## $\Phi$

# College of blsiness and economics 

# Undergraduate Programs 

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- Accounting and Management Information Systems
}
- Business Administration


## - Economics <br> - Finance

The mission of the College of Business and Economics is to foster scholarship and to offer distinctive, innovative educational opportunities related to the successful management and leadership of organizations operating in an environment of scarce resources, rapid change, global competition, and advances in technology.

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, selecting one of these majors during the junior year: Honors degrees are available in all degree programs. The FORTUNE 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 AND MANAGEMENT INFORMATION SYSTEMS

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 An Honors Degree option is available During the first two years, the accounting major follows a format of courses that enables the student to acquire a broad liberal atts 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 $\mathrm{C}(2.0)$ 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, 415,417 , and 425), no more than two may be transferred from another institution

Students in the College of Business and Economics may also take courses leading to the minor in Management Information/Decision Support Systems.

Telephone: (302) 831-2961
http://WWw.be udel.edu/acct/accthome html

## DEGREE: BACHELOR OF SCIENCE IN ACCOUNTING MAJOR: ACCOUNTING

CURRICUIUM
CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (with a minimum grade of C-1..... 3
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content (see p 57)

MAJOR REQUIREMENTS
Twelve Humanities credits from:
Art History, History, English (except composition or similar courses) Philosophy, Music (except credit for participation in instrumental and/or choral organizations), Thearre (except performance), Comparative Literature, and literature courses in a foreign language
Three Social and Behavioral Science credits from:
Anthropology, Psychology, or Sociology.
Choose one of the following MATH combinations (Option I, II, or III): .......... 6-12
Option 1
MATH 221 Calculus I
MATH 230 Finite Mathematics with Applications
Option II
MATH 241 Analytic Geometry and Calculus A
MATH 230 Finite Mathematics with Applications
Option IIII
MATH 241 Analytic Geometry and Calculus A
MATH 242 Analytic Geometry and Calculus B
MATH 243 Analytic Geometry and Calculus C
STAT 201/202 Introduction to Statistics | and II
One of the following:
ENGL 301 Expository Writing
ENGL 302 Advanced Composition
ENGL 312 Written Communications in Business
ENGL 410 Technical Writing
ENGL 41.5 Writing in the Professions
COMM 255 Fundamentals of Communication
COMM 312 Oral Communication in Business
COMM 350 Public Speaking
COMM 356 Small Group Communication
COMM 361 Interpersonal Communication
Six credits chosen from:
Mathematics beyond Calculus |, Biological Sciences, Chemistry, Geology, Physics, Physical Geography, Physical Science, Oceanography, Animal Science or Plant Science
ECON 151 Introduction to Microeconomics: Prices and Markets (minimum grade C -)3

ECON 152 Introduction to Macroeconomics: National Economy
(minimum grade C -

BUAD 301 Introduction to Marketing (minimum grade C-) 3
BUAD 306 Operations Management (minimum grade C-1 ....................... 3
BUAD $309 \begin{aligned} & \text { Management and Organizational Behavior } \\ & \text { (minimum grade C-1 }\end{aligned}$
FINC 311 Business Finance (minimum grade C-) .................................... 3


ACCT or FINC courses (at 300-level or higher) .............. 6
ACCT 160 Introduction to Business Information Systems 1 ......................... 3
ACCT 207 Accounting I (minimum grade C-) ............................................ 3
ACCT 208 Accounting II (minimum grade C-) .............................................
ACCT 302 Accounting Information Systems (minimum grade C.) …............ 3
ACCT 315 Intermediate Accounting I (minimum grade C-)
ACCT 316 Intermediate Accounting II (minimum grade C.) …................... 3
ACCT 350 Business Low I............................................................ 3

In the following 5 required courses, a grade of C - or better must be earned in all but one:
ACCT 327 Cost Accounting ........... .................................................. 3
ACCT 413 Income Tax Accounting ..... ........................................ ..... 3
ACCT 415 Advanced Accounting ………… ........................................... 3

ACCT 425 Strategic Information Systems and Accounting . ....................... 3
See ACCT course descriptions for enrollment restrictions.

