

# College of Business and Economics

- Accounting
- Business Administration
- Economics
- Finance
- Minor in Management Information/ Decision Support Systems

The college offers baccalaureate degrees in accounting, business administration, and economics. Within business administration, students may choose to major in finance, management, marketing, or operations management. Honors degrees are available in all degree programs. The FORTUNE 2000 program provides comprehensive support for minority students with academic and career-related assistance to encourage successful matriculation, graduation and career placement.

Minors are offered in business administration and economics. In addition, for students enrolled in majors within the College, minors are also available in international business and management information/decision support systems.

Undergraduate students are admitted as new students into the Accounting, Business Administration, or Economics degree programs. Students already admitted to the University of Delaware who are matriculated in other programs may apply to change their degree program to accounting, business administration, or economics after earning 28 credits at the University. Applications are reviewed each October 15 and March 15 by the departments within the College The chief criterion used in selection is academic performance. The average grade point of those accepted over the past five years is 2.8. Applications for admission to the minors are also reviewed and have similar criteria, although the MI/DSS minor applications are reviewed only once a year in March. Additional information and application forms are available in the four departments. (Note that students who were previously dropped for academic deficiency and are now applying for re-admission to the University may be readmitted to their degree program in the College of Business and Economics if they 1) had a minimum of 60 earned hours at the time they were dropped, 2) were enrolled as a Business and Economics student at the time of the termination, and 3) have a quality-point deficit of 6 or less.)

### **ACCOUNTING**

The Bachelor of Science in 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 undergraduate accounting major includes work in accounting information systems, intermediate, cost, income tax, advanced accounting, and auditing.

The program provides preparation for the Uniform Certified Public Accountant Examination, the Certificate in Management Accounting and other professional certifications. Graduates who have completed the full curriculum meet the education requirements for admission to the New York State license examination for certified public accountancy.

Candidates for a Bachelor of Science degree must: (1) earn a minimum of 120 credits, (2) achieve a minimum cumulative gradepoint 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, finance, economics and accounting courses. Of the required upper division ACCT courses (ACCT 302, 315, 316, 327, 413, 415 and 417), no more than two may be transferred from another institution

# DEGREE: BACHELOR OF SCIENCE IN ACCOUNTING MAJOR: ACCOUNTING

CURRICULUM CREDITS

# UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (with a minimum grade of C-)
Three credits in an approved course or courses stressing
multicultural, ethnic, and/or gender-related content (see p 20)

