

# COLLEGE OF BUSINESS AND ECONOMICS

- Dean's Scholar Program
- Business Fundamentals Certificate Program
- Accounting and Management Information Systems
- Business Administration
- Economics
- 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.

Minors are offered in business administration, economics, international business, and management information systems. Enrollment in minors is limited and certain qualifications must be met.

The Certificate in Business Fundamentals is also offered to nonbusiness majors.

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 successfully completing the required microeconomics course, macroeconomics course, and calculus course, and earning a minimum of 28 credits at the University of Delaware. Applicants are reviewed each October 15 and March 15 by the departments within the College. Review for admission consideration will first be performed for students who have completed all their coursework (including the microeconomics, macroeconomics, and calculus courses) at the University of Delaware. The major criterion used for readmission 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 Management Information Systems (MIS) minor applications are reviewed only once a year in January. Additional information and application forms are available in the four departments.

Note that Business and Economics students who were previously dismissed for academic deficiency and are now applying for readmission to the University may be eligible for readmission into their degree program in the College of Business and Economics if they 1) had met with the College's assistant dean during advance registration of each semester and term in which they were dismissed and obtained the dean's prior approval to take courses in the University of Delaware Division of Professional and Continuing Studies to qualify for readmission into the College, 2) had a minimum of 60 earned credit hours at the time they were dismissed, 3) were enrolled as a Business and Economics student at the time of their dismissal, and 4) have reduced their quality-point deficit to less than 7 after taking courses in the University of Delaware Division of Professional and Continuing Studies. Only courses that were approved by the College's assistant dean prior to enrolling in the courses will count towards the reduction of deficits.

Also note that Business and Economics students who have earned 59 credit hours of less at the time they were dismissed will not automatically be considered, nor are they guaranteed readmission into the College of Business and Economics. The major criterion for readmission selection is academic performance. Upon dismissal from the College, the student must meet with the College's assistant dean to discuss and determine a University major that he or she is best academically qualified to pursue prior to enrolling in courses during the dismissal period. If a major in business continues to be the most appropriate major for the student to pursue, in order to qualify for readmission, the student must 1) had obtained the assistant dean's approval, prior to the beginning of each semester or term, to take courses in the University of Delaware Division of Professional and Continuing Studies, and 2) have reduced his or her quality-point deficit to at least 0.

All dismissed Business and Economics students who seek readmission into the College of Business and Economics, regardless of their total number of credit hours must, with prior approval of the Assistant Dean, take courses in the University of Delaware Division of Professional and Continuing Studies to reduce their quality-point deficit. Students will only be permitted to take a maximum total of 7 credit hours each semester or term in the Division of Professional and Continuing Studies during their dismissal period. If a major outside of the College of Business and Economics is determined to be more appropriate for the student to pursue, the student must meet with the dean of the college in which the major is offered and comply with that college's readmission policy.

#### **DEAN'S SCHOLAR PROGRAM**

The Dean's Scholar Program exists to serve the needs of students whose clearly defined educational goals cannot be effectively achieved by pursuing the standard curricula for all existing majors, minors, and interdepartmental majors sponsored by the University Driven by an overarching passion or curiosity that transcends typical disciplinary bounds and curricula, a Dean's Scholar's intellectual interests may lead to broad interdisciplinary explorations of an issue or to more intense, in-depth studies in a single field at a level akin to graduate work. In consultation with faculty advisors and the Associate or Assistant Dean of their college, Dean's Scholars design an imaginative and rigorous individual plan of study to meet the total credit hours required for graduation. Contact the Assistant/Associate Dean in the college or go to www.udel.edu/deansscholar/ for more information and the application.

## BUSINESS FUNDAMENTALS CERTIFICATE PROGRAM

The Certificate in Business Fundamentals is designed to provide non-business majors with an understanding of core business principles and to expose these students to key business tools. The Certificate may be attractive to students in a variety of majors outside of the College of Business and Economics to augment their major field of study and provide alternative career options.

The following required courses work together to provide these students with a fundamental understanding of the language and fundamental principles of business.

	Cred	
ECON 100	Economic Issues and Policies	3
BUAD 100	Introduction to Business	3
	Survey of Accounting	
EINIC: 200	Fundamentals of Finance	2

Both FINC 200 and BUAD 100 are restricted to students who have been admitted into the Certificate program. It is recommended that students follow the course sequence listed above. All courses are designed exclusively for non-business majors; these courses will NOT count towards required course work for any student who eventually transfers into a business major in the College of Business and Economics. Economics majors should check with their advisors to determine how these courses fit into their curriculum.

