to accounting, business administration, or economics after earning 30 credits at the University. Applications for changing majors and for applying to the business administration and economics minors are reviewed each October 15 and March 15; the chief criteria used in selection is academic performance, both cumulative index and grades in required courses. Applications for the management information/decision support systems minor are reviewed each March 15 and are only available to students matriculated in the college. Students wishing to apply for readmission to the College of Business and Economics must generally meet the same standards of academic performance as those accepted for change-of-major. In recent years the number of available spaces has been limited and competition for acceptance is quite keen. Additional information and application forms are available in the three departmental offices.

ACCOUNTING

The undergraduate accounting program is designed to prepare the student for an accounting career in industry, in government, or in public accounting. During the first two years, the accounting major follows a format of courses that enables the student to acquire a broad liberal arts
background. The accounting program is designed to provide flexibility in the selection of humanities and social and natural science courses from broad groupings to augment the professional development of the student. The only courses that are specifically designated are either required by the University or needed to support the professional program. The undergraduate accounting major includes work in accounting information systems, intermediate, cost, income tax, advance accounting, and auditing.

Case studies and practical exercises give students the opportunity to work directly with accounting problems. The program provides preparation for the Uniform Certified Public Accountant Examination, the Certificate in Management Accounting and other professional certifications.

The State Education Department, Division of Professional Education of the State of New York, under Section 15 of the regulations of the Commissioner of Education, has registered the four-year curriculum in accountancy leading to the degree of Bachelor of Science in Accounting. Graduates who have completed the full curriculum meet the education requirements for admission to the New York State license examination for certified public accountancy.

The major in accounting leads to the degree of Bachelor of Science in Accounting. Each candidate for a Bachelor of Science degree must (1) earn a minimum of 128 credits, (2) achieve a minimum cumulative grade-point average of C (2.0) on all work undertaken at the University of Delaware, (3) fulfill the course requirements of the degree program, and (4) achieve at least a C in specified business, economics, and accounting courses. In order to receive a B.S. in Accounting, a student transferring in credit must take at least five of the seven required technical junior and senior-level accounting courses (ACC 302, 315, 316, 327, 413, 415 and 417) at the University of Delaware.

Students majoring in accounting must take a broad range of non-business courses (courses offered in colleges outside of the College of Business and Economics) including a specified number of courses of the humanities, science and/or mathematics, social sciences, and in other disciplines that develop specific skills. Fourteen credits of free electives are required to give each student the opportunity to choose courses most consistent with his or her interests and career goals.

