

# ALFRED LERNER COLLEGE OF BUSINESS AND ECONOMICS

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

The mission of the Alfred Lerner 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 Lerner College offers baccalaureate degrees in Accounting, Economics, Finance, Management, Management Information Systems, Marketing, and Operations Management Honors degrees are available in many 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 non-business majors.

Undergraduate students are admitted as new students into the Accounting, Economics, Finance, Management, Management Information Systems, Marketing, or Operations Management degree programs, or into Undeclared Business. The undeclared students must select a major in the Lerner College by October 1 of their sophomore year. Students already admitted to the University of Delaware who are matriculated in other programs may apply to change their degree program to Accounting, Economics, Finance, Management, Management Information Systems, Marketing, or Operations Management after successfully completing the required microeconomics course, macroeconomics course, and calculus course, and earning a minimum of 28 credits at the University of Delaware Students should consult with the appropriate department as to application deadlines within the Lerner 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 admission 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; application forms are also available on-line.

Note that Lerner College students who were previously dismissed for academic deficiency and are now applying for readmission to the University may be eligible for readmission into

- Business Administration
- Economics
- Finance

their degree program in the Alfred Lerner College of Business and Economics if they: (1) had met with the Lerner 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 Lerner College, (2) had a minimum of 60 earned credit hours at the time they were dismissed, (3) were enrolled as a Lerner College 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 Lerner College's assistant dean prior to enrolling in the courses will count towards the reduction of deficits.

Also note that Lerner College students who have earned 59 credit hours or less at the time they were dismissed will not automatically be considered, nor are they guaranteed readmission into the Alfred Lerner College of Business and Economics. The major criterion for readmission selection is academic performance. Upon dismissal from the Lerner College, the student must meet with the Lerner 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) have 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 Lerner College students who seek readmission into the Alfred Lerner 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 Alfred Lerner 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 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 associate dean in the Alfred Lerner College of Business and Economics 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 Alfred Lerner 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.

		Credits
ECON 100	Economic Issues and Policies	3
BUAD 100	Introduction to Business	3
ACCT 200	Survey of Accounting	4
FINC 200	Fundamentals of Finance	3

Both FINC 200 and BUAD 100 are restricted to students who have been admitted into the Certificate program, and to those students who need to take these classes to fulfill a requirement for their major. 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 coursework for any student who eventually transfers into a business major in the Alfred Lerner College of Business and Economics. Economics majors should check with their advisor to determine how these courses fit into their curriculum.

Full-time matriculated students may apply to the Certificate program during the semester in which they will complete at least 60 credits and achieve junior status, and when the Certificate coursework can be completed prior to graduation. Admission will be limited to top students as measured by GPA. Students must meet with their advisor 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 an on-line "Request for Certification" 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.lerner.udel.edu/Advisement/BusinessCert/certintro.html

#### ACCOUNTING AND MANAGEMENT INFORMATION SYSTEMS

Telephone: (302) 831-2961

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 for Accounting majors is designed to prepare students 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.

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 of the issues, needs, and practices of that area of business.

