#### 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:Joshua Zide phone number3244
<b>Department:</b> _Materials Science and Engineeringemail addresszide@udel.edu
Date:4/3/2013
Action:Add articulation agreement for 3/2 (BA Physics + MMSE) program in collaboration with Millersville University of Pennsylvania (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 term13F(use format 04F, 05W)
Current degree MMSE (Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)
Proposed change leads to the degree of:MMSE (No change)(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)
Proposed name: 3+2 MMSE program with Millersville  Proposed new name for revised or new major / minor / concentration / academic unit (if applicable)
Revising or Deleting:
Undergraduate major / Concentration:
(Example: Applied Music – Instrumental degree BMAS)  Undergraduate minor:
(Example: African Studies, Business Administration, English, Leadership, etc.)
Graduate Program Policy statement change:Creation of new admissions plan (see separate policy changes)  (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: <a href="http://www.ugs.udel.edu/gened/">http://www.ugs.udel.edu/gened/</a>

N/A (no UD undergraduate component)

## Identify other units affected by the proposed changes:

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

None

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

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

This new program allows us to create a connected degree program to bring talented undergraduate physics majors from Millersville University of Pennsylvania and to the MSE Department at the University of Delaware. We believe this is an excellent way to get excellent Masters students and help provide an excellent educational experience to students who otherwise might not be able to devote the time to getting a Masters degree.

#### **Program Requirements:**

DOLLTING AND ALITHODIZATION.

(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.)

The program requirements are identical to our traditional MMSE with the exception of admitting students who have not yet completed their Bachelors degree. The 4+1 programs are precedent for this change, and these students will complete their BA before the MMSE is awarded. (Millersville will count coursework at UD towards the BA as described in the attached articulation agreement.)

ROUTING AND AUTHORIZATION:	11 5
Department Chairperson	Date 4/2/2013
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
RegistrarProgram	CodeDate
Vice Provost for Academic Affairs & International Program	nsDate
Provost	Date
Board of Trustee Notification	Date
Revised 02/09/2009 /khs	