| MAJOR R                              | EQUIREMENTS  | ELECTIVES  |
|--------------------------------------|--|--|
| External to                          | the College  | Electives.   |
| Humanitie                            | 5  | Thirteen credits of elective subjects of which six credits may be taken out-   |
| Art Histor<br>Philosoph<br>and/or cl | ts from the following departments:   | side the College of Arts and Science. For Economics, International Business, or Management Information/Decision Support Systems minors only, six credits from the College of Business and Economics may be elected in the elective category. A student who elects ROTC may apply twelve credits of ROTC to the elective category. No more than two cred- |
| •                                    |  | its can be from HPER 120.  |
|                                      | Behavioral Science 3 from the following departments: Anthropology, Psychology,                         | CREDITS TO TOTAL A MINIMUM OF120   |
| Skills                               |  |  |
| MATH 221                             | Calculus I.  | BUSINESS ADMINISTRATION  |
| MATH 230                             | Finite Mathematics with Applications 3   |  |
| or<br>MATH 242<br>MATH 230<br>or     | Analytic Geometry and Calculus B   | Professional education in business administration serves to devel-<br>op the capabilities of students so that they may assume positions of<br>leadership and responsibility at all levels of management in our   |
| MATH 241                             | Analytic Geometry and Calculus A   | society.   |
| MATH 242<br>MATH 243                 | Analytic Geometry and Calculus B   | Students pursuing a program of study leading to the degree of Bachelor of Science in Business Administration will select one of four   |
| STAT 201<br>STAT 202                 | Introduction to Statistics   | majors: management, marketing, finance, or operations management.<br>The major in finance is administered by the Department of Finance   |
|                                      | chosen from the following:   | within the College of Business and Economics and is described later.   |
| ENGL 301                             | Expository Writing 3 Advanced Composition 3  | Students may also pursue a minor in international business and/or  |
| ENGL 302<br>ENGL 312                 | Written Communications in Business 3   | apply to the minors in management information/decision support sys-  |
| ENGL 410                             | Technical Writing  | tems, economics or a variety of other fields. A minor in business  |
| <b>COMM 255</b>                      | Fundamentals of Communication  | administration is also available to students majoring in other fields  |
| COMM 312                             |  |  |
| COMM 350                             | Public Speaking 3 Small Group Communication 3  | Each candidate for a degree must: (1) earn a minimum of 124  |
| COMM 350                             | Interpersonal Communication 3  | credits, (2) achieve a minimum cumulative gradepoint average of C  |
|                                      | ·  | (2.0) on all work undertaken at the University of Delaware, (3) fulfill  |
|                                      | d Physical Science or Mathematics 6  | the course requirements of the degree program, and (4) achieve at  |
|                                      | nosen from the following areas:<br>beyond Calculus I, Biological Sciences, Chemistry, Geolo-           | least a C- in specified business, finance, accounting and economics  |
|                                      | Physical Geography, Physical Science, Oceanography, Ani-   | courses. Students seeking a Bachelor's Degree in Business Adminis-   |
|                                      | or Plant Science   | tration may take only one of the four required upper-level courses in  |
| Within the                           | College  | their major at another institution.  |
| ECON 151                             | Introduction to Microeconomics: Prices and Markets   | It is recommended that students take BUAD 301, 306, 309 and  |
| ECON 131                             | (minimum grade C-)   | FINC 311 during the first semester of the junior year. A major is  |
| ECON 152                             | Introduction to Macroeconomics: National Economy  (minimum grade C-) 3                                 | selected after taking these introductory courses. Students take six hours of professional electives during their junior and senior years to  |
| BUAD 301                             | Introduction to Marketing (minimum grade C-)   | enhance their program. These electives are selected from any 300 or  |
| BUAD 306                             | Operations Management (minimum grade C-)   | 400 level courses offered by the departments of Finance, Business  |
| BUAD 309                             | Management and Organizational Behavior (minimum grade C-) 3  | Administration and Accounting (except ACCT 350 and ACCT 351).  All 400-level courses are restricted to Business Administration   |
| BUAD 441<br>FINC 311                 | Business Policy (minimum grade C-)   |  |
| FINC 313                             | Financial Markets 3  | and Accounting degree candidates and to students whose programs  |
| ECON 302                             | Banking and Monetary Policy 3  | require the course. Enrollment preference is given to majors in all  |
| ACCT or FIN                          | C courses (at 300-level or higher)   | courses  |
|                                      | Department   |  |
| ACCT 160                             | Introduction to Business Information Systems I   | DEGREE: BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION   |
| ACCT 207                             | Accounting I (minimum grade C-)  | MAJOR: MANAGEMENT  |
| ACCT 208                             | Accounting II (minimum grade C-)   |  |
| ACCT 302                             | Accounting Information Systems (minimum grade C-) 3  | SUGGESTED CURRICULUM CREDITS   |
| ACCT 315<br>ACCT 316                 | Intermediate Accounting I (minimum grade C-) 3 Intermediate Accounting II (minimum grade C-) 3         | UNIVERSITY REQUIREMENTS  |
| ACCT 350                             | Business Law I   | ENGL 110 Critical Reading and Writing (with a minimum grade of C-) 3   |
| ACCT 351                             | Business Law II  | Three credits in an approved course or courses stressing 3   |
| n the followi                        | ng 4 required courses, a grade of C- or better must be earned in all                                   | multicultural, ethnic, and/or gender-related content (see p. 20)   |
| out one:                             |  | MAJOR REQUIREMENTS   |
| ACCT 327<br>ACCT 413                 | Cost Accounting 3 Income Tax Accounting 3  | External to the College: General Requirements  |
| ACCT 413                             | Advanced Accounting 3  |  |
| ACCT 417                             | Auditing 3   | Humanities 12 Twelve credits from the following departments: Art History History,  |
|                                      | re enforced as follows:  | English (except composition or similar courses), Philosophy, Music   |
| ACCT 207 a<br>ACCT 315               | nd ACCT 208 - Sophomore status   | (except credit for participation in instrumental and/or choral organiza-<br>tions), Theatre, Comparative Literature, and literature courses in a for-  |
|                                      | Junior status - Requires a grade of C- or better in ACCT 315   | eign language. No more than nine credits may be taken in one   |
| ACCT 327                             | Junior status  | department.  |
| ACCT 352 -                           | Cannot be used for degree credit for accounting majors   |  |
|                                      | Junior or Senior status - grade of C- or better in ACCT 315  | Social and Behavioral Science  No more than six credits may be taken in one department to fulfill  |
|                                      | Senior status - grade of C- or better in ACCT 316<br>Senior status - grade of C- or better in ACCT 316 | Group B requirements   |
|                                      | <del>-</del>   | Economics (200-level or higher)  |

