

OFFICE OF QUALITY PROFESSIONALS AND SPECIAL SCHOOLS
Summary of State Board of Education Items
October 17-18, 2013

OFFICE OF EDUCATOR LICENSURE

10. Approval of Proposal from Mississippi Valley State University to Modify its Supplemental Endorsement Program in Mathematics as Recommended by the Commission on Teacher and Administrator Education, Certification and Licensure and Development

Background Information:

The Department of Teacher Education at Mississippi Valley State University proposes a request to modify its elementary teacher program with mathematics endorsement to align with the recommendation of the Mississippi Association of Mathematics Teacher Educators (MAMTE).

The proposal consists of 21 hours of mathematics coursework. These courses provide a pathway for elementary education majors seeking a mathematics endorsement to obtain advanced mathematics preparation and content knowledge. This will enable the graduates to teach secondary mathematics effectively.

The Commission on Teacher and Administrator Education, Certification and Licensure and Development approved the proposal on September 6, 2013.

Recommendation: Approval

Back-up material attached



EDUCATION PROGRAM APPROVAL REQUEST FORM

Institution: Miss Valley State Univ

Date submitted to TAP: _____

Submitted by: Robie Greene, Ph.D.

Commission approval date: _____

Contact phone and/or email: rcgreene@mvsu.edu

State Board approval date: _____

62-254-3614

Proposed date of program implementation/modification:

Proposal request and support materials are provided for approval to implement:

New Program Modifications to Existing Program New Licensure Requirement

In addition to your current education program course list/description, you must provide, where applicable:

- 1) a copy of the proposed new program
- 2) the current program with clear indication of proposed modifications
- 3) any evidence of institutions (state, regional or national) with the same or a similar course of study
- 4) list of qualified faculty, course assignments, and vitas
- 5) course descriptions and syllabi for courses within the proposed program (indentify and new courses)
- 6) any other documentation that further supports the proposal

NOTE: Use the spaces below for a brief statement of your proposal request. Additional sheets may be attached that include a formal request and detailed proposal components.

Please state your specific request:

Mississippi Valley State University Department of Teacher Education requests that our elementary teacher program with math endorsement follow the new guidelines set forth by the Mississippi Association of Mathematics Teachers Educator's meeting which was held in **May 2012**. The proposed supplemental endorsement that has been proposed between the departments of Teacher Education and Mathematics/Informational Sciences will offer a specified 21 hours in accordance with **MAMTE** which will fulfill the license requirement.

Briefly state your rationale:

This syllabus is not a contract. It is only a guideline. The instructor reserves the right to make changes and additions to this syllabus at her/his discretion.

The specified hours will help our students not only provide continuity with other university teacher education programs but it will also provide our teacher interns with a uniformity and assure the most prudent pathway for graduation and licensure within the state of Mississippi.

NOTE: Program approval is subject to standard review procedures that involve several entities and, therefore, timelines for final approval may vary. After TAP approves the program proposal, it may then be subject to presentation for approval by the Licensure Commission on Teacher and Administrator Education, Certification and Licensure and Development and the State Board of Education before program candidates are eligible for Mississippi Teacher Licensure.

Email this form to Gail Gettis at ggettis@mde.k12.ms.us or fax to 601-359-1728.

New Licensure Requirement for Math Education Endorsement in Elementary Education

The new licensure requirement changes from a variety of optional math endorsement classes to the following:

- MA 299 Calculus I
- MA 300 Calculus II
- MA 325 Probability and Statistics

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- MA 311 Modern Geometry
- MA 301 Calculus III
- MA 331 Linear Algebra I
- MA 452 Methods of Teaching Mathematics

The 21 hours listed above will serve as the classes that must be taken to receive and endorsement for elementary education majors to teach secondary classes in mathematics. This will also fulfill the requirements that MAMTE (MS Association of Mathematics Teacher Educators) has put into place.

List of qualified faculty and course assignments

Faculty	Course Assignments
Mr. Lee Redmond	<input type="checkbox"/> MA 299 Calculus I
Dr. Xiaoqin Wu	<input type="checkbox"/> MA 300 Calculus II
Dr. Latonya Garner	<input type="checkbox"/> MA 325 Probability & Statistics
Dr. Jinglong Ye	<input type="checkbox"/> MA 311 Modern Geometry
Dr. Jinglong Ye	<input type="checkbox"/> MA 301 Calculus III
Dr. Raymond Williams	<input type="checkbox"/> MA 331 Linear Algebra
Dr. Garfield Burke	<input type="checkbox"/> MA 452 Methods of Teaching Mathematics

Mathematics Endorsement to an Educator License for elementary education would allow graduates to teach all secondary mathematics courses.