### DEGREE: BACHELOR OF SCIENCE IN ACCOUNTING

#### MAJOR: ACCOUNTING

<table>
<thead>
<tr>
<th>CURRICULUM</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIVERSITY REQUIREMENTS</strong></td>
<td></td>
</tr>
<tr>
<td>E 110 Critical Reading and Writing</td>
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<tr>
<td>Three credits in an approved course or</td>
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<tr>
<td>courses stressing multicultural, ethnic,</td>
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<tr>
<td>and/or gender-related content</td>
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<td><strong>MAJOR REQUIREMENTS</strong></td>
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<td>External to the College</td>
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<td>composition or similar courses)</td>
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<tr>
<td>Philosophy, Music (except credit for</td>
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<tr>
<td>participation in instrumental and/or</td>
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<td>choral organizations), Theatre,</td>
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<td>Comparative Literature, and literature</td>
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<td>courses in a foreign language.</td>
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<td>Sociology</td>
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<tr>
<td>Skills</td>
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<td>M 221 Calculus I</td>
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<tr>
<td>M 250 Finite Mathematics with</td>
<td>3</td>
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<tr>
<td>Applications</td>
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<td>or</td>
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<tr>
<td>M 242 Analytic Geometry and Calculus B</td>
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<tr>
<td>M 250 Finite Mathematics with</td>
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<td>Applications</td>
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<td>or</td>
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<tr>
<td>M 241 Analytic Geometry and Calculus A</td>
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<td>M 242 Analytic Geometry and Calculus B</td>
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<td>M 243 Analytic Geometry and Calculus C</td>
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<td>ST 202 Introduction to Statistics II</td>
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<td>E 302 Advanced Composition</td>
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<td>E 410 Technical Writing</td>
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<td>COM 255 Fundamentals of Communication</td>
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<td>COM 350 Public Speaking</td>
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<td>COM 356 Small Group Communication</td>
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<td>COM 361 Interpersonal Communication</td>
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<tr>
<td>COM 312 Oral Communication in Business</td>
<td>3</td>
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<tr>
<td>**Natural and Physical Science or</td>
<td>6</td>
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<tr>
<td>Mathematics**</td>
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<td>Mathematics beyond Calculus I, Biological</td>
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<td>Sciences, Chemistry, Geology, Physics,</td>
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<td>Physical Geography, Physical Science,</td>
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<tr>
<td>Oceanography, Animal Science or Plant</td>
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<tr>
<td>Science</td>
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<tr>
<td><strong>With the College</strong></td>
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<tr>
<td>EC 151 Introduction to Microeconomics**</td>
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<tr>
<td>EC 152 Introduction to Macroeconomics**</td>
<td>3</td>
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<tr>
<td>BU 301 Introduction to Marketing**</td>
<td>3</td>
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<tr>
<td>BU 306 Operations Management**</td>
<td>3</td>
</tr>
<tr>
<td>BU 311 Business Finance**</td>
<td>3</td>
</tr>
<tr>
<td>BU 309 Management and Organizational</td>
<td>3</td>
</tr>
<tr>
<td>Behavior**</td>
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<tr>
<td>BU 441 Business Policy**</td>
<td>3</td>
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<tr>
<td>BU 407 Security Analysis</td>
<td>3</td>
</tr>
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<td>EC 302 Money, Credit and Banking</td>
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<tr>
<td>Economics courses (at 200 level or</td>
<td>6</td>
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<tr>
<td>higher)</td>
<td></td>
</tr>
<tr>
<td>Accounting or Business Administration</td>
<td>6, 4</td>
</tr>
<tr>
<td>courses (at 300 level or higher)**</td>
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</tr>
</tbody>
</table>

* Superior figures indicate year or years in which the course is normally taken, i.e. 1 freshman year, 2 sophomore year, etc
* This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 24.
* A grade of C or better is required in this course.
* Superior figures indicate year or years in which the course is normally taken, i.e., 1 freshman year, 2 sophomore year, etc.
Within the Department

ACC 207 Accounting I* 3
ACC 208 Accounting II** 3
ACC 260 Introduction to Business Information Systems 3
ACC 302 Accounting Information Systems 3
ACC 315 Intermediate Accounting I† 3
ACC 316 Intermediate Accounting II** 3
ACC 327 Cost Accounting † 3
ACC 350 Business Law I 3
ACC 351 Business Law II 3
ACC 413 Income Tax Accounting † 3
ACC 415 Advanced Accounting † 3
ACC 417 Auditing † 3

ELECTIVES

Electives 8-14† 3

Fourteen credits of elective subjects of which six credits may be taken outside the College of Arts and Science. Six credits from the College of Business and Economics may be elected in the elective category. Economics courses must be at the 200 level or higher and Business Administration, Finance, and Accounting courses must be at the 300 level or higher. A student who elects ROTC may apply twelve credits of ROTC to the elective category. No more than two credits can be from PE 120.

CREDITS TO TOTAL A MINIMUM OF 128

BUSINESS ADMINISTRATION

The Business Administration program offers a balanced, professional degree program by combining a wide range of courses in Arts and Science and in Business and Economics. The curriculum also provides for concentrations of direct application to employment and career opportunities immediately upon graduation. In addition, it strives to prepare students for graduate study in business administration or other professional fields.

The undergraduate program in business administration reflects the growing demand for greater management capability in virtually every field of endeavor: private industry, government, or nonprofit institutions. Since most of the skills and techniques of management originated in private industry, much of the curriculum focuses on the private business sector. However, it is also designed to demonstrate the applicability of management skills and techniques to nonbusiness institutions and activities.