| Psychology Sociology Sociology Six credits from the following departments: Anthropology, Economics (200-level or higher not counting the Economics course required under the Professional Requirements for the concentrations), Geography, Political Science and International Relations, Psychology or Sociology (except Criminal Justice).  Skills COMM 312 Oral Communication in Business MATH 221 Calculus I. MATH 230 Finite Mathematics with Applications STAT 201 Introduction to Statistics I. STAT 202 Introduction to Statistics II. One of the following courses: ENGL 301 Expository Writing ENGL 312 Written Communications in Business ENGL 410 Technical Writing ENGL 415 Writing in the professions | 3 6 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Social and Behavioral Science  No more than six credits may be taken in one department to fulfill Group B requirements Economics (200-level or higher)  Psychology  Sociology  Six credits from the following departments:  Anthropology, Economics (200-level or higher not counting the Economics course required under the Professional Requirements for the majors), Geography, Political Science and International Relations, Psychology or Sociology (except Criminal Justice)  Skills  COMM 312 Oral Communication in Business  MATH 221 Calculus I |
|---|---|--|
| Natural and Physical Science Seven credits including one lab credit from the following areas: Animal Science, Biological Sciences, Chemistry, Entomology, Geology, Marine   |   | ENGL 312 Written Communications in Business 3 ENGL 410 Technical Writing 3 ENGL 415 Writing in the Professions 3   |
| Studies, Physics, Plant Science and Science  Within the College: Professional Requirements  ECON 151 Introduction to Microeconomics: Prices and Markets (minimum grade C-)  | 3                                       | Natural and Physical Science   |
| ECON 152 Introduction to Macroeconomics: National Economy (minimum grade C-)  | <b>3</b>                                | Within the College: Professional Requirements  ECON 151 Introduction to Microeconomics: Prices and Markets   |
| ECON XXX (200-level or higher)  ACCT 160 Introduction to Business Information Systems I  ACCT 207 Accounting I (minimum grade C-)  ACCT 261 Introduction to Business Information Systems II  ACCT 352 Law and Social Issues in Business  ACCT, FINC, BUAD, or BUEC courses (at the 300 level or higher)  FINC 311 Business Finance (minimum grade C-)  Only one of the following will count during graduation;  ACCT 261 or ACCT 302  | 3<br>3<br>3<br>3<br>3                   | (minimum grade C-)   3   |
| Within the Department Students must earn a grade of C- or better in all but one of the following or BUAD 382, BUAD 385, BUAD 420, BUAD 421, BUAD 428, BUAD 429 BUAD 301 Introduction to Marketing (minimum grade C-)  | 3                                       | FINC 311 Business Finance (minimum grade C-) 3 Only one of the following will count toward graduation: ACCT 261 or ACCT 302 Within the Department  |
| BUAD 306 Operations Management (minimum grade C-) Management and Organizational Behavior (minimum grade BUAD 441 Business Policy (minimum grade C-) International Business Management Seminar on Organizations  | C-) 3<br>3                              | Students must earn a grade of C- or better in all but one of the following: , BUAD 470, BUAD 471, BUAD 473, BUAD 474, BUAD 475, BUAD 477, BUAD 479  BUAD 301 Introduction to Marketing (minimum grade C-) 3  BUAD 302 Marketing Research 3   |
| Six credits from the following four courses: BUAD 385 Administrative Theory BUAD 420 Industrial Relations BUAD 421 Human Resource Management BUAD 428 Administrative Management Systems   | 3<br>3<br>3                             | BUAD 306 Operations Management (minimum grade C-) 3 BUAD 309 Management and Organizational Behavior (minimum grade C-) 3 BUAD 441 Business Policy (minimum grade C-) 3 BUAD 479 Marketing Strategy for the Firm 3  |
| FREE ELECTIVES  Electives  Iwelve credits not offered in the College of Business and Economics of which no more than two credits can be from HPER 120.  CREDITS TO TOTAL A MINIMUM OF   | 12                                      | Six credits from the following six courses: BUAD 470 Sales Management and Selling 3 BUAD 471 Advertising Management 3 BUAD 473 Buyer Behavior 3 BUAD 474 Marketing Channels and Retailing 3 BUAD 475 International Marketing 3 BUAD 477 Product and Price Planning 3   |
| DEGREE: BACHELOR OF SCIENCE IN BUSINESS ADMINISTR<br>MAJOR: MARKETING<br>CURRICULUM   | <b>ATION</b> CREDITS                    | FREE ELECTIVES  Electives  |
| UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (minimum grade C-)  Three credits in an approved course or courses stressing  multicultural, ethnic, and/or gender-related content (see p 20)  |   | DEGREE: BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: OPERATIONS MANAGEMENT  |
| MAJOR REQUIREMENTS External to the College: General Requirements Humanities  Twelve credits from the following departments: Art History History, English except composition or similar courses), Philosophy, Music (except credit for participation in instrumental and/or choral organizations), Theatre, Comporative Literature, and literature courses in a foreign language. No more than nine credits may be taken in one department   | <b>12</b>                               | CURRICULUM CREDITS  UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (minimum grade C-) 3  Three credits in an approved course or courses stressing 3  multicultural, ethnic, and/or gender-related content (see p. 20).  MAJOR REQUIREMENTS  External to the College: General Requirements  |

