

PROGRAM SUSPENSION/DELETION FORM

1. General Information

College:	<u>Education</u>	Department:	<u>STEM Education</u>
Major Name:	<u>Secondary Education - Science Education</u>	Degree Title:	<u>Bachelor of Arts in Education</u>
Formal Option(s), if any:	_____	Specialty Field w/in Formal Options, if any:	_____
CIP Code:	<u>13.1316</u>	Today's Date:	<u>September 9, 2016</u>
Requested Effective Date:	<input type="checkbox"/> Semester following approval.	OR	<input checked="" type="checkbox"/> Specific Date ¹ : <u>ASAP</u>
Contact Person in the Dept:	<u>Margaret Mohr-Schroeder</u>	Phone:	<u>859.257.3073</u>
		Email:	<u>mmohr2@g.uky.edu</u>

2. Suspension/Deletion Information

Nature of action:	<input type="checkbox"/> Suspension	<input checked="" type="checkbox"/> Deletion
Rationale for suspension/deletion:	<p><u>The secondary education program was the equivalent of a biology, chemistry, physics, or physical science major without giving the students or the appropriate department credit for obtaining an actual content major. Additionally, this program did not lead to certification. It was created as a pathway to the Masters with Initial Certification (MIC) program. In reviewing program entry data for the MIC program over the past 15 years, we found that less than 25% of the students who graduated from this program were actually going on to enter the MIC program. When surveying the current and past students of the program, 95% of them expressed a strong desire to obtain certification in their undergraduate program. Additionally, 98% of the students in the program had transferred in from a different major at UK, indicating they were not choosing this major outright upon their decision to enter UK. A new major has been created that is a dual major program with teacher certification. This has been approved and is up and running, therefore this program needs to be deleted.</u></p>	
What provisions are being made for students already in the program?	<u>There are no more students in the program.</u>	
Will another degree program replace the one suspended/deleted?	<u>Yes, the BS in STEM Education and <content area> major (Biology, Chemistry, Earth Science, Physics, Computer Science, and Mathematics)</u>	
Will courses connected with the program be dropped?	Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>
*If Yes, forms for dropping a course(s) must be attached.		

¹ Suspensions/deletions are made effective for the semester following approval. No suspension/deletion will be made effective unless all approvals, up through and including Board of Trustees approval, are received.

PROGRAM SUSPENSION/DELETION FORM

Signature Routing Log

General Information:

Proposal Name: Deletion - Secondary Education - Science Education

Proposal Contact Person Name: Margaret Mohr-Schroeder Phone: 859-257-3073 Email: mmohr2@g.uky.edu

INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
STEM Education Dept.	9/11/2015 and 9/9/2016	Jennifer Wilhelm / 257.4235 / jennifer.wilhelm@uky.edu	
COE Courses & Curricula	10/21/2016	Justin K. Nichols/257-4748/justin.nichols2@uky.edu	
College of Education	11/21/2016	Rosetta Sandidge/8-2887/rosetta.sandidge@uky.edu	
		/ /	
		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ²
Undergraduate Council			
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

A teachout plan has been submitted to SACS COC

² Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

Bachelor of Arts in Education – Secondary Education – Mathematics Education - 13.1399.02

Bachelor of Arts in Education – Secondary Education – Science Education - 13.1316

The secondary education program was the equivalent of a mathematics major or the appropriate science major (biology, physics, earth science, and chemistry) without giving the students or the content (e.g., mathematics) department credit for obtaining an actual content major. Additionally, this program did not lead to certification. It was created as a pathway to the Masters with Initial Certification (MIC) program. In reviewing program entry data for the MIC program over the past 15 years, we found that less than 25% of the students who graduated from this program were actually going on to enter the MIC program. When surveying the current and past students of the program, 95% of them expressed a strong desire to obtain certification in their undergraduate program. Additionally, 98% of the students in the undergraduate program had transferred in from a different major at UK, indicating they were not choosing this major outright upon their decision to enter UK. A new major has been created that is a dual major program with teacher certification. This has been approved and is up and running, therefore this program needs to be deleted.