Professional education in business administration should not be confused with vocational education. The programs in the department are not designed to train technicians. Rather, they serve to develop the capabilities of students so that they may assume positions of leadership and responsibility at all levels of management in an organization.

The faculty of the Departments of Business Administration and Finance strive to develop the resources of each student through a variety of teaching techniques: lectures, case studies, role playing, seminars, and directed study. No single teaching technique is emphasized to the exclusion of others. To enhance the instructional process, the departmental faculty is actively involved with business and governmental leaders through research, seminars, and consulting activities. Thus, in addition to being technically sound, the program maintains relevance and practicality.

Students pursuing a program of study leading to the degree of Bachelor of Science in Business Administration will select one of four areas of concentration: management, marketing, finance, or operations management. The concentration in finance is administered by the Department of Finance within the College of Business and Economics. Business administration majors may also pursue a minor in international business and/or apply to the minors in management information/decision support systems, economics or a variety of other fields. A minor in business administration is also available to students majoring in other fields.

Each candidate for a degree must (1) earn a minimum of 128 credits, (2) achieve a minimum cumulative grade point average of C (2.0) on all work undertaken at the University of Delaware, (3) fulfill the course requirements of the degree program, and (4) achieve at least a C in specified business courses. Students seeking a Bachelor's Degree in Business Administration must take three of their four required concentration courses at the University of Delaware.

Students majoring in business administration also take a broad range of nonbusiness courses (courses offered in colleges outside of the College of Business and Economics) including a specified number of courses in the humanities, sciences, social and behavioral sciences, and in disciplines that develop specific skills in mathematics, statistics, and written and oral communication. Additional electives are also required to give each student the opportunity to choose courses most consistent with his or her interests.

It is recommended that students take BU 301, 306, 309, 311 and ACC 261 during the first semester of the junior year. A concentration is selected after taking these introductory courses.

All 400-level courses are restricted to Business Administration and Accounting majors and to students whose programs require the course. Preference is given to concentrators.

†A grade of C or better is required in all but one of these courses
**A grade of C or better is required in this course.
DEGREE: BACHELOR OF SCIENCE IN BUSINESS
ADMINISTRATION
MAJOR: BUSINESS ADMINISTRATION
CONCENTRATION: MANAGEMENT

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing .................................................. 31
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content. 

MAJOR REQUIREMENTS

External to the College: General Requirements

Humanities ...................................................................................... 151,2
Fifteen credits from the following departments: Art History, History, English (except composition or similar courses), Philosophy (except PHL 125), Music (except credit for participation in instrumental and/or choral organizations), Theatre, Comparative Literature, and literature courses in a foreign language. No more than nine credits may be taken in one department.

Social and Behavioral Science
No more than six credits may be taken in one department
Economics course (200-level or higher) .............................................. 31
Psychology course ........................................................................... 31
Sociology course .............................................................................. 31
Six credits from the following departments: Anthropology, Economics (200-level or higher), Geography, Political Science and International Relations, Psychology or Sociology (except Criminal Justice).

Skills
COM 312 Oral Communication in Business ..................................... 31
E 312 Written Communications in Business .................................. 31
M 221 Calculus I .............................................................................. 31
M 230 Finite Mathematics with Applications .................................. 31
ST 201 Introduction to Statistics I .................................................... 32
ST 202 Introduction to Statistics II .................................................... 32

Natural and Physical Science ......................................................... 71
Seven credits including one lab credit from the following areas: Animal Science, Biological Sciences, Chemistry, Entomology, Geology, Physics, Plant Science and Science.

FREE ELECTIVES

Electives ......................................................................................... 183,4
Thirteen credits not offered in the College of Business and Economics of which no more than two credits can be from PE 129.