| Humanitie  | <b>15</b> and the control of the control | 12   |
|--|--|------|
| Twelve credi<br>(except com<br>participation<br>ative Literatu | its from the following departments: Art History History, English position or similar courses), Philosophy, Music (except credit for in instrumental and/or choral organizations), Theatre, Compartre, and literature courses in a foreign language. No more than may be taken in one department  |      |
|  | l Behavioral Science   |      |
| No more the  | an six credits may be taken in one department to fulfill   |      |
|  | requirements<br>200-level or higher)   |      |
| Psychology .   | the mander of the section of the control of the section of the sec     | 3    |
| Sociology  |  | 3    |
| Anthropo<br>nomics co<br>concentro                             | om the following departments: logy, Economics (200-level or higher not counting the Eco-<br>ourse required under the Professional Requirements for the<br>ations), Geography, Political Science and International Rela-<br>chology or Sociology (except Criminal Justice)  | ć    |
| Skills   |  |      |
| COMM 312   |  | 3    |
| MATH 221<br>MATH 230   | Calculus I   | 3    |
| STAT 201   | Finite Mathematics with Applications<br>Introduction to Statistics I.  | : J  |
| STAT 202   | Introduction to Statistics II  | . 3  |
|  | ollowing courses:  |      |
| ENGL 301<br>ENGL 312   | Expository Writing Written Communications in Business  | 3    |
| ENGL 410   | Technical Writing.   |      |
| ENGL 415   | Writing in the Professions   |      |
|  | nd Physical Science  | 7    |
| Science, Bio   | s including one lab credit from the following areas: Animal<br>logical Sciences, Chemistry, Entomology, Geology, Marine  |      |
| Studies, Phys  | sics, Plant Science and Science  |      |
| Within the   | College: Professional Requirements   |      |
| ECON 151   | Introduction to Microeconomics: Prices and Markets   |      |
| ECON 152   | (minimum grade C-) Introduction to Macroeconomics: National Economy  | 3    |
| ECON 132   | (minimum grade C-)   | 3    |
| ECON 415   | Economic Forecasting   | 3    |
| ACCT 160   | Introduction to Business Information Systems I   | 3    |
| ACCT 207<br>ACCT 208   | Accounting I (minimum grade C-) Accounting II (minimum grade C-)   | 3    |
| ACCT 261   | Introduction to Business Information Systems II  | 3    |
| ACCT 352   | Law and Social Issues in Business  | 3    |
| FINC, BUAD   | , ACCT, or BUEC Courses (at the 300 level or higher)<br>Business Finance (minimum grade C-)  | 2    |
| Only one of  | the following will count toward graduation: ACCT 261 or  |      |
| ACCT 302   |  |      |
|  | Department   |      |
|  | t earn a grade of C- or better in all but one of the following:<br>BUAD 446, BUAD 447, BUAD 448  |      |
| BUAD 301   | Introduction to Marketina (minimum grade C-)   | 3    |
| BUAD 306   | Operations Management (minimum grade C-)   | 3    |
| BUAD 309<br>BUAD 346   | Operations Management (minimum grade C-) Management and Organizational Behavior (minimum grade C Analysis of Operations Problems   | -1 3 |
| BUAD 441   | Business Policy (minimum grade C-)   | 3    |
| <b>BUAD 446</b>  | Operations Planning and Control Quality in Operations  | 3    |
| BUAD 447   | Quality in Operations  | 3    |
| BUAD 448   | Decision Support Systems for Operations  |      |
| CDEDITS TO   | TOTAL A MINIMUM OF   | 24   |

# 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 cou         | rses for the minor are: Cre                                | dits     |
|----------------------|--|----------|
| ACCT 160             | Introduction to Business Information Systems I,            | 3        |
| ACCT 207             | Accounting I, (minimum grade C-)                           |          |
| ACCT 208             | Accounting II, (minimum grade C-)                          |          |
| BUAD 301             | Introduction to Marketing, (minimum grade C-)              |          |
| BUAD 306             | Operations Management, (minimum grade C-)                  |          |
| BUAD 309             | Management and Organizational Behavior, (minimum grade C-) |          |
| FINC 311             | Business Finance, (minimum grade C-)                       |          |
| BOAD/BOEC            | ACCT/FINC elective (300-level or higher)                   | , J      |
|                      | for these courses include:                                 |          |
| ECON 151             | Introduction to Microeconomics: Prices and Markets,        |          |
|                      | (minimum grade C-)   | . 3      |
| ECON 152             | Introduction to Macroeconomics: National Economy,          | _        |
| CT4T 001             | (minimum grade C-)   | . 3      |
| STAT 201             | Introduction to Statistics, I,                             |          |
| STAT 202             | Introduction to Statistics II,                             | <u>3</u> |
| MATH 221<br>MATH 230 | Calculus I,  | J        |
|                      | Finite Mathematics with Applications,                      |          |
| 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 accounting. The 18 credits required for the minor may also be used to meet other distribution requirements. Students interested in the Minor in International Business must apply to the Dean's Office prior to the second semester of their junior year. Selection of candidates for the Minor will be a joint responsibility of the Business Administration and Finance Departments.

Nine credits must be taken from one of the following courses:

| ACCT 383 | Introduction to International Accounting       |
|----------|--|
| ACCT 395 | Seminar International Accounting               |
| BUAD 341 | Environment of Multinational Corporations      |
| BUAD 382 | International Business Management              |
| BUAD 383 | Seminar on International Business              |
| BUAD 391 | Seminar on International Management            |
| BUAD 393 | Seminar on International Marketing Management  |
| BUAD 394 | Seminar on International Operations Management |
| BUAD 475 | International Marketing                        |
| ECON 340 | International Economic Relations               |
| FINC 392 | Seminar on International Financial Management  |
| FINC 415 | Finance Seminar: International Finance         |
|          |  |

BUAD 341, BUAD 383, BUAD 391, FINC 392, BUAD 393 and BUAD 394 are taught abroad during the Winter Session. Students seeking a minor in International Business may only take one of the required College of Business courses at another institution.

Students must also take nine credits from an approved list of supporting courses in many departments. Included are all foreign language courses at the intermediate or higher level and courses that emphasize current international issues or provide background for understanding other countries or cultures. No more than one course can be taken in a single department. This list is compiled and updated by the undergraduate advisors in Business Administration and Finance.

### **ECONOMICS**

Economics, a social science, analyzes the market and non-market production and allocation of goods and services. The problems associated with society's effort to prosper in a world possessing finite resources provide the focus.

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.

A minor program in economics is also available.

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

### Application for Major:

Any University student who is not an economics major but wishes to become one must apply for admission into the major

The principal criterion for acceptance is academic achievement, although it is also helpful to have taken some economics and quantitative courses required for the major.