Only full-time, matriculated students may apply to the Certificate program during the spring semester provided they will complete at least 60 credits and achieve junior status by the following fall semester and that the certificate course work can be completed prior to graduation. Admissions will be limited to top students as measured by GPA. Students must meet with their advisors prior to applying for the Certificate in Business Fundamentals to determine how these credits will be allocated toward their degree program.

After completing the four required courses, the student must submit a "Request for Certification" on-line at least 30 days prior to graduation; the "Request for Certification" may be submitted during the semester in which the student completes the final course(s). All applications, requests, and allowable course substitutions are only available on-line at www.be.udel.edu/ITI.

## ACCOUNTING AND MANAGEMENT INFORMATION SYSTEMS

The mission of the Department of Accounting and Management Information Systems (MIS) is to offer distinctive and innovative educational opportunities related to the professions of accounting and MIS, promote scholarship in Accounting and MIS, and to advance successful leadership in a rapidly changing technological environment. The Department offers majors in Accounting and MIS as well as a minor in MIS to undergraduate students.

The Bachelor of Science in Accounting program is designed to prepare 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 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 GPA 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, 417, and 425), no more than two may be transferred from another institution.

The Management Information Systems major is designed to prepare students for careers that leverage information technology in a business environment, enabling graduates to use information systems to manage the organization. An Honors Degree option is available. During the first two years, the MIS major follows a format of courses that enables the student to acquire a broad liberal arts background. The MIS 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 MIS major includes work in programming languages, databases, system analysis and design, business problem solving, and project management. MIS majors are also required to select a professional concentration in one discipline of business (Accounting, Economics, Finance, Management, Marketing or Operation Management) to promote a thorough understanding the issues, needs, and practices of that area of business.

Telephone: (302) 831-2961

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

Telephone: (302) 831-4679 www.be.udel.edu/iti/misminor.html

	ACHELOR OF SCIENCE IN ACCOUNTING CCOUNTING	
CURRICULUM		S
UNIVERSIT	TY REQUIREMENTS	
ENGL 110	Critical Reading and Writing	
Three credits i	(with a minimum grade of C-) 3 n an approved course or courses stressing 3 sthnic, and/or gender-related content (see p 57)	
	QUIREMENTS	
Twelve Human	nities credits from:	
Music (except	istory, English (except composition or similar courses), Philosophy, credit for participation in instrumental and/or choral organizations of performance), Comparative Literature, and literature courses in a	)
Three Social o	and Behavioral Science credits from: 3 Psychology, or Sociology	
	f the following MATH combinations (Option 1, 11, or 111): 6-12	
Option I MATH 221	Calculus I	
MATH 230	Finite Mathematics with Applications	
Option II MATH 241 MATH 230	Analytic Geometry and Calculus A Finite Mathematics with Applications	
Option III MATH 241	Analytic Geometry and Calculus A	
MATH 242 MATH 243	Analytic Geometry and Calculus B Analytic Geometry and Calculus C	
MATH 201/2		
One of the fol ENGL 301	llowing: 3 Expository Writing	i
ENGL 302	Advanced Composition	
ENGL 312	Written Communications in Business	
ENGL 410 ENGL 415	Technical Writing Writing in the Professions	
COMM 255	Fundamentals of Communication	
COMM 312		
COMM 350 COMM 356	Public Speaking Small Group Communication	
COMM 361	Interpersonal Communication	
Six credits ch	osen from:	;
Mathematics Physical Geog Science	beyond Calculus I, Biological Sciences, Chemistry, Geology, Physic graphy, Physical Science, Oceanography, Animal Science or Plant	\$
ECON 151	Introduction to Microeconomics:	,
ECON 152	Prices and Markets (minimum grade C-) Introduction to Macroeconomics:	,
LCON 132	National Economy	
0140 001	(minimum grade Ć-)	3
BUAD 301 BUAD 306	Introduction to Marketing (minimum grade C-) Operations Management (minimum grade C-)	ś
BUAD 309	Management and Organizational Behavior	
EN 10 011	(minimum grade C-)	3
FINC 311 FINC 313	Principles of Finance (minimum grade C-)	3
FCON 302	Financial Markets Banking and Monetary Policy	3
ACCT or FIN	C courses (at 300-level or higher)	5
ACCT 160	Introduction to Business Information Systems 1	3
ACCT 207	Accounting I (minimum grade C-) Accounting II (minimum grade C-)	3
ACCT 208 ACCT 302	Accounting Infinition grade C-7 Accounting Information Systems	,
7.001.002	Iminimum grade C-I	3
ACCT 315	Intermediate Accounting Liminimum grade C-1	э
ACCT 316	Intermediate Accounting II (minimum grade C-) Business Law I	3
ACCT 350 ACCT 351	Business Law II	3
	ng 5 required courses, a grade of C— or better must be	
earned in all	but one:	2
ACCT 327 ACCT 413	Cost Accounting	ა ვ
ACCT 413	Income Tax Accounting Advanced Accounting	3
ACCT 417	Auditing	3
ACCT 425	Strategic Information Systems and Accounting	3
See ACCI co	ourse 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.