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

Telephone: (302) 831-6515

www.lerner.udel.edu/iti/misminor.html

## DEGREE: BACHELOR OF SCIENCE MAJOR: ACCOUNTING

**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), Theatre (except performance), Comparative Literature, and literature courses in a foreign language.		minors only, six credits from the Alfred Lerner College of Business and Economics may be applied to the elective category No more than two credits can be from HESC 120.	
Three Social and Behavioral Science credits from:		CREDITS TO TOTAL A MINIMUM OF 120	
Anthropology, Psychology, or Sociology  Choose one of the following MATH combinations (Option I, II, or III): 6-12		HONORS BACHELOR OF SCIENCE: ACCOUNTING	
Option I MATH 221 MATH 230	Calculus I Finite Mathematics with Applications	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 45 of this catalog).	
Option II MATH 241 MATH 230 Option III	Analytic Geometry and Calculus A Finite Mathematics with Applications	The Honors credits in the major will normally include ACCT 207 and ACCT 208. They may include required courses from other departments in the Alfred Lerner College of Business and Economics. An ACCT course taken at the 600-level will count for Honors credit.	
MATH 241 MATH 242 MATH 243	Analytic Geometry and Calculus A Analytic Geometry and Calculus B Analytic Geometry and Calculus C	DEGREE: BACHELOR OF SCIENCE MAJOR: MANAGEMENT INFORMATION SYSTEMS	
	202 Introduction to Statistics I and II	CURRICULUM CREDITS	
One of the for ENGL 301 ENGL 302 ENGL 312 ENGL 410 ENGL 415	Dillowing: 3  Expository Writing Advanced Composition Written Communications in Business Technical Writing Writing in the Professions	UNIVERSITY REQUIREMENTS  ENGL 110 Critical Reading and Writing (with a minimum grade of C-)	
COMM 212		and/or gender-related course content (see p. 62-65)	
Six credits ch Mathematics Physical Geo Science	osen from: 6 beyond Calculus I, Biological Sciences, Chemistry, Geology, Physics, graphy, Physical Science, Oceanography, Animal Science, or Plant	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.	
ECON 151	Introduction to Microeconomics: Prices and Markets (minimum grade C-)	Six social and behavioral science credits from	
ECON 152	Introduction to Macroeconomics: National Economy (minimum grade C-) 3	Anthropology, Psychology, or Sociology  ECON 151 Introduction to Microeconomics: Prices and Markets 3	
BUAD 301 BUAD 306	Introduction to Marketing (minimum grade C-)	ECON 151 Introduction to Microeconomics: Prices and Markets 3 ECON 152 Introduction to Macroeconomics: National Economy 3 COMM 212 Oral Communication in Business 3	
BUAD 309	Operations Management (minimum grade C-) 3 Management and Organizational Behavior	MATH 221 Calculus I 3 MATH 230 Finite Mathematics with Applications 3	
FINC 311	Principles of Finance	MATH 201/202 Introduction to Statistics I and II 6  One of the following courses: 3	
FINC 313 ECON 302 ACCT 160 ACCT 207 ACCT 208	(minimum grade C-) 3 Financial Markets 3 Banking and Monetary Policy 3 Introduction to Business Information Systems I 3 Accounting I (minimum grade C-) 3 Accounting II (minimum grade C-) 3	ENGL 301 Expository Writing ENGL 312 Written Communications in Business ENGL 410 Technical Writing ENGL 415 Writing in the Professions	
ACCT 302 ACCT 315	Accounting Information Systems (minimum grade C-)	Six Credits chosen from:  Mathematics beyond Calculus I, Biological Sciences, Chemistry, Geology, Physical Geography, Physical Science, Oceanography, Animal Science or Plant Science	
ACCT 316	Intermediate Accounting I (minimum grade C-) 3 Intermediate Accounting II	All of the following courses:	
ACCT 350 ACCT 351	(minimum grade C-)	CISC 181 Introduction to Computer Science 3 CISC 250 Business Telecommunication Networks 3 ACCT 207 Accounting 1 3	
In the followir	ng 5 required courses, a grade of C- or better must be earned in all	ACCT 208         Accounting II         3           ACCT 160         Business Information Systems I.         3           ACCT 261         Business Information Systems II         3	
ACCT 327 ACCT 413 ACCT 415 ACCT 417 ACCT 425	Cost Accounting         3           Income Tax Accounting         3           Advanced Accounting         3           Auditing         3           Strategic Information Systems and Accounting         3	BUAD 301 Introduction to Marketing 3 BUAD 306 Operations Management 3 BUAD 309 Management and Organizational Behavior 3 FINC 311 Principles of Finance 3 BUEC 330 Data Base Design & Implementation 3 BUEC 430 Systems Analysis & Implementation 3	
ACCT or FING	DNAL ELECTIVES  C courses (at 300-level or higher) 6  Urse descriptions for enrollment restrictions	BUEC 431 Technological Problem Solving 3 BUEC 432 Problem Solving Project Management 3	
ELECTIVES In addition to minimum cred outside the Al	required courses, sufficient credits must be taken to meet the lits required for the degree. Elective courses should be chosen from fred Lerner College of Business and Economics. For Economics, Business, or Management Information/Decision Support Systems	Professional Concentration  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 and approved by the student's academic advisor.	