Students may apply at the Office of the Department of Economics, 406 Purnell Hall The department office will obtain a transcript to accompany your application. Applications may be submitted at any time. Decisions about acceptance will be made and notification will be mailed within one month.

|  | <u> </u> |
|--|----------|
| DEGREE: BACHELOR OF SCIENCE MAJOR: ECONOMICS   |          |
| CURRICULUM   | CREDITS  |
| UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (with minimum grade of C-) Three credits in an approved course or courses stressing   | 3        |
| MAJOR REQUIREMENTS External to the College: General Requirements   |          |
| Skill Requirements Writing: (minimum grade C-) 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.  | 3        |
| Mathematics:  MATH 114 or 170 Elementary Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)   | 3        |
| or MATH 115 or 171 Pre-Calculus (designed for students who intend to continue the study of mathematics) or   |          |
| One of the following: MATH 221 Calculus I. MATH 241 Analytic Geometry and Calculus A or Successful performance on the college proficiency exam.  |          |
| Quantitative Proficiency Requirements  Twelve credits of course work in the quantitative area. At least six credits must be taken in Mathematics at or above the 200-level except MATH 251 and 252. The remaining six credits may be chosen from other Mathematics courses at or above the 200-level, ACCT 208, 261, Statistics and Computer Science courses at or above the 300-level and BUAD 306, 346, and 446, BUEC 430 and 431, and ECON 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 60)  Group A  Understanding and appreciation of the creative arts and humanities.  Twelve credits representing at least two departments   | 12       |
| Group B  The study of culture and institutions over time. Twelve credits representing at least two departments.  | 12       |
| Group C Empirically based study of human beings and their environment Twelve credits representing at least two departments   |          |
| Group D  The study of natural phenomena through experiment and analysis A minimum of thirteen credits representing at least two departments including a minimum of one course with an associated laboratory.   | 13       |
| Related Areas STAT 201 Introduction to Statistics I  | 3        |
| or<br>STAT 370 Introduction to Statistical Analysis I  | 3        |