1. **Date of closure.** We request this program's closure as of June 30, 2016 so that no student will be admitted for the academic year of 2017.
2. **Informing Affected Parties (students, faculty, staff).** In order to reach our decision to close these two degree programs, program faculty members and the Department of STEM Education in the College of Education discussed the matter at the September 11, 2015 and September 9, 2016 faculty meetings. Both the program faculty and the department faculty approved the closure of these two degree programs.
3. **Assistance to affected students.** Currently, there are no students in the secondary education – mathematics education program. Therefore, a teach out plan does not need to provide assistance to any students.

There is 1 remaining student in the secondary education – science education program. The student has been enrolled at UK for over 5 years and has made progress toward the degree, completing all the necessary coursework. However, the student lacks the GPA required to graduate. The student has been informed in writing that the degree program will close at the end of June 2017 and several attempts have been made to schedule an appointment with the student to discuss coursework to help obtain the GPA necessary to graduate. If the student lacks the GPA, but is above a 2.0 at the end of the Spring 2017 semester, the program faculty have agreed to override the GPA requirement in order for the student to graduate from the program. This program does not lead to teacher certification so there is little concern that this would impact any K12 students.

4. **Additional Charges.** This closure will not incur any additional charges.
5. **Teach-Out Agreements with Other Institutions.** No teach-out agreement with other institutions is necessary because all of the coursework is still offered at UK and the student can either graduate in Spring 2017 or transfer to a different program that has a lower GPA requirement.

6. *New Employment of Faculty and Staff.* No faculty or staff have been or will be affected by the closure of this program. There is no need for any of the faculty and staff in the Department of STEM Education in the College of Education to be redeployed to another assignment or helped to find new employment.

Should you have questions, the contact information for the new program is listed below.

Dr. Margaret Mohr-Schroeder
Associate Professor of STEM Education – Mathematics Education
Department of STEM Education
College of Education
105 Taylor Education Building
University of Kentucky
Lexington, KY 40506-0001

STEM Education Department

September 11th 2015 Minutes

Attendees: Jennifer Wilhelm, Brett Criswell, Lisa Krause, Cindy Jong, Jonathan Thomas, Rebecca Krall, Molly Fisher, and Margaret Schroeder

Minute Taker: Nora Whitehead

Location and Time: 122 TEB: 9:30 A.M.

1. Laurie Henry and Kevin Flora (retention and enrollment)
 - Fall 2014 enrollment
 - 81.7% (257)
 - Fall 2015 enrollment
 - 84.5% (309)
 - this year has the highest enrollment
 - Provost wants to increase enrollment 1% each year
 - first time, full-time freshman
 - STEM has nine students
 - want to retain eight students
 - students that are not ready for calculus I are already behind
 - hard to retain those students
 - responsible for students that claim STEM Ed as a major
 - students will not give us the exact reason for leaving
 - we need to build a relationship with students
 - each faculty member will reach out to one student
 - students will be able to ask questions
 - Kevin will send out an updated sheet with Freshman students data
 - Kevin Flora-3 ideas
 - analysis of students leaving within the university
 - what's going on
 - where are the students coming from
 - why are they coming in
 - early alert dashboard
 - needs to be looked at once a week
 - focus on students with these alerts
 - advisors send faculty members emails about student alerts
 - faculty members need more information on student alerts
 - 166 has all internal systems

-students are getting mixed

information from 166 and APEX

-email Kevin with any issues pertaining to students, enrollment, retention, etc.

2. Approval of August 20th minutes

-Margaret made a motion to approve the minutes

-Cindy seconded the motion

-all approved

3. Leftover items from August meeting: Program deletions and adding bio to STEM plus

-need to make a motion to suspend the secondary education program: math and science

-currently one student in the program

-the student will have 5 years to complete the program if the program is suspended

-Margaret made a motion to suspend the mathematics secondary education program and the science secondary education program

-Jennifer seconded the motion

-all approved

-bios

-biology was approved by biology department

-forms will be released next week

4. NCATE Report

-standards

-did well on 2,4,5, and 6

-problems with 1 and 3

5. Rank I and Rank II issues

-severe problems

-Dean and Rosetta want to get rid of Rank I and Rank II

-thoughts about Rank I going away

-we haven't been keeping a good track record (assignments and data)

-teachers want to go through Rank I

-stepping stone to Ph.D.