## ELECTIVES

In addition to required courses, sufficient credits must be taken to meet the minimum credits required for the degree. Elective courses should be chosen from outside the College of Business and Economics For Economics, International Business, or Management Information/Decision

Support Systems minors only, six credits from the College of Business and Economics may be applied to the elective category No more than two credits can be from HESC 120

CREDITS TO TOTAL A MINIMUM OF 120

## HONORS BACHELOR OF SCIENCE: ACCOUNTING

The recipient must complete:

1. All requirements for the Bachelor of Science in Accounting
2. All of the University's generic requirements for the Honors Baccalaureate degree (see page 43 of this catalog)
The Honors credits in the major will normally include ACCT 207 and ACCT 208. They may include required courses from other departments in the College of Business and Economics. An ACCT course taken at the 600 -level will count for Honors credit.

## 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
BUEC 325 Modern Business Computing Credits
BUEC 330 Systems Analysis and Implementation ….................................. 3
BUEC 430 Information Planning and Data Management …… ....................... 3

BUEC 432 Systems Development ......... ....... ............................................... 3
Note that selected course substitutions may be made for the MI/DSS minor. Students completing the minor need not take ACCT 261 (if Bachelor of Science in Business Administration candidates) or ACCT 302 (if Bachelor of Science in Accounting candidates).

## BUSINESS ADMINISTRATION

$\mathbf{P}_{\text {rofessional education in business administration serves to develop }}$ the capabilities of students so that they may assume positions of leadership and responsibility at all levels of management in our society.

Students pursuing a program of study leading to the degree of Bachelor of Science in Business Administration will select one of four majors: management, marketing, finance, or operations management. The major in finance is administered by the Department of Finance within the College of Business and Economics and is described later. Honors Degree options are available in all the majors. Students 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 121 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, accounting and economics courses. Students seeking a Bachelor's Degree in Business Administration may take only one of the four required upper-level courses in their major at another institution.

It is recommended that students take BUAD 301, 306, 309 and FINC 311 during the first semester of the junior year. A major is selected after taking these introductory courses.

All 300 - and 400 -level courses are restricted to Business Administration and Accounting degree candidates and to students whose programs require the course.

Telephone: (302) 831-2554
[http://www.be udel edu/busa/buad/buadhome html

## DEGREE: BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: MANAGEMENT

CURRICULUM
CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (with a minimum grade of C-1 .... 3
Three credits in an approved course or courses stressing.
.3
multicultural, ethnic, and/or gender-related content (see p 57).

## MAJOR REQUIREMENTS

Twelve Humanities credits from:12

Art History, History, English (except composition or similar courses), Foreign Languages (up to 6 of the allowable 9 credits may be grammar courses), Philosophy, Music (except credit for participation in instrumental and/or choral organizations), Thearre, Comparative Literature, and literature courses in a foreign language No more than nine credits may be taken in one department
Psychology ...... ................... ......................................................... 3
Sociology ...................... ..................................... 3
Six credits from:
Anthropology, Economics (200-level or higher), Geography, Political
Science and International Relations, Psychology or Sociology (except
Criminal Justice). No more than six credits may be taken in one
department to fulfill Social and Behavioral Science requirements.
COMM 312 Oral Communication in Business.
.. 3
MATH 221 Calculus I
3
STAT 201/202 Introduction to Statistics I and II. ............................ 6
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
Seven Natural and Physical Science credits including one lab credit from:
Animal Science, Biological Sciences, Chemistry, Entomology, Geology,
Marine Studies, Physics, Plant Science and Science
ECON 151 Introduction to Microeconomics: Prices and Markets (minimum grade C -)
ECON 152 Introduction to Macroeconomics: National Economy (minimum grade C -) 3

ACCT 160 Introduction to Business Information Systems 1........... 3
ACCT 207 Accounting I (minimum grade C-)............................... 3
ACCT 208 Accounting |I (minimum grade C) ................................... 3
ACCT 261 Introduction to Business Information Systems II ..................... 3

ACCT, FINC, BUAD, or BUEC courses (at the 300 level or higher) ............... 6
FINC 311 Business Finance (minimum grade CH................................... 3
Only one of the following will count toward graduation: ACCT 261 or ACCT 302
Students must earn a grade of C - or better in all but one of the following courses:
BUAD 382, BUAD 385, BUAD 420, BUAD 421, BUAD 428, BUAD 429.
BUAD 301 Introduction to Marketing (minimum grade C-13