| Accounting, Anthropology, Business Administration, Computer Science, Finance, Geography, History, Mathematics, Philosophy, Political Science, Psychology, Sociology, and Statistics. Also acceptable are ACCT 207, 208, 261, any 200-level Mathematics course not used to fulfill quantitative proficiency requirements and any BUEC courses.  Within the Department  ECON 151 Introduction to Microeconomics: Prices and Markets [minimum grade C-]   |   |
|--|---|
| SIAT 371 Introduction to Statistical Analysis II 33 Nine credits chosen from any 300-level or higher courses in 9 Accounting, Anthropology, Business Administration, Computer Science, Finence, Geography, History, Mathematics, Philosophy, Political Science, Psychology, Sociology, and Statistics. Also acceptable are ACCT 207, 208, 261, any 200-level Mathematics process ourse not used to fulfill quantitative proficiency requirements and any BUEC courses.  Within the Department  ECON 151 Introduction to Microeconomics: Prices and Markets [minimum grade C] 3 Introduction to Microeconomics: Prices and Markets [minimum grade C] 3 Introduction to Microeconomic Theory [minimum grade C] 3 Intermediate Macroeconomic Theory [minimum grade C] 4 Intermediate Macroeconomic Theory [minimum grade C] |   |
| ECON 151 Introduction to Microeconomics: Prices and Markets (minimum grade C-)   | STAT 371 Introduction to Statistical Analysis II 3 Nine credits chosen from any 300-level or higher courses in 9 Accounting, Anthropology, Business Administration, Computer Science, Finance, Geography, History, Mathematics, Philosophy, Political Science, Psychology, Sociology, and Statistics. Also acceptable are ACCT 207, 208, 261, any 200-level Mathematics course not used to fulfill quantitative proficiency requirements and any BUEC |
| Ininimum grade C-  | Within the Department   |
| ECON 152 Introduction to Macroeconomics: National Economy (minimum grade C-) and ECON 301 Quantitative Microeconomic Theory (minimum grade C-) and ECON 303 Intermediate Macroeconomic Theory (minimum grade C-) and ECON 303 Intermediate Macroeconomic Theory (minimum grade C-) and ECON 303 Intermediate Macroeconomic Theory (minimum grade C-) and Economics courses, at least two of which are at a robove the 400-level (minimum grade C-) and Economics courses, at least two of which are at a robove the 400-level (minimum grade C-) and Economics courses, at least two of which are at a robove the 400-level (minimum grade C-) and Economics courses, at least two of which are at a robove the 400-level (minimum grade C-) and Economics courses, and Economics are at a robove the 400-level (minimum grade C-) and Economics are at a robove the counted toward a degree. These corresponding courses include ECON 311 and ECON 411, ECON 312 and ECON 433, and ECON 381 and ECON 483. Departmental requirements and ecourse descriptions are subject to continuous revision. Upto-date statements of requirements, course descriptions, and deparamental policies are available in the department office.  DEGREE: BACHELOR OF ARTS MAJOR: ECONOMICS  CURRICULUM CRECITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (minimum grade C-) 3  Three credits in an approved course or courses stressing 3  multicultural, ethnic, and/or gender-related content (see p. 20).  MAJOR REQUIREMENTS  External to the College: General Requirements  Skill Requirements  Writing: (minimum grade C-) 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 Languages: 0-12  Completion of the intermediate-level course (107 or 112) in a given language Students with four or more years of high school work in a single foreign language may attempt to fulfill the requirement in that language by taking an exemption examination.  Mathem | ECON 151 Introduction to Microeconomics: Prices and Markets   |
| ECON 301 Banking and Monetary Policy (minimum grade C-) 3 ECON 302 Banking and Monetary Policy (minimum grade C-) 3 ECON 303 Intermediate Macroeconomic Theory (minimum grade C-) 3 ECON 303 Intermediate Macroeconomic Theory (minimum grade C-) 3 ECON 303 Intermediate Macroeconomic Theory (minimum grade C-) 3 ELECTIVES Electives 28-37  CREDITS TO TOTAL A MINIMUM OF 120  Certain corresponding courses offered at different levels of difficulty will not bot be counted toward a degree. These corresponding courses include ECON 311 and ECON 411, ECON 322 and ECON 433, and ECON 381 and ECON 483 Departmental requirements and course descriptions are subject to continue revision Up-to-date statements of requirements, course descriptions, and deparmental policies are available in the department office.  DEGREE: BACHELOR OF ARTS MAJOR: ECONOMICS  CURRICULUM CRITCHUM                                 | [minimum grade C-]  ECON 152 Introduction to Macroeconomics: National Economy   |
| CREDITS TO TOTAL A MINIMUM OF  | ECON 301 Quantitative Microeconomic Theory (minimum grade C-) 3 ECON 302 Banking and Monetary Policy (minimum grade C-) 3 ECON 303 Intermediate Macroeconomic Theory (minimum grade C-) 3 Five Economics courses, at least two of which are at or above the 400-level   |
| Certain corresponding courses offered at different levels of difficulty will not bot be counted toward a degree. These corresponding courses include ECON 311 an ECON 431, ECON 332 and ECON 433, and ECON 433.  Departmental requirements and course descriptions are subject to continue 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  CREDITS  UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (minimum grade C-)  |   |
| Certain corresponding courses offered at different levels of difficulty will not bot be counted toward a degree. These corresponding courses include ECON 311 an ECON 431, ECON 332 and ECON 433, and ECON 433.  Departmental requirements and course descriptions are subject to continue 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  CREDITS  UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (minimum grade C-)  |   |
| MAJOR: ECONOMICS  CURRICULUM  CREDITS  UNIVERSITY REQUIREMENTS  ENGL 110   | Departmental requirements and course descriptions are subject to continua revision. Up-to-date statements of requirements, course descriptions, and departments.  |
| CURRICULUM  UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (minimum grade C-)  | DEGREE: BACHELOR OF ARTS  |
| UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (minimum grade C-)  |   |
| ENGL 110 Critical Reading and Writing (minimum grade C-) 3 Three credits in an approved course or courses stressing 3 multicultural, ethnic, and/or gender-related content (see p. 20)  MAJOR REQUIREMENTS  External to the College: General Requirements  Skill Requirements  Writing: (minimum grade C-) 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 Students with four or more years of high school work in a single foreign language may attempt to fulfill the requirement in that language by taking an exemption examination.  Mathematics:  MATH 114 or 170 Elementary Mathematics and Statistics 3 (designed for students who do not intend to continue the study of mathematics) or  MATH 115 or 171 Pre-Calculus (designed for students who intend to continue the study of mathematics) or  One of the following:  MATH 221 Calculus I. 3  MATH 221 Calculus I. 3  MATH 221 Calculus I. 3  MATH 241 Analytic Geometry and Calculus A 4  or Successful performance on the college proficiency exam  Breadth Requirements (See page 60)  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 3  Empirically based study of human beings and their environment.   |   |
| External to the College: General Requirements  Skill Requirements  Writing: (minimum grade C-)   | ENGL 110 Critical Reading and Writing (minimum grade C-) 3 Three credits in an approved course or courses stressing 3   |
| Skill Requirements  Writing: (minimum grade C-) 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: Completion of the intermediate-level course (107 or 112) in a given language Students with four or more years of high school work in a single foreign language may attempt to fulfill the requirement in that language by taking an exemption examination.  Mathematics:  MATH 114 or 170 Elementary Mathematics and Statistics 3 (designed for students who do not intend to continue the study of mathematics) or  MATH 115 or 171 Pre-Calculus 1 3 (designed for students who intend to continue the study of mathematics) or  One of the following:  MATH 221 Calculus 1 3 4 or  Successful performance on the college proficiency exam  Breadth Requirements (See page 60)  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 3  Empirically based study of human beings and their environment.   | MAJOR REQUIREMENTS  |
| 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:  Completion of the intermediate-level course (107 or 112) in a given language Students with four or more years of high school work in a single foreign language may attempt to fulfill the requirement in that language by taking an exemption examination.  Mathematics:  MATH 114 or 170 Elementary Mathematics and Statistics 3 (designed for students who do not intend to continue the study of mathematics) or  MATH 115 or 171 Pre-Calculus 1 (designed for students who intend to continue the study of mathematics) or  One of the following:  MATH 221 Calculus 1 3 (MATH 221 Calculus 1 3 4 or Successful performance on the college proficiency exam  Breadth Requirements (See page 60)  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 3 Empirically based study of human beings and their environment.   | Skill Requirements  |
| Completion of the intermediate-level course (107 or 112) in a given language Students with four or more years of high school work in a single foreign language may attempt to fulfill the requirement in that language by taking an exemption examination.  **Mathematics:**  MATH 114 or 170 Elementary Mathematics and Statistics 3 (designed for students who do not intend to continue the study of mathematics) or MATH 115 or 171 Pre-Calculus 3 (designed for students who intend to continue the study of mathematics) or One of the following:  MATH 221 Calculus I. 3 MATH 221 Calculus I. 3 MATH 241 Analytic Geometry and Calculus A or Successful performance on the college proficiency exam.  **Breadth Requirements** (See page 60)  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 3  Empirically based study of human beings and their environment.   | A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for   |
| MATH 114 or 170 Elementary Mathematics and Statistics 3 (designed for students who do not intend to continue the study of mathematics) or MATH 115 or 171 Pre-Calculus (designed for students who intend to continue the study of mathematics) or One of the following:  MATH 221 Calculus I. 3 MATH 221 Calculus I. 3 MATH 241 Analytic Geometry and Calculus A 4 or Successful performance on the college proficiency exam.  Breadth Requirements (See page 60)  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 3  Empirically based study of human beings and their environment.  | Completion of the intermediate-level course (107 or 112) in a given lan-<br>guage Students with four or more years of high school work in a single<br>foreign language may attempt to fulfill the requirement in that language by   |
| (designed for students who do not intend to continue the study of mathematics) or  MATH 115 or 171 Pre-Calculus (designed for students who intend to continue the study of mathematics) or  One of the following:  MATH 221 Calculus I   |   |
| (designed for students who intend to continue the study of mathematics) or  One of the following: MATH 221 Calculus I  | (designed for students who do not intend to continue the study of mathematics) or   |
| MATH 221 Calculus I  | (designed for students who intend to continue the study of mathematics)   |
| Successful performance on the college proficiency exam  Breadth Requirements (See page 60)  Group A  | MATH 221         Calculus I   |
| Understanding and appreciation of the creative arts and humanities Twelve credits representing at least two areas.  Group B  | Successful performance on the college proficiency exam  |
| The study of culture and institutions over time Twelve credits representing at least two areas.  Group C   | Understanding and appreciation of the creative arts and humanities<br>Twelve credits representing at least two areas  |
| Empirically based study of human beings and their environment  | The study of culture and institutions over time. Twelve credits representing at least two areas.  |
|  | Empirically based study of human beings and their environment   |