Within the College: Professional Requirements

EC 151 Introduction to Microeconomics* ......................................... 31
EC 152 Introduction to Macroeconomics* ........................................ 31
Three credits in Economics at the 200-level or higher ..................... 33,4
ACC 207 Accounting I** ................................................................. 32
ACC 208 Accounting II** ............................................................... 32
ACC 260 Introduction to Business Information Systems I ............. 32
ACC 261 Introduction to Business Information Systems II .......... 32
ACC 352 Law and Social Issues in Business .................................. 33
Accounting course(s)† ................................................................. 0-63

Within the Department
BU 301 Introduction to Marketing** ............................................... 33
BU 306 Operations Management** ................................................. 33
BU 309 Management and Organizational Behavior** .................... 33
BU 310 Administrative Theory† ...................................................... 33
BU 311 Business Finance** ......................................................... 33
BU 420 Industrial Relations† .......................................................... 34
BU 421 Human Resource Management† ........................................ 34
BU 428 Administrative Management Systems† ............................ 34
BU 429 Seminar on Organizations† ................................................. 34
BU 441 Business Policy ................................................................. 34
Business course(s) outside the student's concentration † ............... 0-6

CREDITS TO TOTAL A MINIMUM OF ........................................... 128

DEGREE: BACHELOR OF SCIENCE IN BUSINESS
ADMINISTRATION
MAJOR: BUSINESS ADMINISTRATION
CONCENTRATION: MARKETING

CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing .................................................. 31
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content. 

MAJOR REQUIREMENTS

External to the College: General Requirements

Humanities ...................................................................................... 151,2
Fifteen credits from the following departments: Art History, History, English (except composition or similar courses), Philosophy (except PHL 125), Music (except credit for participation in instrumental and/or choral organizations), Theatre, Comparative Literature, and literature courses in a foreign language. No more than nine credits may be taken in one department.

Social and Behavioral Science
No more than six credits may be taken in one department
Economics course (200-level or higher) .............................................. 31
Psychology course ........................................................................... 31
Sociology course .............................................................................. 31
Six credits from the following departments: Anthropology, Economics (200-level or higher), Geography, Political Science and International Relations, Psychology or Sociology (except Criminal Justice).

Skills
COM 312 Oral Communication in Business ..................................... 31
E 312 Written Communications in Business .................................. 31
M 221 Calculus I .............................................................................. 31
M 230 Finite Mathematics with Applications .................................. 31
ST 201 Introduction to Statistics I .................................................... 32
ST 202 Introduction to Statistics II .................................................... 32

Natural and Physical Science ......................................................... 71
Seven credits including one lab credit from the following areas: Animal Science, Biological Sciences, Chemistry, Entomology, Geology, Physics, Plant Science and Science.

FREE ELECTIVES

Electives ......................................................................................... 183,4
Thirteen credits not offered in the College of Business and Economics of which no more than two credits can be from PE 129.

Within the College: Professional Requirements

EC 110 Critical Reading and Writing ................................................ 31
E 312 Written Communications in Business .................................. 31
M 221 Calculus I .............................................................................. 31
M 230 Finite Mathematics with Applications .................................. 31
ST 201 Introduction to Statistics I .................................................... 32
ST 202 Introduction to Statistics II .................................................... 32

ADMINISTRATION

EC 312 Written Communications in Business .................................. 31
M 221 Calculus I .............................................................................. 31
M 230 Finite Mathematics with Applications .................................. 31
ST 201 Introduction to Statistics I .................................................... 32
ST 202 Introduction to Statistics II .................................................... 32

Natural and Physical Science ......................................................... 71
Seven credits including one lab credit from the following areas: Animal Science, Biological Sciences, Chemistry, Entomology, Geology, Physics, Plant Science and Science.

* Superior figures indicate year or years in which the course is normally taken, i.e., freshman year, sophomore year, etc.
**This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 24.
***A grade of C or better is required in this course.
†Students must take a total of six credits in any combination of the courses marked with a dagger as professional electives.
‡A grade of C or better is required in all but one of these courses.
FREE ELECTIVES

Electives

Thirteen credits not offered in the College of Business and Economics of which no more than two credits can be from PE 120.

