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: _______Eleanor Craig_____________ phone number___ X1904 _________

Department: ______Economics____________ email address__ craige@udel.edu___________

Date: ______ 8 August 2013________________________

Action: ___ add MATH option for certain majors
(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: ___________ 14f
(use format 04F, 05W)

Current degree: ____________ BA in Economic Education
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

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

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

Revising or Deleting:

Undergraduate major: ____________ BA in Economic Education
(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)?
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/

Identify other units affected by the proposed changes: (Attach permission from the affected units. If no other unit is affected, enter "None")

Adding MATH 117 to acceptable list. See attached e-mail approval from Math Department.

Describe the rationale for the proposed program change(s): (Explain your reasons for creating, revising, or deleting the curriculum or program.)

Revise: (1) to add MATH 117 to a list of acceptable MATH classes (see above); (2) to add ECON 415 and ECON 422 to the list of ECON courses of which only one of the two courses will count.

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.)

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

Department Chairperson

Dean of College

Chairperson, College Curriculum Committee

Chairperson, Senate Com. on UG or GR Studies

Secretary, Faculty Senate

Date of Senate Resolution

Registrar

Vice Provost for Academic Affairs & International Programs

Provost

Board of Trustee Notification

Revised 02/09/2009 /khs
Dear Eleanor,

We approve your request to add MATH 117 to the options for the two degrees.

Sincerely,

Gilberto Schleiniger
Associate Chair
Department of Mathematical Sciences
University of Delaware
(302) 831-1872

On Aug 7, 2013, at 4:33 PM, Craig, Eleanor D wrote:

We would like to add MATH117 – Pre-calculus for Scientists and Engineers to two of our degrees as an option to fulfill their MATH requirement:
   BA in Economics and
   BA in Economics Education

We need your Dept’s approval. Pls. let me know what you think. Thanks, Eleanor

Eleanor D. Craig
Associate Chair & Professor
Department of Economics
412 Purnell Hall
University of Delaware
Newark, DE 19716
302-831-1904
<image001.png>
PARTIAL OLD CURRICULUM

MAJOR REQUIREMENTS

Second Writing Requirement: (minimum grade C-)
A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken after completion of 60 credit hours. See approved second writing courses.

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 3-4.

One of the following: (minimum grade C-)
3-4
MATH 114 College Mathematics and Statistics
(for students who do not intend to continue the study of mathematics)
MATH 115 Pre-Calculus (for students who intend to continue the study of mathematics)
MATH 221 Calculus I
MATH 241 Analytic Geometry and Calculus A

BREADTH REQUIREMENTS (See Description)
Creative Arts and Humanities 9
Nine credits representing at least two areas. Can select courses that may simultaneously fulfill additional non-business requirements below.

History and Cultural Change 9
Nine credits representing at least two areas. Can select courses that may simultaneously fulfill additional non-business requirements below.

Social and Behavioral Science 3
Cannot be satisfied by an Economics course.

Mathematics, Natural Sciences and Technology 7
At least one course must have an associated laboratory.

PARTIAL NEW CURRICULUM

MAJOR REQUIREMENTS

Second Writing Requirement: (minimum grade C-)
A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken after completion of 60 credit hours. See approved second writing courses.

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 3-4.

One of the following: (minimum grade C-)
3-4
College Mathematics and Statistics
MATH 114 (for students who do not intend to continue the study of mathematics)
MATH 115 Pre-Calculus (for students who intend to continue the study of mathematics)
MATH 117 Pre-calculus for Scientists and Engineers
MATH 221 Calculus I
MATH 241 Analytic Geometry and Calculus A

BREADTH REQUIREMENTS (See Description)
Creative Arts and Humanities 9
Nine credits representing at least two areas. Can select courses that may simultaneously fulfill additional non-business requirements below.

History and Cultural Change 9
Nine credits representing at least two areas. Can select courses that may simultaneously fulfill additional non-business requirements below.

Social and Behavioral Science 3
Cannot be satisfied by an Economics course.

Mathematics, Natural Sciences and Technology 7
At least one course must have an associated laboratory.
Minimum C- in all required ECON courses.

ECON 151  Introductory Microeconomics: Prices and Markets  3
ECON 152  Introductory Macroeconomics: National Economy  3
ECON 300  Intermediate Microeconomic Theory  3
or
ECON 301  Quantitative Microeconomic Theory  3
ECON 303  Intermediate Macroeconomic Theory  3

Six Economics courses, at least two of which are at or above the 400 level  18
POSC 150  The American Political System  3
GEOG 120  World Regional Geography  3
HIST 104  World History II  3
HIST 206  United States History since 1865  3

Additional credits as follows  15
6 credits in POSC, 6 credits in GEOG, 3 credits in HIST

EDUC 413  Adolescent Development and Educational Psychology  4
EDUC 414  Teaching Exceptional Adolescents  3
EDUC 419  Diversity in Secondary Education  3
HIST 491  Planning a Course of Instruction  3
HIST 493  Seminar: Problems in Teaching History and Social Sciences  3
EDUC 420  Reading in the Content Areas  1
EDUC 400  Student Teaching  9

Grade of C- or better required in all required major, major related, and professional studies courses.

To be eligible to student teach, Economics Education students must have a GPA of 3.0 in their major and an overall GPA of 2.75. They must also pass a teacher competency test as established by the University Council on Teacher Education. Students must consult with the teacher education program coordinator to obtain the student teaching application and other information concerning student teaching policies.

After required courses are completed, sufficient credits must be taken to meet the minimum credits required for the degree. No more than three credits can be from HESC/BHAN 120.

CREDITS TO TOTAL A MINIMUM OF  120

Minimum C- in all required ECON courses.

ECON 151  Introductory Microeconomics: Prices and Markets  3
ECON 152  Introductory Macroeconomics: National Economy  3
ECON 300  Intermediate Microeconomic Theory  3
or
ECON 301  Quantitative Microeconomic Theory  3
ECON 303  Intermediate Macroeconomic Theory  3

Six Economics courses, at least two of which are at or above the 400 level. Credit will not be allowed for both courses of any of the following sets of corresponding courses: ECON 251, ECON 255, ECON 300 and, ECON 301, ECON 332 and ECON 433, ECON 344 and ECON 444, ECON 360 and ECON 463, ECON 381 and ECON 483, ECON 390 and ECON 490, and ECON 415 and ECON 422.  18

POSC 150  The American Political System  3
GEOG 120  World Regional Geography  3
HIST 104  World History II  3
HIST 206  United States History since 1865  3

Additional credits as follows  15
6 credits in POSC, 6 credits in GEOG, 3 credits in HIST

EDUC 413  Adolescent Development and Educational Psychology  4
EDUC 414  Teaching Exceptional Adolescents  3
EDUC 419  Diversity in Secondary Education  3
HIST 491  Planning a Course of Instruction  3
HIST 493  Seminar: Problems in Teaching History and Social Sciences  3
EDUC 420  Reading in the Content Areas  1
EDUC 400  Student Teaching  9
HIST 492  Integrating Instructional Technology into Social Sciences Teaching  3

Grade of C- or better required in all required major, major related, and professional studies courses.

To be eligible to student teach, Economics Education students must have a GPA of 3.0 in their major and an overall GPA of 2.75. They must also pass a teacher competency test as established by the University Council on Teacher Education. Students must consult with the teacher education program coordinator to obtain the student teaching application and other information concerning student teaching policies.

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CREDITS TO TOTAL A MINIMUM OF  120