MIS Electives BUEC courses 300-level or above (excluding BUEC 325) and CISC courses 300level or above and approved by the student's academic advisor CISC 220: Data Structures is strongly recommended as an elective 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 Lerner 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

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#### 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 lerner udel edu/ITI

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

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

#### **BUSINESS ADMINISTRATION**

Telephone: (302) 831-2554 www.lerner.udel.edu/business/

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 within the Department of Business Administration must select one of three majors: management, marketing, or operations management. 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, math and economics courses. Students seeking a Bachelor of Science Degree in any major within the Department of Business Administration may take only one of the four required upper-level Courses in their major at another institution unless advance permission is granted for credit earned in residential study-abroad courses

All 300- and 400-level courses are restricted to Business Administration Department students and to those students whose programs require the course.

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

**BUAD 420** 

Labor Relations

Managers are essential to every organization because they work with people to make and implement decisions that move organizations forward. The Management major prepares students to be productive and insightful managers. It enhances students' leadership, communication, and analytical skills; provides strategies and models for solving problems ethically and effectively; and equip students to become managers who can make things happen in a dynamic global

CURRICULUM	CRE	DITS
UNIVERSIT	Y REQUIREMENTS	
ENGL 110	Critical Reading and Writing (with a minimum grade of C-)	3
	an approved course or courses stressing thnic, and/or gender-related course content (see p. 62-65)	3
Twelve Humani Art History, His Languages (up Philosophy, Mu organizations),	QUIREMENTS  Ities credits from: story, English (except composition or similar courses), Foreign to 6 of the allowable 9 credits may be grammar courses), usic (except credit for participation in instrumental and/or choral Theatre, Comparative Literature, and literature courses in a fore more than nine credits may be taken in one department	12 eign
Psychology		3
Sociology		3
International Re more than six o	n: Economics (200-level or higher), Geography, Political Science a elations, Psychology or Sociology (except Criminal Justice). No credits may be taken in one department to fulfill Social and ence requirements	6 nd
	Calculus i	_
MATH 201/20	(minimum grade C-) 2 Introduction to Statistics I and II	3
COMM 212	(minimum grade C-) Oral Communication in Business	6 3
ENGL 301 ENGL 312 ENGL 410	owing courses: Expository Writing Written Communications in Business Technical Writing Writing in the Professions	3
Animal Science	and Physical Science credits including one lab credit from: e, Biological Sciences, Chemistry, Entomology, Geology, Marine s, Plant Science and Science	7
	Introduction to Microeconomics: Prices and Markets	•
ECON 152	(minimum grade C-) Introduction to Macroeconomics: National Economy	3
ACCT 160 ACCT 207 ACCT 208 ACCT 261 ACCT 352 FINC 311	(minimum grade C-) Introduction to Business Information Systems I Accounting I (minimum grade C-) Accounting II (minimum grade C-) Introduction to Business Information Systems II Law and Social Issues in Business Principles of Finance (minimum grade C-)	3 3 3 3 3 3 3
Only one of the ACCT 261 or a	e following will count toward graduation: ACCT 302	
BUAD 301 BUAD 306 BUAD 309 BUAD 421 BUAD 422	earn a grade of C- or better in all of the following courses: Introduction to Marketing Operations Management Management and Organizational Behavior Human Resource Management Designing Effective Organizations Strategic Management	3 3 3 3 3 3
(minimum grad BUAD 382	lowing seven courses: le C- in each course) International Business Management	9