## DEGREE: BACHELOR OF SCIENCE MAJOR: MANAGEMENT INFORMATION SYSTEMS

CURRICULUM CREDITS

#### UNIVERSITY REQUIREMENTS

#### MAJOR REQUIREMENTS

Psychology ...

Twelve Humanities credits from:

12

Art History, History, English (except composition or similar course), 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 organization), Theatre, Comparative Literature, and literature courses in a foreign language. No more than nine credits may be taken in one department.

Sociology	
	Introduction to Microeconomics: Prices and Markets
ECON 152	Introduction to Macroeconomics: National Economy3
	Oral Communication in Business
	Calculus I.
MATH 230	Finite Mathematics with Applications.
MATH 201/	202 Introduction to Statistics I and II
One of the fo	bllowing courses:
	Expository Writing
ENGL 312	Written Communications in Business
ENGL 410	Technical Writing

ENGL 415 Writing in the Professions
Six Credits chosen from:
6
Mathematics beyond Calculus I, Biological Sciences, Chemistry, Geology, Physical Geography, Physical Science, Oceanography, Animal Science or Plant Science
All of the following Courses:

All of the following Courses:		
CISC 181	Introduction to Computer Science	
CISC 250	Business Telecommunication Networks	
ACCT 207	Accounting 1.	
ACCT 208	Accounting II	
ACCT 160	Business Information Systems I	
ACCT 261	Business Information Systems II	
BUAD 301	Introduction to Marketing3	
BUAD 306	Operations Management	
BUAD 309	Management and Organizational Behavior	
FINC 311	Principles of Finance	
BUEC 330	Data Base Design & Implementation3	
BUEC 430	Systems Analysis & Implementation	
BUEC 431	Technological Problem Solving	

#### **Professional Concentration**

**BUEC 432** 

Twelve Credits from any one area of business, accounting or economics. Students must select ONE of the following disciplines: Accounting, Economics, Finance, Management, Marketing, or Operations Management and complete 12 credits of 300 and/or 400 level courses in that ONE discipline.

Problem Solving Project Management

#### MIS ELECTIVES

BUEC courses 300-level or above (excluding BUEC 325) and CISC courses 200-level or above and approved by the student's academic advisor. CISC 220: Data Structures is strongly recommended as an elective course. At least one of these elective courses must be a CISC course.

#### **ELECTIVES**

In addition to the required courses, sufficient credits must be taken to meet the minimum credits required for the degree. Elective courses should be taken outside of the College of Business & Economics For Economics or International Business Minors only six (6) credits can be applied to the elective category. No more than two credits can come from HESC 120.

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

## REQUIREMENTS FOR THE MINOR IN MANAGEMENT INFORMATION SYSTEMS (MIS)

The MIS Minor is designed to provide students with an opportunity to acquaint themselves with the three interrelated areas of Management Information Systems: Business Foundations, Information Technology, and Project Management/Hands on Experience, and to explore the rapidly expanding field of computer-based management information systems. Applications to be admitted into the MIS Minor are submitted on-line each November and reviewed the following January. Enrollment is limited, admission is based on GPA and restricted to students who will successfully complete 60 credits prior to beginning the BUEC sequence in the Fall following a student's enrollment. The minor requires the following eight courses, with a grade of C or better in 21 of the 24 credits and an overall average of C or better for all eight courses in the minor. More information and applications are available at www.be.udel.edu/ITI.

	Credits
ACCT 160	Introduction to Business Information Systems 1
ACCT 207	Accounting I
BUAD 306	Operations Management, 3
BUEC 325	Modern Business Computing
BUEC 330	Database Design and Implementation 3
BUEC 430	Systems Analysis and Implementation 3
BUEC 431	Technological Problem Solving 3
BUEC 432	Problem Solving Project Management
	<u> </u>

All substitutions must be approved in writing by the MIS Project Director PRIOR to taking ANY BUEC course.