-Rosetta suggests

-delete Rank I right now and then resubmit

-we currently have 2 students getting their Rank I

-Candice and Floyd

-would be allowed to finish

-Rosetta will talk more about it in the program chair meeting

-everyone is on board to delete and bring back Rank I

-we'll be able to conglomerate hours together so students

will be able to get their Rank I

-Rank II

-new things need to be added

-we do not want to get rid of it

- need to collect data every year
- need to be aware of changes

6. REU update

- clean out the account
- we'll be able to pay for travel for students to go to conferences
- \$1,000/student
- Shelby and Mollie
- SSMA

7. Undergraduate Research Certificate (Arts & Sciences)

- in social science research
- committee
- Alice Turkington, Mark Whitaker, Sung-Hee Kim, and Tony Love
- minimum of 12 credit hours
- would we be interested in participating, or would we want to do our own
- interested in participating if our courses were included
- an email will be sent out with our courses listed

8. Committee Reports

- google doc.
- research committee
- Jon

9. Summer Schedule

- Margaret
- robotics
- Summer I
- EGR 599, EDU 300, and SEM 770 online

-Margaret made motion to adjourn

-Jennifer seconded motion

-all approve motion

Adjourned at 10:33 A.M.



Schroeder, Margaret <mmohr2@g.uky.edu>

program deletion

Jong, Cindy <cindy.jong@uky.edu>

Mon, Sep 12, 2016 at 2:13 PM

To: Margaret Schroeder <mmohr2@g.uky.edu>, "Criswell, Brett" <brett.criswell@uky.edu>

Dear Drs. Schroeder and Criswell,

This e-mail is to confirm that our department completed an electronic vote on Friday, September 9, 2016 and voted to unanimously pass the proposed deletion of the Secondary Mathematics Education and Secondary Science Education programs. Thank you both for working on deleting these programs. Let me know if you have any questions or if I can assist in any way.

Best,

Dr. Cindy Jong

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Cindy Jong, Ph.D.
Associate Professor of Mathematics Education
Interim Chair
Department of STEM Education
College of Education
University of Kentucky
cindy.jong@uky.edu

**COLLEGE OF EDUCATION
COURSES AND CURRICULA COMMITTEE MEETINGS**

October 21, 2016 10:00-11:30am, 151 Taylor Education Bldg

Committee Members

- C&I, Margaret Rintamaa
- EDL, Tricia Browne-Ferrigno
- EdSRC, Bob McKenzie
- EDP, Jon Campbell (Sycarah Fisher representing Jon Campbell)
- EPE, Jane Jensen
- KHP, Justin Nichols (Chair)
- STEM, Brett Criswell
- Ex Officio, Rosetta Sandidge
- Staff, Martha Geoghegan
- Staff, Gary Schroeder

Also in attendance, Martha Rogers from Rehabilitation Counseling to discuss RC550, RC552, and RC554.

Minutes from the Friday, September 23, 2016 Courses and Curricula Committee meeting were approved.

**FROM EDUCATIONAL, SCHOOL, AND COUNSELING PSYCHOLOGY AND
EDUCATION POLICY STUDIES AND EVALUATION**

New Course Proposal – EDP 600 Lifespan of Human Development and Behavior

1. Questions and Discussion
 - a. This course was reviewed at the last meeting and tabled. (see minutes of the Sept. 23, 2016 meeting)
 - b. There was a discussion of how the course was being displayed in Curriculog. The red x indicated that this committee had rejected the course at the last meeting
 - c. The name of the course has been changed, because the committee had indicated that the course with the original name already exists in another department/program.
 - d. The title is now correct in curriculog, Martha Geoghegan says that she will make the necessary change on the College of Education website
 - e. The grading scale is now correct
 - f. All of the approvals from affected departments have been secured
2. Suggested Edits:
 - a. none
3. Motion to Approve
 - a. Moved: Jane Jensen
 - b. Seconded: Margaret Rintamaa