Within the College: Professional Requirements

- EC 151 Introduction to Microeconomics**
- EC 152 Introduction to Macroeconomics**
- EC 251 Managerial Economics
- ACC 207 Accounting I**
- ACC 208 Accounting II**
- ACC 260 Introduction to Business Information Systems I
- ACC 261 Introduction to Business Information Systems II
- ACC 352 Law and Social Issues in Business
- Accounting course(s)†
  - 0-6

Within the Department

- BU 301 Introduction to Marketing**
- BU 302 Marketing Research†
- BU 306 Operations Management**
- BU 309 Management and Organizational Behavior**
- BU 311 Business Finance**
- BU 441 Business Policy
- BU 470 Marketing Strategy for the Firm†
- Business course(s) outside the student's concentration†
  - 0-6

Six credits from the following six courses:

- BU 470 Sales Management and Selling†
- BU 471 Advertising Management†
- BU 473 Buyer Behavior†
- BU 474 Marketing Channels and Retailing†
- BU 475 International Marketing†
- BU 477 Product and Price Planning†

CREDITS TO TOTAL A MINIMUM OF .. 128

Social and Behavioral Science

No more than six credits may be taken in one department.

- Economics course (200-level or higher)
- Psychology course
- Sociology course

Six credits from the following departments:

- Anthropology, Economics (200-level or higher), Geology, Political Science and International Relations, Psychology or Sociology (except Criminal Justice)

Skills

- COM 312 Oral Communication in Business
- E 312 Written Communications in Business
- M 211 Calculus I
- M 230 Finite Mathematics with Applications
- ST 201 Introduction to Statistics I
- ST 202 Introduction to Statistics II

Natural and Physical Science

- Seven credits including one lab credit from the following areas: Animal Science, Biological Sciences, Chemistry, Entomology, Geology, Physics, Plant Science and Science.

FREE ELECTIVES

Electives

Thirteen credits not offered in the College of Business and Economics of which no more than two credits can be from PE 120.

Within the College: Professional Requirements

- EC 151 Introduction to Microeconomics**
- EC 152 Introduction to Macroeconomics**
- EC 251 Managerial Economics
- ACC 207 Accounting I**
- ACC 208 Accounting II**
- ACC 260 Introduction to Business Information Systems I
- ACC 261 Introduction to Business Information Systems II
- ACC 352 Law and Social Issues in Business
- Accounting course(s)†

Within the Department

- BU 301 Introduction to Marketing**
- BU 311 Business Finance**
- BU 441 Business Policy
- BU 470 Sales Management and Selling!†
- BU 471 Advertising Management!†
- BU 473 Buyer Behavior!†
- BU 474 Marketing Channels and Retailing!†
- BU 475 International Marketing!†
- BU 477 Product and Price Planning!†

CREDITS TO TOTAL A MINIMUM OF .. 128

DEGREE: BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR: BUSINESS ADMINISTRATION

CONCENTRATION: FINANCE

CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

- E 110 Critical Reading and Writing
  - 3

  Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.†

MAJOR REQUIREMENTS

External to the College: General Requirements

Humanities

Fifteen credits from the following departments: Art History, History, English (except composition or similar courses), Philosophy (except PHL 125), Music (except credit for participation in instrumental and/or choral organizations), Theatre, Comparative Literature, and literature courses in a foreign language. No more than nine credits may be taken in one department.

* Superior figures indicate year or years in which the course is normally taken, i.e., †freshman year, ‡sophomore year, etc.
# This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 24.
** A grade of C or better is required in this course.
† Students must take a total of six credits in any combination of the courses marked with a dagger as professional electives.
‡ A grade of C or better is required in all but one of these courses.
Within the Department
BU 301 Introduction to Marketing** 3
BU 306 Operations Management** 3
BU 309 Management and Organizational Behavior** 3
BU 311 Business Finance** 3
BU 346 Analysis of Operations Problems† 3
BU 411 Business Policy 3
BU 446 Operations Planning and Control‡ 3
BU 447 Operations Management Strategy‡ 3
Business course(s) outside the student’s concentration‡ 0-6

CREDITS TO TOTAL A MINIMUM OF 128

REQUIREMENTS FOR
THE MINOR IN BUSINESS ADMINISTRATION

The minor in business administration provides students in degree programs other than in business with an opportunity to acquaint themselves with the basic concepts of business administration. Completion of the requirements for the minor provides a basic understanding of the language and major functional areas of business. The minor is awarded only to students who have applied and been admitted to the program. Applications are reviewed each October 15 and March 15. This program is not available to students whose major program requires all of the following courses. Students seeking a minor in Business Administration may only take one of the required Business or Finance courses at another institution.