#### **BUSINESS ADMINISTRATION**

Professional 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 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 GPA 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

www.be.udel.edu/business/index.html

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

	DATE OF THE PARTY				
CURRICULUM CREDITS					
UNIVERSI	UNIVERSITY REQUIREMENTS				
ENGL 110 Critical Reading and Writing (with a 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).				
	QUIREMENTS				
Art History, H guages (up to Music (except Theatre, Com more than nin Psychology	nities credits from:				
Six credits fro Anthropolo and Interna No more t	m:				
COMM 312 MATH 221 MATH 201/2	Oral Communication in Business         3           Calculus I         3           02 Introduction to Statistics I and II         6				
One of the fol ENGL 301 ENGL 312 ENGL 410 ENGL 415	lowing courses:				
Animal Science	l and Physical Science credits including one lab credit from: 7 ce, Biological Sciences, Chemistry, Entomology, Geology, Marine cs, Plant Science and Science.				
ECON 151	Introduction to Microeconomics: Prices and Markets (minimum grade C-) 3 Introduction to Macroeconomics: National Economy (minimum grade C-) 3				
ACCT 160 ACCT 207 ACCT 208 ACCT 261 ACCT 352 ACCT, FINC, FINC 311	Introduction to Business Information Systems I 3 Accounting I (minimum grade C-) 3 Accounting II (minimum grade C-) 3 Introduction to Business Information Systems II 3 Law and Social Issues in Business 3 BUAD, or BUEC courses (at the 300 level or higher) 6 Principles of Finance (minimum grade C-) 3				
Only one of th BUAD 301 BUAD 306 BUAD 309 BUAD 441	re following will count toward graduation: ACCT 261 or ACCT 302 Introduction to Marketing (minimum grade C-) 3 Operations Management (minimum grade C-) 3 Management and Organizational Behavior (minimum grade C-) 3 Strategic Management (minimum grade C-) 3				
Students must BUAD 382, BI 429, BUAD 4 BUAD 427	earn a grade of C- or better in all but one of the following courses: JAD 385, BUAD 420, BUAD 421, BUAD 427, BUAD 428, BUAD				
	Seminar on Organizations 3				
BUAD 382 BUAD 385 BUAD 420 BUAD 421 BUAD 428	llowing six courses: 9 International Business Management Administrative Theory Industrial Relations Human Resource Management Administrative Management Systems Small Business Management				