BUAD 306 Operations Management (minimum grade C-)
BUAD 309 Management and Organizational Behavior (minimum grde C-1 . 3
BUAD 441 Strategic Management (minimum grade $C$-) ................................
BUAD 427 Information Technology Applications in Management................ 3
Two of the following six courses:
BUAD 382 International Business Management
BUAD 385 Administrative Theory
BUAD 420 Industrial Relations
BUAD 421 Human Resource Management
BUAD 428 Administrative Management Systems
BUAD 444 Small Business Management
One of the following International theme courses:
ACCT 383 Introduction to International Accounting
ACCT 395 Seminar: International Accounting
BUAD 341 Environment of Multinational Corporations
BUAD 382 (cross-lisfed with ECON 341 and/or POSC 341)
International Business Management
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 305 Cooperative Economic Systems
ECON 311 Economics of Developing Countries
ECON 318 Economic History of France
ECON 340 International Economics
ECON 341 Environment of Multinational Corporations
(may be cross-listed as BUAD 341 and/or POSC 341)
ECON 344 The Making of the European Economy
ECON 348 Industrial Policies of France
ECON 405 The Planned Economics
ECON 411 Economic Theory of Developing Countries
ECON 441 Advanced International Microeconomics
ECON 443 International Monetary Economics
ECON 444 Analysis of European Economic Performance
FINC 392 Seminar on International Financial Management
FINC 415 International Finance
ELECTIVES
Electives
After required courses are completed, sufficient credits must be taken to meet the minimum credits required for the degree. Elective courses should be chosen from outside the College of Business and Economics, and no more than two credits can be from HESC 120
CREDITS TO TOTAL A MINIMUM OF.
121

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

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. 57)

## MAJOR REQUIREMENTS

Twelve Humanities credits from:
Art History, History, English (except composition or similar courses),
Foreign Languages (up to 6 of the allowable 9 credits may be gram-
mar courses), Philosophy, Music (except credit for participation in
instrumental and/or choral organizations), Thearre, Comparative Liter-
ature No more than nine credits may be taken in one department.
Psychology ............... ............................................................................. 3
Sociology ....... ............................................ ............................ 3

Science and International Relations, Psychology or Sociology (except
Criminal Justice), No more than six credits may be taken in one
department to fulfill the Social and Behavioral Science requirements
COMM 312 Oral Communication in Business ..................................... 3

STAT 201/202 Introduction to Statistics I and II ............................... 6
One of the following courses: ................................................ 3
ENGL 301 Expository Writing
ENGL 312 Written Communications in Business
ENGL 410 Technical Writing
ENGL 415 Writing in the Professions
Seven Natural and Physical Science credits including one lab credit from:............ 7
Animal Science, Biological Sciences, Chemistry, Entomology, Geology,
Marine Studies, Physics, Plant Science and Science.
ECON 151 Introduction to Microeconomics: Prices and Markets (minimum grade C-)

3
ECON $152 \begin{aligned} & \text { Introduction to Macroeconomics: National Economy } \\ & \text { (minimum grade C-) }\end{aligned}$

ACCT 207 Accounting I (minimum grade C-)
ACCT 208 Accounting II (minimum grade C-) .............................................. 3
ACCT 261 Introduction to Business Information Systems II ............................. 3

ACCT, BUAD, BUEC, or FINC courses (300-level or higher) .......................... 6
FINC 311 Business Finance (minimum grade C-)
Only one of the following will count toward graduation: ACCT 261 or ACCT 302
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

BUAD 306 Operations Management (minimum grade C-1 ........................ 3
BUAD 309 Management and Organizational Behavior (minimum grade C -)3