Required courses for the minor are:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
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<td>Accounting I, ACC 207</td>
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<td>Accounting II, ACC 290†</td>
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<tr>
<td>Introduction to Business Information Systems I, ACC 260</td>
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<tr>
<td>Introduction to Marketing, BU 301**</td>
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</tr>
<tr>
<td>Operations Management, BU 306**</td>
<td>3</td>
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<tr>
<td>Management and Organizational Behavior, BU 309**</td>
<td>3</td>
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<td>Business Finance, BU 311**</td>
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<tr>
<td>BU/BE/ACC elective (300 level or higher)</td>
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</tr>
</tbody>
</table>

Prerequisites for these courses include:

- Introduction to Economics I, EC 151**
- Introduction to Economics II, EC 152**
- Introduction to Statistics, I, ST 201
- Introduction to Statistics, II, ST 202
- Calculus I, M 221
- Finite Mathematics with Applications, M 230

CREDITS TO TOTAL A MINIMUM OF 42

REQUIREMENTS FOR
THE MINOR IN INTERNATIONAL BUSINESS

The minor in international business is designed to give increased understanding of the important international dimension of business to students with a major in business administration or a major in accounting. The minor in International Business is not open to Eco-

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*Superior figures indicate year or years in which the course is normally taken, i.e., freshman year, sophomore year, etc.

†This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 24

‡A grade of C or better is required in this course.

§Students must take a total of six credits in any combination of the courses marked with a dagger as professional electives.

¶A grade of C or better is required in all but one of these courses.
ECONOMICS

In the broadest terms, economics is the study of mankind's efforts to obtain the goods and services required for material well-being. It thus concerns itself with all the problems associated with society's effort to prosper in a world possessing limited resources with which to satisfy unlimited human desires.

The specific policy problems encountered in this study are varied, fascinating, and of profound importance for social welfare. Among many others they include such issues as (1) the conflicts between efficiency in production and equity in the distribution of income arising from that production; (2) the causes of, and potential solutions to, unemployment and inflation; (3) the problems and prospects for growth and development in the world's poorer nations; (4) the contrasts between managed and market economics; (5) efficient and equitable solutions for pollution problems; (6) the implications of monopoly and other forms of constraint for economic efficiency and the evaluation of government measures to regulate them; and (7) the advantages of, and problems associated with, international trade.

Economics is often confused with business administration. Although such confusion is understandable, the differences in the two disciplines should be made clear. Economics and business administration courses are similar in the sense that both deal with the production and distribution of material goods and services. Both are concerned with business firms, with industrial organization, and with governmental policies affecting such matters. They differ sharply, however, in both the methodology and viewpoint taken in these studies. Whereas, quite properly, the point of view of most business administration courses is that of the business firm and its well-being, the point of view of economics courses is that of society and society's economic well-being. Economics is a social science, concerned with the question of how individuals in society can improve their economic well-being and achieve their economic goals.

The program leading to a Bachelor of Arts degree with a major in economics for a student enrolled in the College of Arts and Science has the same group and language requirements as other Bachelor of Arts programs offered in the College of Arts and Science.

Both a Bachelor of Arts and Bachelor of Science degree are available to students enrolled in the College of Business and Economics. The group and language (Bachelor of Arts) or quantitative proficiency (Bachelor of Science) requirements for students enrolled in the College of Business and Economics are described below in addition to the concentration and related work requirements that apply to all economics majors.

A minor program in economics is also available.