One of the fo	llowing International theme courses:	ACCT, BUAD	, BUEC, or FINC courses (300-level or higher)	
ACCT 383	Introduction to International Accounting	FINC 311 Principles of Finance (minimum grade C-)		
ACCT 395	Seminar: International Accounting Environment of Multinational Corporations	Only one of t	he following will count toward graduation: ACCT 261 or ACCT 302	
BUAD 341	(cross-listed with ECON 341 and/or POSC 341)	BUAD 301	Introduction to Marketing (minimum grade C-)	
BUAD 382	International Business Management	BUAD 302	Marketing Research (minimum grade C-)	
BUAD 383	Seminar on International Business	BUAD 306	Operations Management (minimum grade C-) 3 Management and Organizational Behavior	
BUAD 391	Seminar on International Management	BUAD 309	(minimum grade C-)	
BUAD 393	Seminar on International Marketing Management Seminar on International Operations Management	BUAD 441	Strategic Management (minimum grade C-)	
BUAD 394 BUAD 475	International Marketing		earn a grade of C- or better in all but one of the following: BUAD	
ECON 305	Cooperative Economic Systems	470 BUAD	471, BUAD 473, BUAD 474, BUAD 475, BUAD 477, BUAD 479	
ECON 311	Economics of Developing Countries	BUAD 477	Information Technology Applications	
ECON 318	Economic History of France		in Marketing 3 Marketing Strategy for the Firm 3	
ECON 340	International Economics	BUAD 479	Marketing Strategy for the Firm	
ECON 341	Environment of Multinational Corporations (may be cross-listed as BUAD 341	Two of the fo	llowing five courses: 6	
	and/or POSC 341)	BUAD 470	Sales Management and Selling	
ECON 344	The Making of the European Economy	BUAD 471 BUAD 473	Advertising Management Buyer Behavior	
ECON 348	Industrial Policies of France	BUAD 474	Marketing Channels and Retailing	
ECON 405	The Planned Economics	BUAD 475	International Marketing	
ECON 411 ECON 441	Economic Theory of Developing Countries Advanced International Microeconomics	One of the fo	ollowing International theme courses:	
ECON 443	International Monetary Economics	ACCT 383	Introduction to International Accounting	
<b>ECON 444</b>	Analysis of European Economic Performance	ACCT 395	Seminar: International Accounting	
FINC 392	Seminar on International Financial Management	BUAD 341	Environment of Multinational Corporations	
FINC 415	International Finance	DI IAD 202	(cross-listed with ECON 341 and/or POSC 341)	
ELECTIVE	ES	BUAD 382 BUAD 383	International Business Management Seminar on International Business	
After require	d courses are completed, sufficient credits must be taken to meet the	BUAD 391	Seminar on International Management	
minimum cre	dits required for the degree. Elective courses should be chosen from	BUAD 393	Seminar on International Marketing Management	
outside the C	College of Business and Economics, and no more than two credits can	BUAD 394	Seminar on International Operations Management	
be from HES	C 120.	BUAD 475	International Marketing	
CREDITS TO	TOTAL A MINIMUM OF 121	ECON 305 ECON 311	Cooperative Economic Systems Economics of Developing Countries	
		ECON 318	Economic History of France	
		ECON 340	International Economics	
DEGREE:	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION	ECON 341	Environment of Multinational Corporations	
MAJOR:	MARKETING		(may be cross-listed as BUAD 341 and/or	
CURRICULUI	M CREDITS	ECON 344	POSC 341) The Making of the European Economy	
		ECON 348	Industrial Policies of France	
	ITY REQUIREMENTS	ECON 405	The Planned Economics	
ENGL 110	Critical Reading and Writing (minimum grade C-) 3 s in an approved course or courses stressing 3	ECON 411	Economic Theory of Developing Countries	
multicultural	ethnic, and/or gender-related content (see p. 57).	ECON 441	Advanced International Microeconomics	
		ECON 443	International Monetary Economics Analysis of European Economic Performance	
MAJURK	EQUIREMENTS	ECON 444 FINC 392	Seminar on International Financial Management	
Iwelve Hum	anities credits from: 12 History, English (except composition or similar courses), Foreign Lan-	FINC 415	International Finance	
auages (un f	to 6 of the allowable 9 credits may be grammar courses), Philosophy,	ELECTIV	FC	
Music lexcel	ot credit for participation in instrumental and/or choral organizations),		d courses are completed, sufficient credits must be taken to meet the	
Theatre, Co	mparative Literature. No more than nine credits may be taken in one	minimum cre	adits required for the degree. Elective courses should be chosen from	
department.	•	outside the	College of Business and Economics of which no more than two credits	
Psychology .	3	can be from	HESC 120.	
Sociology	3	Chenite To	TOTAL A MINIMUM OF	
Six credits to	om: 6 ly, Economics (200-level or higher), Geography, Political Science and	CKEDIIS I	J IOIAL A MIRIMOM OF	
Internationa	Relations Psychology or Sociology (except Criminal Justice). No			
more than si	ix credits may be taken in one department to fulfill the Social and	DEODEE.	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION	
Behavioral S	Science requirements.	DEGREE:	DECHELOR OF SCIENCE IN BOSINESS ADMINISTRATION OPERATIONS MANAGEMENT	
COMM 312	Oral Communication in Business		07.77	
MATH 221	Calculus I	CURRICULU	M CREDITS	
MATH 201/		UNIVERS	ITY REQUIREMENTS	
One of the f	following courses:	FNGI 110	Critical Reading and Writing (minimum grade C-)	
ENGL 301	Expository Writing	Three credit	s in an approved course or courses stressing	
ENGL 312 ENGL 410	Written Communications in Business Technical Writing	multicultural	, ethnic, and/or gender-related content (see p. 57).	
ENGL 415	Writing in the Professions	MAJOR R	EQUIREMENTS	
Seven Natu	ral and Physical Science credits including one lab credit trom:/	Twelve Hum	anities credits from: 12	
Animal Scie	nce, Biological Sciences, Chemistry, Entomology, Geology, Marine	Art History	History, English (except composition or similar courses), Foreign Lan-	
Studies, Phy	rsics, Plant Science and Science	quages (up	to 6 of the allowable 9 credits may be grammar courses), Philosophy,	
ECON 151	Introduction to Microeconomics:	Music (exce	pt credit for participation in instrumental and/or choral organizations) mparative Literature. No more than nine credits may be taken in one	
	Prices and Markets (minimum grade C-)	theatre, Co department		
ECON 152	Introduction to Macroeconomics:			
ACCT 160	National Economy (minimum grade C-) 3 Introduction to Business Information Systems I 3	Psychology	3	
ACCT 100	Accounting I (minimum grade C-)	sociology	and the control of th	
ACCT 208	Accounting II Iminimum grade C-)			
ACCT 261	Introduction to Business Information Systems II			
ACCT 352	Law and Social Issues in Business 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				
MATH 221 STAT 201/20				
ENGL 301 ENGL 312 ENGL 410 ENGL 415	lowing courses:			
Animal Science	Seven credits including one lab credit from:			
ECON 152 ECON 415	Introduction to Macroeconomics: National Economy (minimum grade C-)			
ACCT 160 ACCT 207 ACCT 208 ACCT 261	Introduction to Business Information Systems I         3           Accounting I (minimum grade C-)         3           Accounting II (minimum grade C-)         3           Introduction to Business Information Systems II         3			
FINC 311	Law and Social Issues in Business			
Only one of th BUAD 346, BI BUAD 301 BUAD 306 BUAD 309	ne following will count toward graduation: ACCT 261 or ACCT 302 UAD 446, BUAD 447, BUAD 448 Introduction to Marketing (minimum grade C-) Operations Management (minimum grade C-) Management and Organizational Behavior (minimum grade C-) 3 3			
Students must BUAD 346 BUAD 441 BUAD 446 BUAD 447 BUAD 448	earn a grade of C- or better in all but one of the following:  Analysis of Operations Problems			
One of the foli ACCT 383 ACCT 395 BUAD 341	lowing International theme courses:			
BUAD 382 BUAD 383 BUAD 391 BUAD 393 BUAD 394 BUAD 475	International Business Management Seminar on International Business Seminar on International Management Seminar on International Marketing Management Seminar on International Operations Management International Marketing			
ECON 305 ECON 311 ECON 318	Cooperative Economic Systems Economics of Developing Countries Economic History of France International Economics Environment of Multinational Corporations (may be cross-listed as BUAD 341 and/or			
ECON 348 ECON 405 ECON 411 ECON 441 ECON 443 ECON 444	POSC 341) The Making of the European Economy Industrial Policies of France The Planned Economics Economic Theory of Developing Countries Advanced International Microeconomics International Monetary Economics Analysis of European Economic Performance			
FINC 415	Seminar on International Financial Management International Finance  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).
- 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