BUAD 441 Strategic Management (minimum grade C-) ........ 3
BUAD 477 Information Technology Applications in Marketing ............. 3
BUAD 479 Marketing Strategy for the Firm 3
Two of the following five courses: ................. ............ ...................... . 6
BUAD 470 Sales Management and Selling
BUAD 471 Advertising Management
BUAD 473 Buyer Behavior
BUAD 474 Marketing Channels and Retailing
BUAD 475 International Marketing
One of the following International theme courses:
ACCT 383 Introduction to International Accounting
ACCT 395 Seminar: International Accounting
BUAD 341 Environment of Multinational Corporations
(cross-listed with ECON 341 and/or POSC 341)
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 305 Cooperative Economic Systems
ECON 311 Economics of Developing Countries
ECON 318 Economic History of France
ECON 340 International Economics
ECON 341 Environment of Multinational Corporations (may be cross-listed as BUAD 341 and/or POSC 341)
ECON 344 The Making of the European Economy
ECON 348 Industrial Policies of France
ECON 405 The Planned Economics
ECON 411 Economic Theory of Developing Countries
ECON 441 Advanced International Microeconomics
ECON 443 International Monetary Economics
ECON 444 Analysis of European Economic Performance
FINC 392 Seminar on International Financial Management
FINC 415 international Finance

## ELECTIVES

After required courses are completed, sufficient credits must be taken to meet the minimum credits required for the degree. Elective courses should be chosen from outside the College of Business and Economics of which no more than two credits can be from HESC 120

CREDITS TO TOTAL A MINIMUM OF .

## DEGREE: BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: OPERATIONS MANAGEMENT

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grade C-1................... 3

multicultural, ethnic, and/or gender-related content (see p. 57)
MAJOR REQUIREMENTS
Twelve Humanities credits from:
Art History, History, English (except composition or similar courses), Foreign Languages (up to 6 of the allowable 9 credits may be grammar courses), Philosophy, Music (except credit for participation in instrumental and/or choral organizations), Theatre, Comparative Literature. No more than nine credits may be taken in one department
Psychology ...... .. ..... ... ............. ............... . . ............................................. 3 ..... 3
Sociology.
Six credits from: ..... 3
6
Anthropology, Economics (200-level or higher), Geography, PoliticalScience and International Relations, Psychology or Sociology lexceptCriminal Justice). No more than six credits may be taken in onedepartment to fulfill Social and Behavioral Science requirements.
COMM 312 Oral Communication in BusinessMATH 221 Calculus I3
STAT 201/202 Introduction to Statistics I and II ..... 6
One of the following courses: ..... 3
ENGL 301 Expository WritingENGL 312 Written Communications in BusinessENGL 410 Technical WritingENGL 415 Writing in the Professions

Seven credits including one lab credit from: .... ................................ 7
Animal Science, Biological Sciences, Chemistry, Entomology, Geology,
Marine Studies, Physics, Plant Science and Science.
ECON 1.51 Introduction to Microeconomics: Prices and Markets (minimum grade C-)3

ECON 1.52 Introduction to Macroeconomics: National Economy (minimum grade C-)3

ECON 415 Economic Forecasting

ACCT 160 Introduction to Business Information Systems I
ACCT 207 Accounting I (minimum grade C-)
ACCT 208 Accounting II (minimum grade C-)
ACCT 261 Introduction to Business Information Systems II
ACCT 352 Law and Social Issues in Business...
NC, BUAD, ACCT, or BUEC Courses (at the 300 level or higher). .......
FINC 311 Business Finance (minimum grade C.)
Only one of the following will count toward graduation: ACCT 261 or ACCT 302
Students must earn a grade of C - or better in all but one of the following:
BUAD 346, BUAD 446, BUAD 447, BUAD 448.
BUAD 301 Introduction to Marketing (minimum grade C-) ................. 3
BUAD 306 Operations Management (minimum grade C-) .......... ............. 3
BUAD 309 Management and Organizational Behavior (minimum grade C-1... 3
BUAD 346 Analysis of Operations Problems ........................................... 3
BUAD 441 Strategic Management (minimum grade C-)
BUAD 446 Operations Planning and Control .........................................