Elementary Education Curriculum Pattern

Student Name _____ Student Number _____

- 1. Important Notices: Passing scores on Praxis I, reading, writing, and mathematics are required prior to being admitted to this program. The scores,**

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effective September 1, 2012 are: Reading (172) _____, Writing (173) _____, and Mathematics 172 _____.

1. Shaded courses below represent General Education Requirements that should be completed by the end of the sophomore year. Remaining courses below should be completed prior to enrolling in restricted professional education courses (i. e., other ED 300 and 400 level courses)

Course No.	Course Name	Substitution	Credit Hours	Grade
AR 101 MU 107 or TH 201	Art Appreciation or Music Appreciation or Theater Appreciation		3	
EN 101	English Composition I		3	
EN 102	English Composition II		3	
EN 201 or EN 202	World Literature I or World Literature II		3	
HI 101 or 201 or HI 102 or HI 202 or HI 215	World History to 1500 or Early United States History or World History after 1500 or Modern United States History or Afro-American History		3	
HL 101	Comprehensive Health		3	
MA 111	College Algebra		3	
ED 102	General Psychology		3	
PE 102 or MS 101/102 and HL 101	Physical Ed I or General Military Science I or II/Lab and Comprehensive Health		2 3	
PE 103	Physical ED II		1	
SC 151 or SC 152	Biology I Lecture/Lab or Biology II/Lab		3	
SC 261 or SC 262	Survey of Physical Science I or II/Lab		3	
SP 201	Fundamentals of Public Speaking		3	
ED 280	Introduction to Teaching		3	

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ED 293	Global and Multicultural Education		1	
FY 101	Freshman Seminar		1	
MA 132	Math Concepts II		3	
MA 333	Math Concepts III (Geometry)		3	
MU 347	Methods of Teaching Fine Arts		3	
PE 301	Health and Physical Education in Elementary Schools		3	
PS 201	American National Government		3	
RD 214	Early Literacy I		3	
RD 303	Reading and Phonics or Literacy in Early Childhood		3	
RD 310	Early Literacy II		3	
ED 105	Education Computing		3	

Candidates are required to have two content minors. Reading serves as one of these minors and is built in. The second minor, consisting of 18 hours, is to be selected by the candidate with the advisor and should be a K-12 subject field (i.e., English, mathematics, science, or social studies).

Additional Courses needed to meet requirements for second minor.

Name of Minor:

Courses below are restricted to candidates already admitted to a teaching program (i.e., passed Praxis I AND have met all other entry level requirements).

ED 302	Educational Psychology		3	
ED 305	Tests and Measurement		3	
ED 311	Methods/Materials for Teaching Elementary Mathematics		3	
ED 312	Methods/Materials for Teaching Elementary Science		3	
ED 380	Instructional Planning/Adaptive Instruction		2	
ED 404	Methods/Materials for Teaching Social Science		3	
ED 420	Classroom Management		3	
RD 315	Methods/Materials for Teaching Children's Literature		3	
RD 411	Diagnostic/Remedial Reading		3	

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	RD 413	Methods/Materials for Teaching Reading and Language Arts		3	
	RD 430	Reading in the Content Area		3	
	SE 325	Survey of Exceptional Children		3	
Candidates should enroll in the following course during the semester immediately BEFORE directed teaching					
	ED 491	Pre-Student Teaching Seminar		1	
Notes					
<ul style="list-style-type: none"> ☉1 Passing Scores on PLT and Praxis II are required prior to enrolling in Directed Teaching. •2 Candidates should have completed all coursework EXCEPT Directed Teaching 					
	ED 405	Directed Teaching		12	
		Total Required		123	

Candidate's Signature _____ Date _____

Signature of Initial Advisor _____ Date _____

Expected Date of Graduation: _____

The following Courses must be taken to receive this endorsement:

- MA 299 Calculus I
- MA 300 Calculus II
- MA 325 Probability & Statistics
- MA 311 Modern Geometry
- MA 301 Calculus III
- MA 331 Linear Algebra I
- MA 452 Methods of Teaching Mathematics

The following pages contain vitas of the qualified instructors of the above courses. The syllabi for the courses listed above follow the vitas.

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