4. Amendments:
 - a. none
5. Action: Approved

FROM EARLY CHILDHOOD, SPECIAL EDUCATION, AND REHABILITATION COUNSELING

New Course Proposal – RC 550 Ethics in Rehabilitation and Mental Health Counseling

1. Questions and Discussion
 - a. Tricia Browne-Ferrigno asked whether the syllabus includes both the undergraduate and graduate grading scale.... Yes it does
 - b. Justin Nichols mentioned that the SLOs are listed, but they are not aligned with assignments in a 2 x 2 table.
 - c. Tricia indicated that the SLOs should be put into a table with items related to how they are going to be accomplished.
 - d. Jane Jensen indicated that such a table has not been approved as a requirement in the university syllabus by the University Senate, even though having such a table is a good idea. It was stated that the use of the SLO/assessments table is being promoted by the university assessment office. Jane indicated that she was at the university senate meeting where requiring this table in the university approved syllabus template was not approved
 - e. There was a general discussion of whether the CoE should pass a rule requiring that the SLO table be included in all CoE syllabi.
 - f. Justin Nichols also indicated that he has been involved in a number of conversations where there is agreement from a variety of committees that the SLO table (as well as the SLO list) should be on the syllabus
2. Suggested Edits:
 - a. none
3. Motion to Approve
 - a. Moved: Bob McKenzie
 - b. Seconded: Tricia Bowne-Ferrigno
4. Amendments:
 - a. none
5. Action: Approved

New Course Proposal – RC 552 Rehabilitation Technology in Education and Employment

1. Questions and Discussion
 - a. The same issue discussed in the previous course was recognized as being operative for this course as well.
 - b. Brett Criswell questioned the grading scales that were listed on the syllabus.... He wondered whether there are specific rules related to grading scales and schemes that need to be included on all syllabi. Jane indicated that there are not hard and fast rules for grading scales and schemes.
2. Suggested Edits:
 - a. none

3. Motions
 - a. Moved... Tricia Browne-Ferrigno
 - b. Seconded... Bob McKenzie
4. Amendments:
 - a. none
5. Action: Approved

New Course Proposal – RC 554 Rural Rehabilitation

1. Questions and Discussion
 - a. Tricia Browne-Ferrigno requested to see the syllabus on the screen
 - b. Jane Jensen was curious about the American Indian Vocational Rehabilitation Program. Martha Rogers said that CORE doesn't have a specific rule to include this in an accredited program, but it is something that the department thinks is a good idea
2. Suggested Edits:
 - a. none
3. Motion to Approve:
 - a. Moved: Tricia Browne-Ferrigno
 - b. Seconded: Bob McKenzie
4. Amendments:
 - a. none
5. Action: Approved

Minor course Change Proposal – EDS 612 Advanced Practicum: Special Education

1. Questions and Discussion
 - a. Bob raised the question about whether the Curriculog form for minor course changes has a place to request making the course repeatable
 - b. Allan Allday, the author, did check the box for the course being repeatable... but, he was concerned that there is not a place to show that the actual course change being requested is repeatability.
 - c. Jane Jensen mentioned that in Curriculog there isn't a place to provide a course change rationale, so that if you read the form, as a reader it may not be clear what is intended with the proposed change.
 - d. It was suggested that perhaps the author should be asked to write a memo indicating what the changes are, that can then be attached to the proposal.
 - e. Jane identified several things that ought to be discussed in this kind of memo; items that the faculty in the senate would like to know, even though they aren't on the course change form.
2. Suggested Edits:
 - a. The author (Allan Allday) should do a short memo indicating that the intent of the course change is for the course to be repeatable. This should be done before the proposal is sent on to the Senate.
 - b. The author is also asked to provide Martha Geoghegan with a current electronic copy of the syllabus that can also be attached to the proposal.
 - c. Justin Nichols mentioned that the form should include a meeting pattern because the course is a three hour course.

