

UNIVERSITY FACULTY SENATE FORMS

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: Rick Andrews phone number 831-1190

Department: Business Administration email address: andrewsr@udel.edu

Date: 9-11-10

Action: Revise Major
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term 11F
(use format 04F, 05W)

Current degree BS
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: BS
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name: _____
Proposed new name for revised or new major / minor / concentration / academic unit
(if applicable)

Revising or Deleting:

Undergraduate major / Concentration: Operations Management
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor: _____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: _____
(**Must attach** your Graduate Program Policy Statement)

Graduate Program of Study: _____
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: _____

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?

(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter "None")

None

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: <http://www.ugs.udel.edu/gened/>

NA

Identify other units affected by the proposed changes:

(Attach permission from the affected units. If no other unit is affected, enter “None”)

Describe the rationale for the proposed program change(s):

(Explain your reasons for creating, revising, or deleting the curriculum or program.)

The Operations Management major needs to be revised to incorporate the new University Breadth requirements approved by the Faculty Senate in Spring 2010.

Program Requirements:

(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and **include a side-by-side comparison** of the credit distribution before and after the proposed change.)

See attached.

ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

Department Chairperson _____ Date _____

Dean of College _____ Date _____

Chairperson, College Curriculum Committee _____ Date _____

Chairperson, Senate Com. on UG or GR Studies _____ Date _____

Chairperson, Senate Coordinating Com. _____ Date _____

Secretary, Faculty Senate _____ Date _____

Date of Senate Resolution _____ Date to be Effective _____

Registrar _____ Program Code _____ Date _____

Vice Provost for Academic Affairs & International Programs _____ Date _____

Provost _____ Date _____

Board of Trustee Notification _____ Date _____

Revised 02/09/2009 /khs

Proposed New Curriculum for Operations Management Major

DEGREE: BACHELOR OF SCIENCE MAJOR: OPERATIONS MANAGEMENT

The Operations Management (OM) Major focuses on the process by which a firm produces a product or provides a service. OM majors are concerned with addressing questions such as how much of a product to produce? What is the most efficient way to produce that amount of product or that level of service? OM is all about the transformation of raw materials, labor and capital into final products and/or services. The OM major prepares students to be effective problem solvers by increasing their ability to analyze and interpret quantitative information that they then can use to make solid business decisions

CURRICULUM CREDITS

UNIVERSITY REQUIREMENTS

[ENGL 110](#) Critical Reading and Writing 3
(minimum grade C-)

BUAD110 [First Year Experience](#) (FYE) 3
(minimum grade C-)

[Discovery Learning Experience](#) (DLE) 3

[Multicultural Course](#) 3

Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related course content. This requirement may be fulfilled by courses required below.

[University Breadth Requirements](#)

Creative Arts and Humanities (minimum grade C-) 3

History and Cultural Change (minimum grade C-) 3

Social and Behavioral Sciences (minimum grade C-) 3

Mathematics, Natural Sciences, and Technology (minimum grade C-) 3

These requirements may be fulfilled by courses required below. These four courses must be chosen from four different departments.

MAJOR REQUIREMENTS

Additional credits from Creative Arts and Humanities, History and Cultural Change, and/or foreign language instruction 6

Additional credits from Social and Behavioral Sciences 3

Psychology 3

Sociology 3

Natural and Physical Science (including 1 lab credit) 4

From Animal Science, Biological Sciences, Chemistry, Entomology, Geology, Marine Studies, Physics, Plant Science, and Science.

[MATH 221](#) Calculus I (minimum grade C-) 3

[MATH 201/MATH 202](#) Introduction to Statistics I and II (minimum grade C-) 6

[COMM 212](#) Oral Communication in Business 3

ECON 151	Introduction to Microeconomics: Prices and Markets (minimum grade C-)	3
ECON 152	Introduction to Macroeconomics: National Economy (minimum grade C-)	3
ACCT 207	Accounting I (minimum grade C-)	3
ACCT 208	Accounting II (minimum grade C-)	3
ACCT 352	Law and Social Issues in Business	3
FINC 311	Principles of Finance (minimum grade C-)	3
MISY 160	Business Computing: Tools and Concepts	3
MISY 261	Introduction to Business Information Systems	3

Only one of the following will count toward graduation:

[MISY 261](#) Introduction to Business Information Systems

or

[ACCT 302](#) Accounting Information Systems

Students must earn a grade of C- or better in all of the following courses:

BUAD 301	Introduction to Marketing	3
BUAD 306	Operations Management	3
BUAD 309	Management and Organizational Behavior	3
BUAD 346	Analysis of Operations Problems	3
BUAD 441	Strategic Management	3
BUAD 446	Operations Planning and Control	3
BUAD 447	Quality Management	3
BUAD 448	Decision Support Systems for Operations	3
BUAD 449	Problem Structuring for Operations Decision Making	3

One of the following International theme courses: 3

ACCT 483	Introduction to International Accounting
ACCT 395	Seminar: International Accounting
BUAD 383	Seminar on International Business
BUAD 384	Global Business Environment
BUAD 386	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 Business
BUAD 475	International Marketing
ECON 311	Economics of Developing Countries
ECON 340	International Economics
ECON 441	Advanced International Microeconomics
ECON 443	International Monetary Economics
FINC 392	Seminar on International Financial Management
FINC 415	International Finance
MISY 395	Global Issues in Information Technology

Professional Electives

ACCT, FINC, BUAD, or MISY courses (at the 300 level or higher) 6

ELECTIVES

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

Current Curriculum for Operations Management Major

DEGREE: BACHELOR OF SCIENCE MAJOR: OPERATIONS MANAGEMENT

The Operations Management (OM) Major focuses on the process by which a firm produces a product or provides a service. OM majors are concerned with addressing questions such as how much of a product to produce? What is the most efficient way to produce that amount of product or that level of service? OM is all about the transformation of raw materials, labor and capital into final products and/or services. The OM major prepares students to be effective problem solvers by increasing their ability to analyze and interpret quantitative information that they then can use to make solid business decisions.

CURRICULUM	CREDITS
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UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grade C-)	3
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First Year Experience (FYE)	0-4
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Breadth Requirement	12
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Discovery Learning Experience (DLE)	3
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Multicultural Courses	3
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Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related course content.

MAJOR REQUIREMENTS

Twelve Humanities credits from:	12
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Art History, History, English (except composition or similar courses), Foreign Languages (up to 6 of the allowable 9 credits may be grammar courses), Philosophy, Music (except credit for participation in instrumental and/or choral organizations), Theatre, Comparative Literature, and literature courses taught in a foreign language. No more than nine credits may be taken in one department.

Twelve Social and Behavioral Science credits from: Psychology	3
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Sociology	3
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Six credits from:	6
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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 Calculus I (minimum grade C-)	3
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MATH 201/MATH 202 Introduction to Statistics I and II (minimum grade C-)	6
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COMM 212 Oral Communication in Business	3
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Seven Natural and Physical Science credits including one lab credit from:	7
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Biological Sciences, Chemistry, Entomology, Geology, Marine Studies, Physics, Plant Science and Science.

ECON 151	Introduction to Microeconomics: Prices and Markets (minimum grade C-)	3
ECON 152	Introduction to Macroeconomics: National Economy (minimum grade C-)	3
ACCT 207	Accounting I (minimum grade C-)	3
ACCT 208	Accounting II (minimum grade C-)	3
ACCT 352	Law and Social Issues in Business	3
FINC 311	Principles of Finance (minimum grade C-)	3
MISY 160	Business Computing: Tools and Concepts	3
MISY 261	Introduction to Business Information Systems	3

Only one of the following will count toward graduation:

[MISY 261](#) or [ACCT 302](#)

Students must earn a grade of C- or better in all of the following courses:

BUAD 110	Basics of Business	3
BUAD 301	Introduction to Marketing	3
BUAD 306	Operations Management	3
BUAD 309	Management and Organizational Behavior	3
BUAD 346	Analysis of Operations Problems	3
BUAD 441	Strategic Management	3
BUAD 446	Operations Planning and Control	3
BUAD 447	Quality Management	3
BUAD 448	Decision Support Systems for Operations	3
BUAD 449	Problem Structuring for Operations Decision Making	3

One of the following International theme courses: 3

ACCT 395	Seminar: International Accounting
ACCT 483	Introduction to International Accounting
BUAD 383	Seminar on International Business
BUAD 384	Global Business Environment
BUAD 386	International Business Management
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 Business
BUAD 475	International Marketing
ECON 311	Economics of Developing Countries
ECON 340	International Economics
ECON 441	International Trade
ECON 443	International Monetary Economics
FINC 392	Seminar on International Financial Management
FINC 415	International Finance
MISY 395	Global Issues in Information Technology

Professional Electives

ACCT, BUAD, ENTR, FINC, or MISY courses (at the 300-level or higher) 6

ELECTIVES

After required courses are completed, sufficient credits must be taken to meet the minimum

credits required for the degree. Elective courses should be chosen from outside the Alfred Lerner College of Business and Economics, and no more than two credits can be from [HESC 120](#).

CREDITS TO TOTAL A MINIMUM OF

121