BUAD 423	Negotiation & Conflict Resolution	Sociology	3
BUAD 425 BUAD 428	Current Issues in Global Management Management Systems	Six anadita fra	om:
BUAD 429	Selected Topics in Management	Anthropology	y, Economics (200-level or higher), Geography, Political Science and
BUAD 444	Small Business Management	International	Relations, Psychology or Sociology (except Criminal Justice). No
0	To be also well-to discovered from the fittle of	more than six	credits may be taken in one department to fulfill the Social and
(minimum gra	on Technology related course from the following	penaviorai 30	cience requirements
BUEC 427	IT Applications in Management	MATH 221	Calculus I
BUAD 428	Management Systems		(minimum grade C-) 3 202 Introduction to Statistics I and II
	(counts for Information Technology requirement OR	MATH 201/2	202 Introduction to Statistics I and II
BUAD 448	Management core, but not both)  Decision Support Systems for Operations	COMM 212	(minimum grade C-)
BO/1D 440	occision oupport dystems for Operations	CO/4/141 2 1 2	Ordi Commonication in business
	lowing International theme courses:	One of the fo	blowing courses:
ACCT 383 ACCT 395	Introduction to International Accounting	ENGL 301	Expository Writing
BUAD 341	Seminar: International Accounting Environment of Multinational Corporations	ENGL 312 ENGL 410	Written Communications in Business Technical Writing
50, 15 0-1,	(cross-listed with ECON 341 and/or POSC 341)	ENGL 415	Writing in the Professions
BUAD 382	International Business Management		•
	(counts for International requirement OR		al and Physical Science credits including one lab credit from: 7
BUAD 383	Management core, but not both) Seminar on International Business		ce, Biological Sciences, Chemistry, Entomology, Geology, Marine ics, Plant Science and Science
BUAD 391	Seminar on International Management	olodies, i liysi	ics, Fram science and science.
BUAD 393	Seminar on International Marketing Management	ECON 151	Introduction to Microeconomics: Prices and Markets
BUAD 394 BUAD 475	Seminar on International Operations Management	ECON 150	(minimum grade C-)
ECON 305	International Marketing Cooperative Economic Systems	ECON 152	Introduction to Macroeconomics: National Economy (minimum grade C-)
ECON 311	Economics of Developing Countries	ACCT 160	Introduction to Business Information Systems I
ECON 318	Economic History of France	ACCT 207	Accounting I (minimum grade C-)
ECON 340 ECON 341	International Economics Environment of Multinational Corporations	ACCT 208	Accounting II (minimum grade C-) 3 Introduction to Business Information Systems II 3
ECON 341	(may be cross-listed as BUAD 341 and/or POSC 341	ACCT 261 ACCT 352	Law and Social Issues in Business 3
ECON 344	The Making of the European Economy	FINC 311	Principles of Finance
ECON 348	Industrial Policies of France		(minimum grade C-)
ECON 405 ECON 411	The Planned Economics Economic Theory of Developing Countries	0-6	to fall are sught of the first of
ECON 441	Advanced International Microeconomics	ACCT 261 or	he following will count toward graduation: r ACCT 302
ECON 443	International Monetary Economics	7.00. 20. 0	177661 002
ECON 444	Analysis of European Economic Performance	Students must	earn a grade of C- or better in all of the following courses:
FINC 392 FINC 415	Seminar on International Financial Management International Finance	BUAD 301	Introduction to Marketing
111/0.415	illeriational i mance	BUAD 302 BUAD 306	Marketing Research 3 Operations Management 3
Professiona	l Electives	BUAD 309	Operations Management 3 Management and Organizational Behavior 3
ACCT, FINC, I	BUAD, or BUEC courses (at the 300 level or higher)	BUAD 441	Strategic Management 3
ELECTIVES		BUAD <i>477</i> BUAD <i>4</i> 79	Information Technology Applications in Marketing 3
	courses are completed, sufficient credits must be taken to meet the		Marketing Strategy for the Firm
minimum credi	ts required for the degree (usually a minimum of 9 credits).	Three of the fo	ollowing courses:
Elective course	s should be chosen from outside the Alfred Lerner College of	(minimum gra	ide C- in each course)
business and t	conomics, and no more than two credits can be from HESC 120.	BUAD 470	either BUAD 471 or BUAD 473) Sales Management and Selling
CREDITS TO	TOTAL A MINIMUM OF	BUAD 471	Advertising Management
		BUAD 472	Marketing, Society and Environment
DEGREE:	BACHELOR OF SCIENCE	BUAD 473	Buyer Behavior
MAJOR:	MARKETING	BUAD 474 BUAD 475	Marketing Channels and Retailing International Marketing
		BUAD 478	Field Projects in Marketing (Honors Only)
Marketing maj	ors learn how to gather information regarding consumers' needs		
and wants and	use this information to make strategic decisions regarding goods or g, promotion and distribution. The goal of marketing is to create,		llowing International theme courses:
	tain mutually beneficial exchanges with consumers and/or	ACCT 383 ACCT 395	Introduction to International Accounting Seminar: International Accounting
	chieve organizational objectives	BUAD 341	Environment of Multinational Corporations
			(cross-listed with ECON 341 and/or POSC 341)
CURRICULUM	CREDITS	BUAD 382	International Business Management
UNIVERSIT	Y REQUIREMENTS	BUAD 383 BUAD 391	Seminar on International Business Seminar on International Management
ENGL 110	Critical Reading and Writing	BUAD 393	Seminar on International Marketing Management
	(minimum grade C-) 3	BUAD 394	Seminar on International Operations Management
Thron ara-list t	an annual and a company of the compa	BUAD 475	International Marketing
untee creams in	an approved course or courses stressing multi-cultural, ethnic, -related course content (see p. 62-65)	ECON 305 ECON 311	Cooperative Economic Systems Economics of Developing Countries
and, or gonder	Totales seems committee prozess; Translation and the seems of	ECON 318	Economic History of France
	QUIREMENTS	ECON 340	International Economics
welve Human	ities credits from:	ECON 341	Environment of Multinational Corporations
nu misiory, Mis Languages fun	tory, English (except composition or similar courses), Foreign to 6 of the allowable 9 credits may be grammar courses),	ECON 344	(may be cross-listed as BUAD 341 and/or POSC 341) The Making of the European Economy
Philosophy, Mu	isic (except credit for participation in instrumental and/or choral	ECON 348	Industrial Policies of France
organizations),	Theatre, Comparative Literature, and literature courses in a foreign	ECON 405	The Planned Economics
language. No	more than nine credits may be taken in one department.	ECON 411	Economic Theory of Developing Countries
Psychology		ECON 441 ECON 443	Advanced International Microeconomics International Monetary Economics
,			