BUAD 448 Decision Support Systems for Operations ................................... 3
One of the following International theme courses: ... . ............... ...................... 3
ACCT 383 Introduction to International Accounting
ACCT 395 Seminar: International Accounting
BUAD 341 Environment of Multinational Corporations
(cross-listed with ECON 341 and/or POSC 341)
hiernational Business Managemen
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 305 Cooperative Economic Systems
ECON 311 Economics of Developing Countries
ECON 318 Economic History of France
ECON 340 International Economics
ECON 341 Environment of Multinational Corporations
(may be cross-listed as BUAD 341 and/or POSC 341)
ECON 344 The Making of the European Economy
ECON 348 Industrial Policies of France
ECON 405 The Planned Economics
ECON 411 Economic Theory of Developing Countries
ECON 441 Advanced International Microeconomics
ECON 443 International Monetary Economics
ECON 444 Analysis of European Economic Performance
FINC 392 Seminar on International Financial Management FINC 415 International Finance

CREDITS TO TOTAL A MINIMUM OF

## HONORS BACHELOR OF SCIENCE: BUSINESS ADMINISTRATION: MANAGEMENT, MARKETING, OR OPERATIONS MANAGEMENT

The recipient must complete:

1. All requirements for the Bachelor of Science in Business Administration (any major)
2. All of the University's generic requirements for the Honors Baccalaureate degree (see page 43 of this catalog)
The Honors credits in the major must include at least six credits of BUAD and/or FINC courses. They may include required courses from other departments in the College of Business and Economics.

## 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: Credits
ACCT 160 Introduction to Business Information Systems I........................ 3
ACCT 207 Accounting I (minimum grade C-1......................................... 3
ACCT 208 Accounting II (minimum grade C-) ..................................... 3

BUAD 306 Operations Management (minimum grade C.) ....................... 3
BUAD 309 Management and Organizational Behavior (minimum grade C-) 3
FINC 311 Business Finance (minimum grade $C-1 \ldots \ldots \ldots \ldots$

Prerequisites for these courses include:
EC.ON $151 \begin{aligned} & \text { Introduction to Microeconomics: Prices and Markets, } \\ & \text { (minimum grade C-1 }\end{aligned}$
ECON 152 Introduction to Macroeconomics: National Economy, $\begin{aligned} & \text { Iminimum grade C-) }\end{aligned}$
STAT 201 Introduction to Statistics, I,
STAT 202 Introduction to Statistics II, .......................................................... 3
MATH 221 Calculus I, .............................................................. 3
CREDITS TO TOTAL A MINIMUM OF................................................ 39

## 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 Department of Business Administration prior to the second semester of their junior year.
Nine credits must be taken from 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 take only one of the required College of Business and Economics courses at another insitution.
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.

## ECONOMICS

Both a Bachelor of Arts and Bachelor of Science degree are available to undergraduate 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 ate described below. Honors degree options are available for both the B S. and the B A. In addition, students may pursue a double degree in Business Administration and Economics, or may declare an interdepartmental major in Economics. These options are described below.

A minor program in economics is also available.
A Bachelor of Arts in Economics or in Economics Education is available to students enrolled in the College of Arts and Science. These majors have the same group and language requirements as other Bachelor of Arts programs offered in the College of Arts and Science.

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.

Students majoring in economics are 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, 407 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.

Telephone: (302) 831-2563
http://www.be.udel edu/Econ_Site/EconHP.html

## DEGREE: BACHELOR OF SCIENCE MAJOR: ECONOMICS

CURRICULUM

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (with minimum grade of C-) ........ 3
Three credits in an approved course or courses stressing ............................ 3
multicultural, ethnic, and/or gender-related content (see p 57)

## MAJOR 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.

MATH 114 or 170 Elementary Mathematics and Statistics
(for students who do not intend to continue the study of mathematics)
MATH 115 or 171 Pre-Calculus
(For students who intend to continue the study of mathematics)
MATH 221 Calculus
MATH 241 Analytic Geomerry and Calculus A
Successful performance on the college proficiency exam ( 0 credits awarded).
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, AC.CT 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 requirements
Breadth Requirements (See page 83)
Group A
Understanding and appreciation of the creative arts and humanities
Twelve credits representing at least two departments

## Group B

The study of culture and institutions over time Twelve credits representing at least two departments.
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.