- d. Justin also mentioned that there are no pre-requisites listed on the form. Probably it would be good to note that there are no pre-requisites for this course.... Even though it is not required.
 - e. Justin mentioned that the impact report identifies this course as a prerequisite for other courses. As the committee looked at the form it agreed that there is no impact that needs to be dealt with for this course change.
3. Motion to Approve
 - a. Moved: Tricia Browne-Ferrigno
 - b. Seconded: Margaret Rintamaa
 4. Amendments:
 - a. none
 5. Action: Approved

New Course Proposal – EDS 599 Preparing Students for Interdisciplinary Teaming Education Abroad: India

1. Questions and Discussion
 - a. Bob McKenzie said that the author (Amy Spriggs) has been taking students to India for at least three years, but using a special problems course
 - b. The idea to this proposal is to have an actual course that will be used to support this study abroad activity
 - c. Margaret Rintamaa said that the “study abroad” form will be submitted later, after this course is approved.
 - d. Jane indicated that the two steps would be better.... First get the course approved without specifying that the course is a study abroad course in India. After the course is approved, then there can be a request to the Study Abroad Office to approve the course for use in a specific study abroad experience.
2. Suggested Edits:
 - a. The form will need to be edited to clarify that the course will be more generic and not specifically for being taught in a study abroad experience in India.
 - b. The form should be edited to make the course more useable in a variety of settings
3. Motion to Approve
 - a. Moved: Tricia Browne-Ferrigno
 - b. Seconded..... Jane Jensen
4. Amendments:
 - a. Course is to be sent back to the author to make the changes to the proposal which will make the course more generic. (as suggested in the comments made during the meeting)
 - b. Also it is suggested that the author do a “Study Abroad” form at the same time
5. Action: Proposal Sent Back to Department

DISCUSSION

There was a discussion (via speakerphone) with Margaret Schroeder about whether the college is now requiring a matrix table for SLOs and assessment activities on all syllabi. Margaret said

that there wouldn't need to be a specific matrix on each syllabus at this time. However, each syllabus does need to identify the SLOs and also how they would be assessed.

From STEM Education:

Program Change Proposal – Delete Undergraduate Secondary Math Education

1. Questions and Discussion
 - a. The committee reviewed the change form at the meeting to consider the intent of this proposal
 - b. Margaret Rintamaa asked whether this change would mean that all MIC students will be coming to the program with a major in their content area(s)? Yes they will.
2. Suggested Edits:
 - a. none
3. Motion to Approve
 - a. Moved: Tricia Browne-Ferrigno
 - b. Seconded: Jane Jensen
4. Amendments:
 - a. none
5. Action: Approved

Program Change Proposal – Delete Undergraduate Secondary Science Education

1. Questions and Discussion
 - a. none
2. Suggested Edits:
 - a. none
3. Motion to Approve
 - a. Moved: Tricia Browne-Ferrigno
 - b. Seconded: Jane Jensen
4. Amendments:
 - a. none
5. Action: Approved

Program Change Proposal – Undergraduate STEM PLUS

1. Questions and Discussion
 - a. The committee reviewed the rationale statements on the proposal form in Curriculog.
 - b. Margaret Rintamaa asked whether now all of the STEM Plus Program options will no longer be taking EPE301. (not necessarily) Students in STEM Plus will have a couple of options for completing the GCCR requirement. EPE301 is used primarily for students to complete the GCCR.
 - c. She wondered whether this would also have an impact on the numbers for EPE301.
 - d. Margaret Schroeder (via speakerphone) indicated that there might be a decline in students taking EPE301, because probably it will only the math option students

who wouldn't have a GCCR course in their programs... and would need to do EPE 301.

- e. Jane Jensen indicated that the STEM Plus faculty will need to prepare a new GCCR plan to replace the current one.
 - f. All of the text related to adding the Biology option to stem plus was reviewed. Martha Geoghegan indicated that there would need to be some clarifying in the form to make sure that the interactions with the Biology department are clear and understandable by the senate committee.
2. Suggested Edits:
 - a. The department is requested to prepare a GCCR plan to accompany this proposal
 3. Motion to Approve
 - a. Moved: Margaret Rintamaa
 - b. Seconded: Brett Criswell
 4. Amendments:
 - a. None
 5. Action: Approved

ADJOURNMENT: 11:10

Minutes approved by Courses and Curricula Committee 11/18/2016