ECON 444 FINC 392 FINC 415	Analysis of European Economic Performance Seminar on International Financial Management International Finance	ACCT 261 or	
	Il Electives BUAD, or BUEC courses (at the 300 level or higher)	Students must BUAD 301 BUAD 306 BUAD 309	earn a grade of C- or better in all of the following courses: Introduction to Marketing
minimum cred	courses are completed, sufficient credits must be taken to meet the lits required for the degree (usually a minimum of 9 credits). Elective the bechosen from outside the Alfred Lerner College of Business and an omore than two credits can be from HESC 120.	BUAD 346 BUAD 441 BUAD 446 BUAD 447	Analysis of Operations Problems 3 Strategic Management (minimum grade C-) 3 Operations Planning and Control 3 Guality in Operations 3
	O TOTAL A MINIMUM OF	BUAD 448 BUAD 449	Quality in Operations       3         Decision Support Systems for Operations       3         Problem Structuring for Operations Decision Making       3
DEGREE: MAJOR:	BACHELOR OF SCIENCE OPERATIONS MANAGEMENT	ACCT 383 ACCT 395	llowing International theme courses: 3 Introduction to International Accounting Seminar: International Accounting
produces a pr addressing quefficient way t about the tran and/or service by increasing	ns Management (OM) Major focuses on the process by which a firm roduct or provides a service. OM majors are concerned with sestions such as how much of a product to produce? What is the most opproduce that amount of product or that level of service? OM is all sformation of raw materials, labor and capital into final products es. The OM major prepares students to be effective problem solvers their ability to analyze and interpret quantitative information that use to make solid business decisions	BUAD 341 BUAD 382 BUAD 383 BUAD 391 BUAD 393 BUAD 394 BUAD 475 ECON 305	Environment of Multinational Corporations (cross-listed with ECON 341 and/or POSC 341) International Business Management Seminar on International Business Seminar on International Management Seminar on International Marketing Management Seminar on International Operations Management International Marketing Cooperative Economic Systems
CURRICULUM	CREDITS	ECON 311 ECON 318	Economics of Developing Countries Economic History of France
ENGL 110	TY REQUIREMENTS Critical Reading and Writing (minimum grade C-)	ECON 340 ECON 341 ECON 344 ECON 348 ECON 405	International Economics Environment of Multinational Corporations (may be cross-listed as BUAD 341 and/or POSC 341) The Making of the European Economy Industrial Policies of France The Planned Economics
	er-related course content (see p 62-65)	ECON 411 ECON 441	Economic Theory of Developing Countries Advanced International Microeconomics
Twelve Human Art History, H Languages (up Philosophy, M organizations	inties credits from:  12 istory, English (except composition or similar courses), Foreign of the allowable 9 credits may be grammar courses), succept credit for participation in instrumental and/or choral hardre, Comparative Literature, and literature courses in a foreign of more than nine credits may be taken in one department.	ECON 443 ECON 444 FINC 392 FINC 415	International Monetary Economics Analysis of European Economic Performance Seminar on International Financial Management International Finance
		ELECTIVES	
Sociology	3	minimum crec courses should	I courses are completed, sufficient credits must be taken to meet the lits required for the degree (usually a minimum of 9 credits). Elective d be chosen from outside the Alfred Lerner College of Business and nd no more than two credits can be from HESC 120.
Anthropology, International F more than six	m: 6 Economics (200-level or higher), Geography, Political Science and lealations, Psychology or Sociology (except Criminal Justice). No credits may be taken in one department to fulfill Social and	CREDITS T	O TOTAL A MINIMUM OF
MATH 221	Calculus I (minimum grade C-) 3	HONORS MANAGE MANAGE	BACHELOR OF SCIENCE: MENT, MARKETING, OR OPERATIONS MENT
COMM 212	02 Introduction to Statistics I and II (minimum grade C-)	1. All requ 2. All of th	must complete:  jirements for the Bachelor of Science (any major)  the University's generic requirements for the Honors Baccalaureate  (see page 45 of this catalog)
ENGL 301 ENGL 312 ENGL 410 ENGL 415	Expository Writing Written Communications in Business Technical Writing Writing in the Professions	FINC courses	redits in the major must include at least six credits of BUAD and/or. They may include required courses from other departments in the College of Business and Economics.
Animal Science	l and Physical Science credits including one lab credit from: 7 Le, Biological Sciences, Chemistry, Entomology, Geology, Marine cs, Plant Science and Science	The minor in	N BUSINESS ADMINISTRATION business administration provides students in degree programs other
ECON 151	Introduction to Microeconomics: Prices and Markets (minimum grade C-)	than in busine	ess with an opportunity to acquaint themselves with the basic usiness administration. Completion of the requirements for the minor asic understanding of the language and major functional areas of minor is awarded only to students who have applied and been
ECON 152	Introduction to Macroeconomics: National Economy (minimum grade C-)	admitted to th	ne program. Applications are reviewed each October 15 and March aram is not available to students whose major program requires all of
ACCT 160 ACCT 207 ACCT 208	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	the following	courses. Students seeking a minor in Business Administration may of the required Business or Finance courses at another institution.
ACCT 261 ACCT 352	Law and Social Issues in Business	Required cou	rses for the minor are:
FINC 311	Principles of Finance (minimum grade C-)	ACCT 160 ACCT 207	Introduction to Business Information Systems I 3 Accounting I (minimum grade C-) 3