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 cou	rses for the minor are:	Credits
ACCT 160	Introduction to Business Information Systems 1	3
ACCT 207	Accounting I (minimum grade C-)	3
ACCT 208	Accounting II (minimum grade C-)	
BUAD 301	Introduction to Marketing (minimum grade C-)	
BUAD 306	Operations Management (minimum grade C)	3
BUAD 309	Management and Organizational	
	Behavior (minimum grade C-)	
FINC 311	Business Finance (minimum grade C-)	. , 3
BUAD/BUEC	/ACCT/FINC elective (300-level or higher)	3
Prerequisites	for these courses include:	
ECON 151	Introduction to Microeconomics:	
	Prices and Markets, (minimum grade C-)	3
ECON 152	Introduction to Macroeconomics:	
	National Economy, (minimum grade C-)	
MATH 201	Introduction to Statistics I	
MATH 202	Introduction to Statistics II	
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, finance 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. Also students with a minor in business administration qualify to apply for the minor.

#### Nine credits must be taken from the following courses:

ACC1 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 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 advisor in Business Administration.

#### **ECONOMICS**

**B**oth 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 are described below. Honors degree options are available for both the B.S. and the B.A. Optional concentrations in Applied Economics and in Economic Theory and Econometrics are offered for interested students. 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 and a Bachelor of Science in Mathematics and Economics are 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, 423 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 www.be.udel.edu/economics

DEGREE: BACHELOR OF SCIENCE MAJOR: ECONOMICS
CURRICULUM CREDITS
UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (with minimum grade of C-)
MAJOR REQUIREMENTS  Writing: (minimum grade C-)