| The study of minimum of t                         | natural phenomena through experiment and analysis. A<br>hirteen credits representing at least two areas including a<br>one course with an associated laboratory.  | 13    |
|---|---|-------|
|   | Department  |       |
| ECON 151  | Introduction to Microeconomics: Prices and Markets  |       |
| ECON 152  | Introduction to Macroeconomics: National Economy  |       |
| ECON 302<br>ECON 303<br>ECON 301<br>Five Economic | (minimum grade C-) Banking and Monetary Policy (minimum grade C-) Intermediate Macroeconomic Theory (minimum grade C-) Quantitative Microeconomic Theory (minimum grade C-) cs courses, at least two of which are at or above the 400-level | 3     |
|   | (minimum grade C-)  | 15    |
| Related Ar  |   |       |
| STAT 201<br>or                                    | Introduction to Statistics I  |       |
| STAT 370  | Introduction to Statistical Analysis I  |       |
| STAT 202<br>or                                    | Introduction to Statistics II   | 3     |
| STAT 371  | Introduction to Statistical Analysis II   |       |
| Accounting<br>Finance, C<br>ence, Psyc            | chosen from any 300-level or higher courses in  | 9     |
| ELECTIVE  | S   |       |
| Electives   | istorian turkista kan kan kan kan kan mangan kan manakan kan mangan manakan manakan manakan mangan kan kan kan<br>Manakan turkista kan kan kan kan kan kan manakan kan manakan kan manakan manakan manakan manakan manakan manak            | 28-49 |

Certain corresponding courses offered at different levels of difficulty will not both be counted toward a degree. These corresponding courses include ECON 311 and ECON 411, ECON 332 and ECON 433, ECON 340 and ECON 443, ECON 344 and ECON 444, ECON 360 and ECON 461 or ECON 463, and ECON 381 and ECON 483.

CREDITS TO TOTAL A MINIMUM OF...... 120

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.

# THE MINOR IN ECONOMICS

The minor in economics provides students in other degree programs an opportunity to study the basic concepts and methodology in economics and to gain formal recognition for their efforts.

#### Required courses in minor:

Six courses (18 credits) with a grade of *C*- or better, including ECON 151, 152; one of the following four courses: ECON 251, 300, 301 or 303; and three additional courses at or above the 300-level.

#### Application for minor:

Same as application for major. (see page 123)

# DOUBLE MAJOR IN BUSINESS ADMINISTRATION AND ECONOMICS

### Overall requirements:

For graduation, 137 credits are required rather than 124 (business majors) or 120 (economics majors)

### Application and advisement:

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

# INTERDEPARTMENTAL MAJOR IN ECONOMICS

The interdepartmental major consists of 51 credit hours selected from related fields with a minimum of 21 credit hours selected from each major field. In general, the Economics Department requires that the 21 hours of economics include ECON 151, 152, 302, 300 or 301, or 303. Before considering an interdepartmental major program, the student should strongly consider the option of a major in one field and a minor in the other.

International Relations is an established interdepartmental major in the College of Arts and Science. Interdepartmental majors have also been established for Economics and either French or Spanish, Economics and Political Science, and Economics and Mathematics.

Students wishing to explore the possibility of developing an interdepartmental major with other departments should arrange conferences with their faculty advisers and the appropriate department chairs to plan their programs. Approval of the program is also required by the dean of the college or colleges in which the student is registered.

See also the section on Interdepartmental Major (page 56) 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.