ACCT 208 BUAD 301	Accounting II (minimum grade C-)	3
BUAD 301	(minimum grade C-)	3
BUAD 306	Operations Management	J
20, 12 000	(minimum grade C-)	3
BUAD 309	Management and Organizational Behavior	
	(minimum grade C-)	3
FINC 311	Business Finance (minimum grade C-)	3
BUAD/BUEC/	ACCT/FINC elective (300-level or higher)	3
	or 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
	TOTAL A MINIMUM OF	

#### 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 passed with a minimum grade of C- 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 425	Current Issues in Global 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 Alfred Lerner College of Business and Economics courses at another institution unless advance permission is granted for credit earned in residential study-abroad courses.

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. Pass/fail courses will not be counted toward the minor.

#### **ECONOMICS**

Telephone: (302) 831-2563 www.lerner.udel.edu/economics

Both a Bachelor of Arts and Bachelor of Science degree are available to undergraduate students enrolled in the Alfred Lerner College of Business and Economics. The group and language (Bachelor of Arts) or quantitative proficiency (Bachelor of Science) requirements for students enrolled in the Alfred Lerner 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 Economic Education and a Bachelor of Science in Mathematics and Economics are available to students enrolled in the College of Arts and Sciences. These majors have the same group and language requirements as other Bachelor of Arts programs offered in the College of Arts and Sciences.

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

Students majoring in Economics are advised by the faculty of the Department of Economics

#### APPLICATION FOR MAJOR

two departments.

representing at least two departments.

Group C

DEGREE: BACHELOR OF SCIENCE

Any University student who is not an economics major but wishes to become one must apply for admission into the major. Applications can be submitted online through the student's SIS+account. The principal criteria for acceptance are academic achievement, particularly in economics courses, and potential for academic success in economics. Students seeking admission to an economics degree program must complete at least 28 credit hours, including ECON 151 and 152, prior to submitting an application. In addition, students applying for the B.S. degree must complete either MATH 221 or 241 with a grade of C- or better.