One of the fol	llowing: 3-4 r 170 Elementary Mathematics and Statistics	
for studen)	ts 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		
MATH 241	Analytic Geometry and Calculus A rformance on the college proficiency exam (0 credits awarded)	
	s of course work in the quantitative area	
At least six on MATH 201, 2 be chosen fro 261, Statistics BUAD 306, 3 426, A maxir	sed to colors with the qualificative circumstance of the colors with the qualificative circumstance colors with the colors of the colo	
	quirements (See page 85)	
Group A	g and appreciation of the creative arts and humanities. Twelve cred-	
Understandin its representir	g and appreciation of the creative arts and numanities. Twelve crea- ig at least two departments.	
Group B		
The study of a two departme	culture and institutions over time. Twelve credits representing at least ents.	
Group C	12	
representing (	ased study of human beings and their environment. Twelve credits at least two departments.	
The study of r	natural phenomena through experiment and analysis. A minimum of	
thirteen credit	ts representing at least two departments including a minimum of one in associated laboratory	
MATH 201/2	202 Introduction to Statistics I and II	
Nine credits of	chosen from any 300-level or higher courses in	
Finance, Geo	paraphy, History, Mathematics, Philosophy, Political Sci-	
ence, Psycho	logy, Sociology, and Statistics. Also acceptable are ACCT 61, any 200-level Mathematics course except 201, 202,	
205, 250, 23	51, 252, and 253 not used to fulfill quantitative proficiency	
	and any BUEC courses	
ECON 151	Introduction to Microeconomics: Prices and Markets (minimum grade C-) 3	
ECON 152	Introduction to Macroeconomics:	
ECON 301	National Economy (minimum grade C-) 3 Quantitative Microeconomic Theory	
LCON 301	(minimum grade C-)	
ECON 302	Banking and Monetary Policy (minimum grade C-) 3	
ECON 303	Intermediate Macroeconomic Theory	
	(minimum grade C-)	
rive Economi mum grade (	ics courses, at least two of which are at or above the 400-level (mini-	
Certain corre	sponding courses offered at different levels of difficulty will not both	
be counted to	oward a degree. These corresponding courses include ECON 311 111, ECON 332 and ECON 433, ECON 344 and ECON 444,	
ECON 360	and ECON 463, ECON 381 and ECON 483, and ECON 390 and	
ECON 490.	•	
ELECTIVE		
minimum cre	d courses are completed, sufficient credits must be taken to meet the dits required for the degree.	
CREDITS TO	TOTAL A MINIMUM OF 120	
	BACHELOR OF ARTS ECONOMICS	
CURRICULUA	M CREDITS	
UNIVERSI	TY REQUIREMENTS	
ENGL 110 Three credits	Critical Reading and Writing (minimum grade C-) 3 in an approved course or courses stressing 3 ethnic, and/or gender-related content (see p. 57)	
	EQUIREMENTS	
	nimum grade C-) 3	
A writing co	urse involving significant writing experience including two papers with	

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.
(for students v MATH 115 o (for students v MATH 221 MATH 241 Successful per	Illowing: 3-4 r 170 Elementary Mathematics and Statistics who do not intend to continue the study of mathematics) r 171 Pre-Calculus who intend to continue the study of mathematics) Calculus I Analytic Geometry and Calculus A rformance on the college proficiency exam (0 credits awarded)
Group A Understanding	quirements (See page 85)  g and appreciation of the creative arts and humanities. Twelve credig at least two areas.
Group B The study of c two areas	culture and institutions over time. Twelve credits representing at least
Empirically bo	ased study of human beings and their environment Cannot y an Economics course
The study of n thirteen credit	
ECON 152	Prices and Markets (minimum grade C-)
ECON 302	National Economy (minimum grade C-) 3 Banking and Monetary Policy
ECON 303	(minimum grade C-)
ECON 300	(minimum grade C-)
or ECON 301	Quantitative Microeconomic Theory
Five Economic mum grade C	(minimum grade C-) 3 cs courses, at least two of which are at or above the 400-level (mini- -) 15
Certain corres be counted to and ECON 4 ECON 344 a ECON 483, E	pponding courses offered at different levels of difficulty will not both ward a degree. These corresponding courses include ECON 31111, ECON 332 and ECON 433, ECON 340 and ECON 443, and ECON 444, ECON 360 and ECON 463, ECON 381 and ECON 390 and ECON 490.  20 Introduction to Statistics I and II
Nine credits c Accounting, A Finance, Geog ence, Psycholo 207, 208, 26	9 hosen from any 300-level or higher courses in
ELECTIVES	S courses are completed, sufficient credits must be taken to meet the
	its required for the degree
CREDITS TO	TOTAL A MINIMUM OF 120
MAJOR: E	ACHELOR OF ARTS OR BACHELOR OF SCIENCE CONOMICS RATION: APPLIED ECONOMICS
ments must be at least two at regular B.A. o	nts for the major in Economics must be met. The following requiremet <b>in place of</b> the requirement for five economics courses, with the 400-level and the quantitative proficiency requirements for the r B S degree:  23 Econometric Methods and Models I and II
Two Economic One Economic	23 Econometric Theory/Seminar in Econometrics s courses at the 300- or 400-level
One Economic	s course at the 400-level, or at the 600-level by approval (but not