### FINANCE

Professional education in finance serves to develop the capabilities of students so that they may assume positions of leadership and responsibility at all levels of financial management in our society. The undergraduate degree program in finance reflects the growing demand for greater financial management capability in banking and in the financial services related industries. Students majoring in Finance may also pursue a minor in international business and/or apply to the minors in management information/decision support systems or economics as well as minors offered outside of the college

To earn the major in Finance, one must: (1) earn a minimum of 124 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 major, and (4) achieve at least a C- in specified business, finance, accounting and economics courses. Only one of the five required upper-level courses in Finance may be taken at another institution.

Students also take a broad range of courses throughout the University that are outside the College of Business and Economics. These include 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.

# DEGREE: BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

| MAJOK: FINANCE   |         |
|--|---------|
| CURRICULUM   | CREDITS |
| UNIVERSITY REQUIREMENTS  |         |
| ENGL 110 Critical Reading and Writing (minimum grde C-) Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content (see p. 20)  |         |
| MAJOR REQUIREMENTS   |         |
| External to the College: General Requirements  |         |
| Humanities . ,   | 12      |
| Twelve credits from the following departments: Art History History, English (except composition or similar courses), Philosophy, 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 to fulfill   |         |

Group B requirements

Economics (200-level or higher)

| Sociology Six credits fro Anthropolo nomics con concentrat | om the following departments:  Dogy, Economics (200-level or higher not counting the Eco- UTSE required under the Professional Requirements for the  Heading of the country | 3  |
|--|--|----|
| Skills   |  |    |
| MATH 221<br>MATH 230<br>STAT 201<br>STAT 202               | Oral Communication in Business Calculus I. Finite Mathematics with Applications Introduction to Statistics I. Introduction to Statistics II  | 33 |
| ENGL 301   | Expository Writing   | 3  |
| ENGL 312<br>ENGL 410<br>ENGL 415                           | Written Communication in Business Technical Writing Writing in the Professions   | 3  |
| Natural and  | d Physical Science   | 7  |
| Seven credits<br>Science, Biolo                            | including one lab credit from the following areas: Animal ogical Sciences, Chemistry, Entomology, Geology, Marine cs, Plant Science and Science  |    |
| Within the (   | College: Professional Requirements   |    |
| ECON 151   | Introduction to Microeconomics: Prices and Markets   | _  |
| ECON 152   | (minimum grade of C-) Introduction to Macroeconomics: National Economy (minimum grade of C-)   |    |
| ECON 302   | Banking and Monetary Policy  | 3  |
| ACCT 160<br>ACCT 207                                       | Introduction to Business Information Systems I   | 3  |
| ACCT 208   | Accounting I (minimum grade of C-) Accounting II (minimum grade of C-)   | 3  |
| ACCT 261   | Introduction to Business Information System II   | 3  |
| ACCT 352<br>BUAD, ACC,                                     | Law and Social Issues in Business FINC, or BUEC courses (at the 300 level or higher)   |    |
| BUAD 301   | Introduction to Marketing (minimum grade of C-)  | 3  |
| BUAD 306   | Operations Management (minimum grade of C-)  | 3  |
| BUAD 309   | Management and Organizational Behavior (minimum grade of C-)   | 2  |
| BUAD 441<br>Only one of the                                | Business Policy (minimum grade of C-)<br>ne following wil count toward graduation: ACCT 261 or ACCT 30   | 3  |
| Within the L   | Department   |    |
| Students must  | earn a grade of C- or better in all but one of the following: FINC 31<br>NC 412, FINC 413, FINC 414, FINC 415, FINC 416, FINC 417  | 2, |

| FIN 10 0 1 1  | De la Creation (Co.)   | _ |
|---------------|--|---|
| FINC 311      | Principles of Finance (minimum grade C-)   | 3 |
| FINC 312      | Intermediate Financial Management  | 3 |
| FINC 313      | Financial Markets  | 3 |
| FINC 407      | Securities Analysis  |   |
| FINC 412      | Financial Institutions   | 3 |
| One of the fo | llowing five courses:  |   |
| FINC 413      | Advanced Corporate Finance   | 3 |
| FINC 414      | Bank Management  | 3 |
| FINC 415      | International Finance  |   |
| FINC 416      | Advanced Investments   |   |
| FINC 417      | Real Estate Finance  | 3 |
| , 🗷           |  | ٠ |
| FREE ELE      |  |   |
| Electives     |  | 2 |
|               | s not offered in the College of Business and Economics of<br>the than two credits can be from HPER 120 | • |
| CREDITS TO    | TOTAL A MINIMUM OF 124   | 4 |

# REQUIREMENTS FOR THE MINOR IN MANAGEMENT INFORMATION/DECISION SUPPORT SYSTEMS

This minor 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 Management Information/Decision Support Systems minor are reviewed each March 15. Admission is limited to College of Business and Economics students. The minor requires the following five 3-credit courses, with a grade of C or better in 12 of the 15 credits and an overall C average for all five courses in the minor.

|          | Credi                                       | 15 |
|----------|---|----|
| BUEC 325 | Modern Business Computing,                  |    |
| BUEC 330 | Systems Analysis and Implementation, 3      |    |
| BUEC 430 | Information Planning and Data Management, 3 |    |
| BUEC 431 | Decision Support Systems, 3                 |    |
| BUEC 432 | Systems Development, 3                      |    |

Note that selected course substitutions are made for the MI/DSS minor. Students completing the minor need not take ACCT 261 (if BSBA candidates) or ACCT 302 (if BSAC candidates).