STAT 201/202 Introduction to Statistics I and II

STAT 370/371 Introduction to Statistical Analysis I and II.................... 6
Nine credits chosen from any 300 -level or higher courses in
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

ECON 151 Introduction to Microeconomics: Prices and Markets (minimum grade C -)
ECON 152 Introduction to Macroeconomics: National Economy (minimum grade C -)
ECON 301 Quantitative Microeconomic Theory (minimum grade C-) $\quad 3$
ECON 302 Banking and Monetary Policy (minimum grade C-1....
ECON 303 Intermediate Macroeconomic Theory (minimum grade C-1 3
Five Economics courses, at least two of which are at or above the 400 -level (minimum grade C -)

15
Certain corresponding courses offered at different levels of difficuly will not both be counted toward a degree These corresponding courses include ECON 311 and ECON 411, ECON 332 and ECON 433, ECON 344 and ECON 444, ECON 360 and ECON 463, and ECON 381 and ECON 483

## ELECTIVES

After required courses are completed, sufficient credits must be taken to meet the minimum credits required for the degree
CREDITS TO TOTAL A MINIMUM OF 120

## HONORS BACHELOR OF SCIENCE: ECONOMICS

The recipient must complete:

1. All requirements for the Bachelor of Science in Economics.
2. All of the University's generic requirements for the Honors Baccalaureate degree (see page 43 of this catalog)
The courses in Intermediate Microeconomic Theory and Intermediate Macroeconomic Theory must be taken in Honors sections. Courses in Economics at the 600 -level or higher may be considered as Honors courses.

## DEGREE: BACHELOR OF ARTS <br> MAJOR: ECONOMICS

CURRICULUM

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grade C-) ................ 3
Three credits in an approved course or courses stressing ...........
multicultural, ethnic, and/or gender-related content (see p 57)
MAJOR 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
Completion of the intermediate-level course (107 or 112)
in a given foreign 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.
One of the following: Elementary Mathematics and Statistics
MATH 114 or 170 E...........................
MATH 114 or 170 Elementary Mathematics and Statistics
(for students who do not intend to continue the study of mathematics)
MATH 115 or 171 Pre-Calculus
(for students who intend to continue the study of mathematics)
MATH 221 Calculus I
MATH 241 Analytic Geometry and Calculus A
Successful performance on the college proficiency exam (0 credits awarded).
Breadth Requirements (See page 83)
Group A
Understanding and appreciation of the creative arts and humanities Twelve credits representing at least two areas.
Group B
The study of culture and institutions over time Twelve credits represent-
ing at least two areas

Group C 3
Empirically based study of human beings and their environment Cannot be satisfied by an Economics course
Group D
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
ECON 151 Introduction to Microeconomics: Prices and Markets (minimum grade C)
ECON 152 Introduction to Macroeconomics: National Economy
ECON 302 (manking grade Monetary Policy (minimum grade C-)
ECON 300 Intermediate Microeconomic Theory
or
ECON 301 Quantitative Microeconomic Theory (minimum grade C-) ........ 3
Five Economics courses, at least two of which are at or above the 400-level
(minimum grade C-)
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 463, and ECON 381 and ECON 483.

STAT 201/202 Introduction to Statistics I and II
or
STAT 370/371 Introduction to Statistical Analysis I and II......... .......... .. 6
Nine credits chosen from any 300 -level or higher courses in 6

Accounting, Anthropology, Business Administration, Computer Science,
Finance, Geography, History, Mathematics, Philosophy, Political Sci-
ence, Psychology, Sociology, and Statistics. Also acceptable are ACCT
207, 208, 261, any 200-level Mathematics and any BUEC courses.

## ELECTIVES

After required courses are completed, sufficient credits must be taken to meet the minimum credits required for the degree
CREDITS TO TOTAL A MINIMUM OF

## HONORS BACHELOR OF ARTS: ECONOMICS

The recipient must complete:

1. All requirements for the Bachelor of Arts in Economics in the College of Business and Economics.
2. All of the University's generic requirements for the Honors Baccalaureate degree (see page 43 of this catalog)
The courses in Intermediate Microeconomic Theory and Intermediate Macroeconomic Theory must be taken in Honors sections Courses in Economics at the 600 -level or higher may be considered as Honors courses.

## 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 147)

## DOUBLE DEGREE

## IN BUSINESS ADMINISTRATION AND ECONOMICS

Students may work simultaneously toward a Bachelor of Science in Business Administration and a Bachelor of Art or a Bachelor of Science in Economics.

## Overall requirements:

For graduation, 137 credits are required rather than 121 (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 advisor.

