

# 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:** \_\_\_Brad Glass\_\_\_\_\_ phone number \_\_\_831-1653\_\_\_\_\_

**Department:** \_\_\_School of Education\_\_\_\_\_ email address\_bjglass@udel.edu\_\_\_\_\_

**Date:** \_\_\_September 24, 2012\_\_\_\_\_

**Action:** \_\_\_revise Master of Arts in Teaching (MAT)\_\_\_\_\_

(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** \_\_\_13F\_\_\_\_\_

(use format 04F, 05W)

**Current degree** \_\_\_Master of Arts in Teaching (MAT)\_\_\_\_\_

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

**Proposed change leads to the degree of:** \_\_\_Master of Arts in Teaching (MAT)\_\_\_\_\_

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

**Proposed name:** \_\_\_no change in name made\_\_\_\_\_

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:** \_\_\_see attached\_\_\_\_\_

(**Must attach** your Graduate Program Policy Statement)

**Graduate Program of Study:** \_\_\_Master of Arts in Teaching (MAT)\_\_\_\_\_

(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

**Graduate minor / concentration:** \_\_\_none\_\_\_\_\_

**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”)

EDUC 704: Teaching Science in Middle School is a new course.

EDUC 704 would be an option along with EDUC 696: Methods for Teaching Secondary Science in the MAT program. The goal of this program is to prepare students to teach in a middle school or high school science classroom. EDUC 704 gives students the opportunity to learn about the curriculum materials, teaching strategies, research on student thinking, and assessment of student learning that they would employ in a middle school science classroom.

EDUC 706: Teaching Math in Middle School is a new course.

EDUC 706 will replace EDUC 635: Methods for Teaching Secondary Mathematics in the MAT program. The goal of this program is to prepare students to teach in a middle school or high school mathematics classroom. EDUC 706 gives students the opportunity to learn about the curriculum materials, teaching strategies, research on student thinking, and assessment of student learning that they would employ in a middle school mathematics classroom. MAT math graduates have sought and secured middle school math positions in the past.

EDUC 722: Teaching Reading in Secondary English is a new course.

EDUC 722 would be required for secondary English education students in the MAT program and would replace the requirement of EDUC 752: Advanced Methods for Teaching Secondary English. The goal of this program is to prepare students to teach in a secondary English classroom. EDUC 722 gives students the opportunity to learn about reading comprehension issues and differentiated reading instruction strategies they would employ in their future secondary English classroom.

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

This is a graduate degree program.

**Identify other units affected by the proposed changes:**

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

No other units are affected by the proposed changes.

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

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

**Rationale for making EDUC 704 an option**

The number of middle school science students in the Elementary Teacher Education (ETE) program and the number of secondary science education students in the Master of Arts in Teaching (MAT) program have been small, which has led us to offer methods courses for them with low enrollments. Due to the low enrollments, we would like the MAT students to take this middle school methods course with the ETE students when the numbers are low. Teachers with secondary education certificates in the State of Delaware can teach in grades 7-12, which overlaps with the middle school grades of 6-8. Therefore, a course on teaching science in the middle school would be appropriate for both the ETE and MAT students. Combining these populations in the same methods course will ensure that the course will make each year and that the students will receive consistent high-quality instruction. If the students take EDUC 704, they will still have the opportunity to take a secondary education methods course in science when they fulfill the requirement of EDUC 751: Advanced Methods for Teaching Secondary Science.

We are simultaneously submitting this proposal, a proposal for the creation of EDUC 704 and a proposal for the course EDUC 404 that has the same title and description as EDUC 704 so that the courses can be dual-listed. The MAT students would take EDUC 704 and the ETE students would take EDUC 404 in the dual-listed (combined) course EDUC 404/704.

**Rationale for changing the requirement of completing EDUC 635 to EDUC 706**

The number of secondary mathematics education students in the MAT program has been small, which has led us to offer teaching methods courses for them with very low enrollments. Due to the low enrollments, we would like to require the MAT students to take the middle school mathematics teaching methods course that is required of the Elementary Teacher Education (ETE) students who pursue the middle school mathematics concentration. Teachers with secondary education certificates in the State of Delaware can teach in grades 7-12, which overlaps with the middle school grades of 6-8. Therefore, a course on teaching mathematics in the middle school would be appropriate for both the ETE and MAT students. Combining these populations in the same methods course will ensure that the course will make each year and that the students will receive consistent high-quality instruction. Students will still have the opportunity to take a secondary education methods course in science when they fulfill the requirement of EDUC 636: Advanced Methods for Teaching Secondary Math.

We are simultaneously submitting this proposal, a proposal for the creation of EDUC 706 and a proposal for the course EDUC 406 that has the same title and description as EDUC 706 so that the courses can be dual-listed. The MAT students would take EDUC 706 and the ETE students would take EDUC 406 in the dual-listed (combined) course EDUC 406/706.