Students majoring in economics will be advised by the faculty of the Department of Economics.

DEGREE: BACHELOR OF SCIENCE

MAJOR: ECONOMICS

CURRICULUM

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing ........................................... 3
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content # ........................................... 3

COLLEGE REQUIREMENTS

Skill Requirements

Writing ................................................................. 3
A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content.

*Superior figures indicate year or years in which the course is normally taken, i.e., freshman year, sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 24.
Mathematics:
M 114 Elementary Mathematics and Statistics .................................. 3
(designed for students who do not intend to continue the study of mathematics)

or
M 115 Pre-Calculus ................................................................. 3
(designed for students who intend to continue the study of mathematics)

One of the following:
M 221 Calculus I ................................................................. 3
M 241 Analytic Geometry and Calculus A .................................... 4

or
Successful performance on the college proficiency exam.

Quantitative Proficiency Requirements ........................................ 12

Twelve credits of course work in the quantitative area. At least six credits must be taken in Mathematics at or above the 200 level. The remaining six credits may be chosen from other Mathematics courses at or above the 200 level, ACC 208, Statistics and Computer Science courses at or above the 300 level and BU 306, 346, and 446, BE 450 and 481, and EC 415, 422, 423 and 426. A maximum of one economics course may be used to satisfy this requirement and used to satisfy Economics concentration requirements.

Breadth Requirements† (See page 74)

Group A ................................................................................. 12
Understanding and appreciation of the creative arts and humanities. Twelve credits representing at least two areas.

Group B ................................................................................. 12
The study of culture and institutions over time. Twelve credits representing at least two areas.

Group C ................................................................................. 5
Empirically based study of human beings and their environment. Cannot be satisfied by an Economics course.

Group D ................................................................................. 13
The study of natural phenomena through experiment and analysis. A minimum of thirteen credits representing at least two areas including a minimum of one course with an associated laboratory.

Related Areas†
ST 201 Introduction to Statistics I ............................................... 3
or
ST 370 Introduction to Statistical Analysis I ................................... 3
ST 202 Introduction to Statistics II ................................................ 3
or
ST 371 Introduction to Statistical Analysis II ................................ 3

Nine credits chosen from any 300-level or higher courses in Anthropology, Business Administration, Computer Science, Geography, History, Mathematics, Philosophy, Political Science, Psychology, Sociology, and Statistics. Also acceptable are ACC 207/208 and any 200-level Mathematics course not used to fulfill quantitative proficiency requirements.

Within the Department
EC 151 Introduction to Microeconomics ........................................ 3
EC 152 Introduction to Macroeconomics ........................................ 3
EC 302 Money, Credit and Banking ............................................. 3
EC 303 Intermediate Macroeconomic Theory .............................. 3
EC 301 Quantitative Microeconomic Theory ................................ 3
Six Economics courses, three of which are at or above the 400 level.

ELECTIVES

Electives .................................................................................. 32

CREDITS TO TOTAL A MINIMUM OF ............................................. 124

Ordinarily, degree credit is not given for 300 level courses that follow successful completion of (corresponding) 400 level courses. Degree credit for a 400 level course after successful completion of the corresponding 300 level course will be given only upon approval of the chair. Such corresponding courses include EC 311 and EC 411, EC 332 and EC 435, EC 360 and EC 461 and EC 463, and EC 381 and EC 483.

Departmental requirements and course descriptions are subject to continual revision. Up-to-date statements of requirements, course descriptions, and departmental policies are available in the department office.

DEGREE: BACHELOR OF ARTS
MAJOR: ECONOMICS

CURRICULUM

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing ............................................ 3
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #

COLLEGE REQUIREMENTS

Skill Requirements
Writing ................................................................. 3

A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content.

Foreign Language .................................................................. 0-12
Completion of the intermediate-level course (107 or 112) in a given language or, for students with more than 4 years of high school foreign language or the equivalent, satisfactory performance on a proficiency test in that language.