## 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, and 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 with Economics. 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 advisors 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 78) 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. An Honors Degree option is available. 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 121 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 six 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.

Telephone: (302) 831-1484
http://www.b. udel edu/Finance

## DEGREE: BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: FINANCE

CURRICULUM

CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grde C-1.................. 3
Three credits in an approved course or courses stressing ............................. 3
multicultural, ethnic, and/or gender-related content (see p. 57)

## MAJOR REQUIREMENTS

Twelve Humanities credits from: 12
Art History, History, English (except composition or similar courses),
Foreign Languages (up to 6 of the allowable 9 credits may be gram-
mar courses), Philosophy, Music (except credit for participation in
instrumental and/or choral organizations), Theatre, Comparative Liter-
ature No more than nine credits may be taken in one department
Economics (200-level or higher) ........................ ............................................ 3
Psychology or Sociology .... .. ................................................................... 3
Six credits from:
Anthropology, Economics (200-level or higher), Geography, Political
Science and International Relations, Psychology or Sociology (except
Criminal Justice). No more than six credits may be taken in one
department to fulfill Social and Behavioral Science requirements.
COMM 312 Oral Communication in Business.... ................................................. 3

MATH 230 Finite Mathematics with Applications ............. .............. ... ....... 3
STAT 201/202 Introduction to Statistics | and II .................................... 6
One of the following courses: ...................... ....................................................... 3
ENGL 301 Expository Writing
ENGL 312 Written Communication in Business
ENGL 410 Technical Writing
ENGL 415 Writing in the Professions
Seven Natural and Physical Science credits including one lab credit from:.............. 7
Animal Science, Biological Sciences, Chemistry, Entomology, Geology,
Marine Studies, Physics, Plant Science and Science
ECON 151 Introduction to Microeconomics: Prices and Markets (minimum grade of C -)3

ECON 152 Introduction to Macroeconomics: National Economy (minimum grade of C -3

ECON 302 Banking and Monetary Policy …................................................. 3
ACCT 160 Introduction to Business Information Systems I........................ 3
ACCT 207 Accounting | |minimum grade of C| .................................... 3
ACCT 208 Accounting II (minimum grade of C-I .............................. . 3
ACCT 261 Introduction to Business Information System II ............................... 3
ACCT 352 Law and Social Issues in Business.........................................................
BUAD, ACCT, FINC, or BUEC courses (at the 300 level or higher) ............... 3
BUAD 301 Introduction to Marketing (minimum grade of C-1 ............... 3
BUAD 306 Operations Management (minimum grade of C-) ... .................... 3
BUAD 309 Management and Organizational Behavior (minimum grade of C - 3

BUAD 441 Business Policy (minimum grade of C-t
Only one of the following will count toward graduation: ACCT 261 or ACCT 302
Students must earn a grade of C - or better in all but one of the following:
FINC 312, FINC 407, FINC 412, FINC. 413 , FINC 414, FINC. 415,
FINC 416 , FINC 417.
FINC 311 Principles of Finance (minimum grade $C$-) ............................. 3
FINC 312 Intermediate Financial Management ........................................ 3
FINC 313 Financial Markets ................................ ............................. 3
FINC 407 Securities Analysis ........ .......................................................... 3
FINC 412 Financial Institutions ................................................ 3
One of the following five courses: ................. .... .... .... ................................ 3
FINC 413 Advanced Corporate Finance
FINC 414 Bank Management
FINC 415 International Finance
FINC 416 Advanced Investments
FINC 417 Real Estate Finance

## ELECTIVES

After required courses are completed, sufficient credits must be taken to meet the minimum credits required for the degree. Electives should be taken from courses outside the College of Business and Economics, with no more than two credits from HESC 120
CREDITS TO TOTAL A MINIMUM OF

## HONORS BACHELOR OF SCIENCE:

 BUSINESS ADMINISTRATION: FINANCEThe recipient must complete:

1. All requirements for the Bachelor of Science in Business Administration: Finance.
2. All of the University's generic requirements for the Honors Baccalaureate degree (see page 43 of this catalog)
The Honors credits in the major must include at least six credits in BUAD and/or FINC courses. They may include required courses from other departments in the College