MAJOR: ECONOMICS
CURRICULUM CREDITS
UNIVERSITY REQUIREMENTS  ENGL 1 10 Critical Reading and Writing (with minimum grade of C-)
MAJOR REQUIREMENTS  Second Writing Requirement: (minimum grade C-)
One of the following: (minimum grade C-)  MATH 221 Calculus I  or  MATH 241 Analytic Geometry and Calculus A
Quantitative Proficiency Requirement: (minimum grade C-) 9 An additional nine credits of course work in the quantitative area. At least three credits in addition to MATH 221 or MATH 241 must be taken in Mathematics at or above the 200-level except MATH 201, 202, 205, 250, 251, 252, and 253. The remaining six credits may be chosen from other Mathematics courses at or above the 200-level (except MATH 201, 202, 205, 250, 251, 252, and 253), ACCT 208, 261, Statistics and Computer Science courses at or above the 300-level, 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 while simultaneously being used to satisfy Economics course requirements.
BREADTH REQUIREMENTS (See page 93-98)  Group A
Group B 12 The study of culture and institutions over time. Twelve credits representing at least

Empirically-based study of human beings and their environment. Twelve credits

12

Group C
Group D 13  The study of natural phenomena through experiment and analysis. A minimum of thirteen credits representing at least two areas including a minimum of one course with an associated laboratory.
ECON 151 Introduction to Microeconomics: Prices and Markets
(minimum grade C-)
(minimum grade C-) 3 ECON 302 Banking and Monetary Policy
(minimum grade C-)
ECON 300 Intermediate Microeconomic Theory
CON 301 Quantitative Microeconomic Theory (minimum grade C-)
Five additional Economics courses at or above the 300 level, at least two of which are at or above the 400-level. At least one of the 400 level Economics electives must be chosen from courses other than ECON 415, 422, or 423: {minimum grade C-}
Credit will not be allowed for both courses of any of the following sets of corresponding courses: ECON 311 and ECON 411, 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
MATH 201/202 Introduction to Statistics I and II: (minimum grade C-) 6
Related Work Requirement 9 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 except 201, 202, 205, 250, 251, 252, 253, and any BUEC courses
<b>ELECTIVES</b> 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
DEGREE: BACHELOR OF ARTS OR BACHELOR OF SCIENCE
MAJOR: ECONOMICS CONCENTRATION: APPLIED ECONOMICS
The requirements for the major in Economics must be met. The following requirements must be met <b>in place of</b> the requirement for five economics courses, with at least two at the 400-level and the quantitative proficiency requirements for the regular B.A. or B.S. degree:
ECON 422/423 Econometric Methods and Models I and II 6
or ECON 822/823 Econometric Theory/Seminar in Econometrics
Two Economics courses at the 300- or 400-level
One Economics course at the 400-level (but not ECON 403, ECON 405, ECON 408, or ECON 411)
One Economics course at the 400-level, or at the 600-level by approval (but not ECON 403, ECON 405, ECON 408, or ECON 411)
Twelve credits of course work in the quantitative area, including the following
- Six credits in MATH at or above the 200-level (except MATH except 201, 202, 205, 250, 251, 252, and 253).
<ul> <li>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, MATH 300, CISC courses at or above the 300-level.</li> </ul>

two areas

DEGREE: BACHELOR OF ARTS OR **BACHELOR OF SCIENCE ECONOMICS** 

MAJOR: CONCENTRATION: ECONOMIC THEORY AND

**ECONOMETRICS** 

The requirements for the major in Economics must be met. The following requirements must be met in place of the requirement for five economics courses, with at least two at the 400-level and the quantitative proficiency requirements for the regular B A. or B S degree: ECON 422/423 Econometric Methods and Models I and II

FCON 822/823 Econometric Theory/Seminar in Econometrics

Three Economics courses at the 300- or 400-level

Two additional 400-level courses in economic theory, chosen from ECON 406, ECON 426, ECON 430, ECON 441, ECON 443, ECON 461, ECON 463, or graduate level courses in economic theory by approval A mathematics course at the 300-level or above may be substituted for one of the 400-level courses in

Twelve credits of course work in the quantitative area, including the following

- ACCT 261 Introduction to Business Information Systems II (prerequisite ACCT
- Six credits in MATH at or above the 200-level (except MATH except 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 Alfred Lerner College of Business and Economics
- All of the University's generic requirements for the Honors Baccalaureate degree (see page 45 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