Mathematics:
M 114 Elementary Mathematics and Statistics .................................. 3
(designed for students who do not intend to continue the study of mathematics)

or
M 115 Pre-Calculus ................................................................. 3
(designed for students who intend to continue the study of mathematics)

One of the following:
M 221 Calculus I ................................................................. 3
M 241 Analytic Geometry and Calculus A .................................... 4

or
Successful performance on the college proficiency exam.

Breadth Requirements† (See page 74)

Group A ................................................................................. 12
Understanding and appreciation of the creative arts and humanities. Twelve credits representing at least two areas.

Group B ................................................................................. 12
The study of culture and institutions over time. Twelve credits representing at least two areas.

*Superior figures indicate year or years in which the course is normally taken, i.e., 1 freshmen year, 2 sophomore year, etc.
#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 24.
†A course may be applied toward both the major requirements and a breadth requirement (unless otherwise indicated), but credits are counted only once toward the total credits for graduation.
The minor in economics was created to provide students in other degree programs with an opportunity to study at a fairly intensive level the basic concepts and methodology in economics and to gain formal recognition for their efforts. The emphasis of the minor on upper-level courses is to help ensure that minors can claim a reasonable level of competence in the field.

Applications must be submitted no later than October 15 or March 15 for consideration. Decisions about acceptance will be announced on November 15 and April 15 and will be made only at these times. Students not accepted may reapply the following semester; no waiting list is maintained.

The number of students admitted into the Department of Economics during a semester is limited because of constraints imposed by the size of our faculty, the number of sections of economics courses we can offer to our majors, and the sizeable number of sections we offer serving students majoring in other departments.

THE MINOR IN ECONOMICS

The minor in economics was created to provide students in other degree programs with an opportunity to study at a fairly intensive level the basic concepts and methodology in economics and to gain formal recognition for their efforts. The emphasis of the minor on upper-level courses is to help ensure that minors can claim a reasonable level of competence in the field.

Required courses in minor:

- Six courses (18 credits) with a grade of C or better, including EC 151, 152, 302, 300 (or 301), 303, and one more course at or above the 400 level.

Application for minor:

- Same as application for major.

DOUBLE MAJOR IN BUSINESS ADMINISTRATION AND ECONOMICS

Overall requirements:

- For graduation, 131 credits are required rather than 128 (business majors) or 124 (economics majors).

Application and advisement:

- Students must apply to both departments for this option. The student's double major program will be developed in consultation with an adviser.

INTERDEPARTMENTAL MAJOR IN ECONOMICS

Interdepartmental majors combining economics with a related field have attracted increasing interest. One such major is intended specifically for students who plan to teach social studies in high school. It includes 24 credits of work in economics, 18 credits in history (including 6
credits in U.S. history), 6 credits in sociology, geography or anthropology, and 6 credits in political science. An equally feasible combination would be that of mathematics and economics or political science and economics. See also the section on Interdepartmental Major in the College of Arts and Science section of this catalog for the requirements for an interdepartmental major combining economics with any field in the College of Arts and Science. The application process for an interdepartmental major in economics is the same as the application for a major in economics.

REQUIREMENTS FOR THE MINOR IN MANAGEMENT INFORMATION/DECISION SUPPORT SYSTEMS

The minor in MI/DSS was created to provide students within the College of Business and Economics with the opportunity to acquaint themselves with the rapidly expanding field of computer-based management information systems. Applications to be admitted to the MI/DSS minor are reviewed each March 15, and admission is limited to College of Business and Economics students. The minor requires the following five 3-credit courses:

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modern Business Computing, BE 325</td>
<td>3</td>
</tr>
<tr>
<td>Systems Analysis and Implementation, BE 330</td>
<td>3</td>
</tr>
<tr>
<td>Information Planning and Data Management, BE 430</td>
<td>3</td>
</tr>
<tr>
<td>Decision Support Systems, BE 431</td>
<td>3</td>
</tr>
<tr>
<td>Systems Development, BE 432</td>
<td>3</td>
</tr>
</tbody>
</table>

*A grade of C or better is required in 12 of the 15 credits and an overall C average for all five courses in the minor.*