Twelve credits of course work in the quantitative area, including the following.
ACCT 261 Introduction to Business Information Systems II (prerequisite)
ACCT 160)
<ul> <li>Six credits in MATH at or above the 200-level (except MATH except 201,</li> </ul>
202, 205, 250, 251, 252, and 253)
<ul> <li>Any one of the following: ACCT 208, BUAD 306, BUAD 346, BUAD 446,</li> </ul>
BUEC 430, BUEC 431, ECON 415, ECON 422, ECON 423, ECON 426
MATH 300, CISC courses at or above the 300-level.

## DEGREE: BACHELOR OF ARTS OR BACHELOR OF SCIENCE MAJOR: ECONOMICS CONCENTRATION: ECONOMIC THEORY AND ECONOMETRICS

Twelve credits of course work in the quantitative area, including the following 12 ACCT 261 Introduction to Business Information Systems II (prerequisite ACCT160) Six credits in MATH at or above the 200-level (except MATH 201, 202, 205, 250, 251, 252, and 253)

Any one of the following: ACCT 208, BUAD 306, BUAD 346, BUAD 446, BUEC 430, BUEC 431, ECON 415, ECON 422, ECON 423, ECON 426, STAT courses at or above the 300-level, CISC courses at or above the 300-level.

## HONORS BACHELOR OF ARTS OR HONORS BACHELOR OF SCIENCE: ECONOMICS

The recipient must complete:

- 1. All requirements for the Bachelor of Arts or Bachelor of Science 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 159)

ECON 403, ECON 405, ECON 408,

CDEDITO

## DOUBLE DEGREE IN BUSINESS ADMINISTRATION AND ECONOMICS

**S**tudents may work simultaneously toward a Bachelor of Science in Business Administration and a Bachelor of Arts 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 80) 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 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 GPA 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 www.be.udel.edu/Finance

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

CURRICULUM	CREDITS	
UNIVERSIT	TY REQUIREMENTS	
Three credits i	Critical Reading and Writing (minimum grade C-) 3 n an approved course or courses stressing 3 thnic, and/or gender-related content (see p. 57)	
MAJOR REQUIREMENTS		
Twelve Humanities credits from:		
Economics (200-level or higher) 3 Psychology or Sociology 3 Six credits from: 6 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	
MATH 221 MATH 230 MATH 201/2	Calculus I.         3           Finite Mathematics with Applications.         3           02 Introduction to Statistics I and II         6	
One of the fol ENGL 301 ENGL 312 ENGL 410 ENGL 415	lowing courses:	
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-)	
ECON 152	Introduction to Macroeconomics:	
ECON 302	National Economy (minimum grade of C-) 3 Banking and Monetary Policy 3	
ACCT 160	Banking and Monetary Policy 3 Introduction to Business Information Systems 1 3	
ACCT 207	Accounting I (minimum grade of C-) 3 Accounting II (minimum grade of C-) 3	
ACCT 208 ACCT 261	Introduction to Business Information System II	
ACCT 352	Law and Social Issues in Business 3	
BUAD, ACCT, BUAD 301	FINC, or BUEC courses (at the 300 level or higher)	
BUAD 306	Operations Management (minimum grade of C-)	
BUAD 309	Management and Organizational Behavior (minimum grade of C-) 3	
BUAD 441 Only one of th	Business Policy (minimum grade of C-)	
Students must earn a grade of C- or better in all but one of the following: FINC 312, FINC 313, FINC 407, FINC 412, FINC 413, FINC 414, FINC 415, FINC 416, FINC 417		
FINC 311 FINC 312	Principles of Finance (minimum grade C-) 3 Intermediate Financial Management 3	
FINC 313	Financial Markets	
FINC 407 FINC 412	Securities Analysis 3 Financial Institutions 3	
One of the following six courses:		
FINC 413	Advanced Corporate Finance	
FINC 414 FINC 415	Bank Management International Finance	
FINC 416	Advanced Investments	
FINC 417 FINC 418	Real Estate Finance Seminar: Corporate Governance	
10 10		

#### 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...... 121

## HONORS BACHELOR OF SCIENCE: BUSINESS ADMINISTRATION: FINANCE

The recipient must complete:

- 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.