

# 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, BACS, 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)?**

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(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 James J. Butkiewicz Date 3/24/14  
 Dean of College Rick Andrews, Deputy Dean Date 3-25-14  
 Chairperson, College Curriculum Committee John F. Dillipie Date 3/24/14  
 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

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-) 3

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.

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At least one course must have an associated laboratory.

Minimum C- in all required ECON courses.

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

Six Economics courses, at least two of which are at or above the 400 level 18

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

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

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

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<u>ECON 152</u>	Introductory Macroeconomics: National Economy	3
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<u>ECON 303</u>	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

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HIST 492	Integrating Instructional Technology into Social Sciences Teaching	3

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