#### 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 NOTE: credit can only be received for one of ECON 251, 300 or 301

#### **APPLICATION FOR MINOR:**

Same as application for major. (see page 175)

#### DOUBLE DEGREE IN A FIELD OF BUSINESS AND **ECONOMICS**

Students may work simultaneously toward a Bachelor of Science in a field of business and a Bachelor of Arts or a Bachelor of Science in Economics

#### **OVERALL REQUIREMENTS:**

For graduation, a minimum of 150 credits is 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

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 88) in the College of Arts and Sciences section of this catalog for the requirements for an interdepartmental major combining economics with any field in the College of Arts and Sciences
The application process for an interdepartmental major in economics is the same as the application for a major in economics

#### FINANCE

Telephone: (302) 831-1015 www.lerner.udel.edu/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 Lerner 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, unless advance permission is granted.

Students also take a broad range of courses throughout the University that are outside the Alfred Lerner College of Business and Economics These include a specified number of courses in the humanities, sciences, social and behavioral sciences, and in disciplines that develop specific skills in mathematics, statistics, and written and oral communication. Additional electives are also required to give each student the opportunity to choose courses most consistent with his or her interests.

#### DEGREE: BACHELOR OF SCIENCE **FINANCE** MAJOR:

CURRICULUM	REDIT
UNIVERSITY REQUIREMENTS ENGL 110 Critical Reading and Writing (minimum grade C-)	. 3
Three credits in an approved course or courses stressing multi-cultural, ethnic and/or gender-related course content (see p. 62-65)	, 3
MAJOR REQUIREMENTS Twelve Humanities credits from: Art History, History, English (except composition or similar courses), Foreign	12

Philosophy, M organizations language or u	o to 6 of the allowable 9 credits may be grammar courses), susic (except credit for participation in instrumental and/or choral ), Theatre, Comparative Literature, and literature courses in a foreign up to 6 hours of a foreign language. No more than nine credits may be department.
Economics (20	00-level or higher)
Psychology or	Sociology
Anthropology, International R more than six	m:
COMM 212 MATH 221 MATH 230 MATH 201/2	Oral Communication in Business         3           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: 3 Expository Writing Written Communication in Business Technical Writing Writing in the Professions
Animal Science	and Physical Science credits including one lab credit from: 2, 2, 7, 8, 8, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
ECON 151	Introduction to Microeconomics: Prices and Markets
ECON 152	(minimum grade C-)
ECON 302 ACCT 160 ACCT 207 ACCT 208 ACCT 261 ACCT 352 BUAD 301	(minimum grade C-)     3       Banking and Monetary Policy     3       Introduction to Business Information Systems I     3       Accounting I (minimum grade C-)     3       Accounting II (minimum grade C-)     3       Introduction to Business Information System II     3       Law and Social Issues in Business     3       Introduction to Marketing
BUAD 306	(minimum grade C-)
BUAD 309	(minimum grade C-) 3 Management and Organizational Behavior
BUAD 441	(minimum grade C-) 3 Business Policy (minimum grade C-) 3
Only one of th ACCT 261 or	e following will count toward graduation:
Students must 312, FINC 31 416, FINC 41	earn a grade of C- or better in all but one of the following: FINC 3, FINC 407, FINC 412, FINC 413, FINC 414, FINC 415, FINC 7, FINC 418.
FINC 311	Principles of Finance (minimum grade C-)
FINC 312	Intermediate Financial Management 3
FINC 313 FINC 407	Financial Markets
FINC 412	Financial Institutions 3
One of the foll FINC 413	owing six courses:
FINC 414	Bank Management
FINC 415 FINC 416	International Finance Advanced Investments
FINC 416	Real Estate Finance
FINC 418	Seminar: Corporate Governance
<b>Professional</b> 3 credits from	Electives ACCT, BUAD, FINC or BUEC (300-level or higher)
minimum credi	courses are completed, sufficient credits must be taken to meet the ts required for the degree. Electives should be taken from courses red Lerner College of Business and Economics, with no more than m HESC 120.

#### HONORS BACHELOR OF SCIENCE: **FINANCE**

- The recipient must complete:
  1. All requirements for the Bachelor of Science in Business Administration:
  - All of the University's generic requirements for the Honors Baccalaureate degree (see page 45 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 Lerner College.