**Rationale for changing the requirement of completing EDUC 752 to EDUC 722**

Secondary English education candidates in the MAT program need a content-area literacy/reading course because of the text-intensive nature of the English Language Arts content area, and the multiple comprehension challenges that secondary students face when engaging with complex literary texts. Additionally, the Common Core State Standards (which have been adopted by 46 states and the District of Columbia) focus on

increasing students' ability to engage a variety of complex texts. Therefore, it is imperative that our candidates are prepared to design strategic instruction that will prepare their students to actively engage texts, as well as provide our candidates the textual analysis skills that will allow them to choose appropriate texts that meet their instructional goals and the needs of their individual students. This new course will address critical issues that were not being addressed in EDUC 752.

We are submitting a proposal for the creation of EDUC 722 that has the same title and description as EDUC 422 so that the courses can be dual-listed. The MAT students would take EDUC 722 and the undergraduate secondary English education students would take EDUC 422 in the dual-listed (combined) course EDUC 422/722. Combining these populations in the same course will ensure that the course will make and that the students will receive consistent high-quality instruction.

**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.)

*For those seeking math certification*

Current Program	Revised Program
EDUC 634: Mathematics Curriculum and Instruction (3 credits)	EDUC 634: Mathematics Curriculum and Instruction (3 credits)
EDUC 635: Methods for Teaching Secondary Mathematics (3 credits)	<b>EDUC 706: Teaching Math in Middle School (3 credits)</b>
EDUC 636: Advanced Methods for Teaching Secondary Math (3 credits)	EDUC 636: Advanced Methods for Teaching Secondary Math (3 credits)
EDUC 613: Adolescent Development and Educational Psychology (3 credits)	EDUC 613: Adolescent Development and Educational Psychology (3 credits)
EDUC 614: Teaching Exceptional Adolescents (3 credits)	EDUC 614: Teaching Exceptional Adolescents (3 credits)
EDUC 619: Diversity in Secondary Education (3 credits)	EDUC 619: Diversity in Secondary Education (3 credits)
EDUC 622: The Role of Literacy in the Content Areas (3 credits)	EDUC 622: The Role of Literacy in the Content Areas (3 credits)
EDUC 638: Learning Technologies Across the Curriculum (3 credits)	EDUC 638: Learning Technologies Across the Curriculum (3 credits)
EDUC 658: Discipline and Classroom Management (3 credits)	EDUC 658: Discipline and Classroom Management (3 credits)
EDUC 750: Graduate Teaching Internship (3 credits)	EDUC 750: Graduate Teaching Internship (3 credits)

For those seeking science certification

Current Program	Revised Program
EDUC 641: Science Curriculum and Instruction (3 credits)	EDUC 641: Science Curriculum and Instruction (3 credits)
EDUC 696: Methods of Teaching Secondary Science (3 credits)	<b>EDUC 696: Methods of Teaching Secondary Science (3 credits)</b>  <b>OR</b>  <b>EDUC 704: Teaching Science in Middle School (3 credits)</b>
EDUC 751: Advanced Methods for Teaching Secondary Science (3 credits)	EDUC 751: Advanced Methods for Teaching Secondary Science (3 credits)
EDUC 613: Adolescent Development and Educational Psychology (3 credits)	EDUC 613: Adolescent Development and Educational Psychology (3 credits)
EDUC 614: Teaching Exceptional Adolescents (3 credits)	EDUC 614: Teaching Exceptional Adolescents (3 credits)
EDUC 619: Diversity in Secondary Education (3 credits)	EDUC 619: Diversity in Secondary Education (3 credits)
EDUC 622: The Role of Literacy in the Content Areas (3 credits)	EDUC 622: The Role of Literacy in the Content Areas (3 credits)
EDUC 638: Learning Technologies Across the Curriculum (3 credits)	EDUC 638: Learning Technologies Across the Curriculum (3 credits)
EDUC 658: Discipline and Classroom Management (3 credits)	EDUC 658: Discipline and Classroom Management (3 credits)
EDUC 750: Graduate Teaching Internship (3 credits)	EDUC 750: Graduate Teaching Internship (3 credits)

For those seeking English certification

Current Program	Revised Program
EDUC 603: Literature for Adolescents (3 credits)	EDUC 603: Literature for Adolescents (3 credits)
EDUC 604: Teaching Writing in the Elementary and Middle School (3 credits)	EDUC 604: Teaching Writing in the Elementary and Middle School (3 credits)
EDUC 752: Advanced Methods for Teaching Secondary English (3 credits)	<b>EDUC 722: Teaching Reading in Secondary English (3 credits)</b>
EDUC 613: Adolescent Development and Educational Psychology (3 credits)	EDUC 613: Adolescent Development and Educational Psychology (3 credits)
EDUC 614: Teaching Exceptional Adolescents (3 credits)	EDUC 614: Teaching Exceptional Adolescents (3 credits)
EDUC 619: Diversity in Secondary Education (3 credits)	EDUC 619: Diversity in Secondary Education (3 credits)
EDUC 622: The Role of Literacy in the Content Areas (3 credits)	EDUC 622: The Role of Literacy in the Content Areas (3 credits)
EDUC 638: Learning Technologies Across the Curriculum (3 credits)	EDUC 638: Learning Technologies Across the Curriculum (3 credits)
EDUC 658: Discipline and Classroom Management (3 credits)	EDUC 658: Discipline and Classroom Management (3 credits)
EDUC 750: Graduate Teaching Internship (3 credits)	EDUC 750: Graduate Teaching Internship (3 credits)



**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