

Date Submitted: 11/01/24 3:40 pm

Viewing: **ELEDMA-STEM : Elementary Education: STEM Concentration**

Last approved: 06/26/24 4:09 pm

Last edit: 11/22/24 5:41 pm

Changes proposed by: msganio

Submitter: User ID: mimbeau ~~htuleza~~ Phone:
2956 ~~7456~~

Program Status Active

Academic Level Graduate

Type of proposal Concentration

Select a reason for this modification

Revising an Approved Licensure Program--(Cover Sheet, Section C)

Effective Catalog Year Fall 2025

College/School Code

College of Education and Health Professions (EDUC)

Department Code

Department of Curriculum and Instruction (CIED)

Program Code ELEDMA-STEM

Degree Master of Arts in Teaching

CIP Code

In Workflow

1. EDUC Dean Initial
2. GRAD Dean Initial
3. Provost Initial
4. Director of Curriculum Review and Program Assessment
5. Registrar Initial
6. University Teacher Education Board
7. Institutional Research
8. CIED Chair
9. EDUC Curriculum Committee
10. EDUC Dean
11. Global Campus
12. Provost Review
13. Graduate Council
14. Faculty Senate
15. Provost Final
16. Provost's Office-- Documentation sent to System Office
17. Higher Learning Commission
18. Board of Trustees
19. ADHE Final
20. Division of Elementary and Secondary Education
21. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

Approval Path

1. 09/10/24 9:29 pm
Matthew Ganio
(msganio):
Approved for EDUC
Dean Initial
2. 09/11/24 12:26 pm
Ed Bengtson
(egbengts):
Approved for GRAD
Dean Initial
3. 09/18/24 4:39 pm
Lisa Kulczak
(lkulcza): Approved
for Director of
Curriculum Review
and Program
Assessment
4. 09/23/24 7:45 am
Gina Daugherty
(gdaugher):
Approved for
Registrar Initial
5. 09/23/24 11:37 am
Doug Miles
(dmiles): Approved
for Institutional
Research
6. 10/18/24 10:02 am
Suzanne Kucharczyk
(suzannek): Rollback
to Initiator
7. 10/23/24 10:45 am
Matthew Ganio
(msganio):
Approved for EDUC
Dean Initial
8. 10/23/24 7:24 pm
Ed Bengtson
(egbengts):

- Approved for GRAD
Dean Initial
9. 10/31/24 4:08 pm
Lisa Kulczak
(lkulcza): Rollback to
Initiator
10. 11/01/24 3:43 pm
Matthew Ganio
(msganio):
Approved for EDUC
Dean Initial
11. 11/02/24 5:51 am
Ed Bengtson
(egbengts):
Approved for GRAD
Dean Initial
12. 11/02/24 7:31 pm
Jim Gigantino
(jgiganti): Approved
for Provost Initial
13. 11/04/24 12:02 pm
Lisa Kulczak
(lkulcza): Approved
for Director of
Curriculum Review
and Program
Assessment
14. 11/04/24 3:25 pm
Gina Daugherty
(gdaugher):
Approved for
Registrar Initial
15. 11/04/24 4:01 pm
Jennifer Beasley
(jgbeasle):
Approved for
University Teacher
Education Board
16. 11/05/24 8:48 am
Doug Miles
(dmiles): Approved

for Institutional
Research

17. 11/05/24 9:30 am
Suzanne Kucharczyk
(suzannek):
Approved for CIED
Chair
18. 11/06/24 2:44 pm
Matthew Ganio
(msganio):
Approved for EDUC
Curriculum
Committee
19. 11/08/24 12:55 pm
Matthew Ganio
(msganio):
Approved for EDUC
Dean
20. 11/08/24 1:13 pm
Suzanne Kenner
(skenner): Approved
for Global Campus
21. 11/08/24 3:43 pm
Jim Gigantino
(jgiganti): Approved
for Provost Review
22. 11/23/24 7:03 am
Ed Bengtson
(egbengts):
Approved for
Graduate Council

History

1. Jun 26, 2024 by
Gina Daugherty
(gdaugher)

13.1202 - Elementary Education and Teaching.

Program Title

Elementary Education: STEM Concentration

Program Delivery

Method

On Campus

Is this program interdisciplinary between two or more colleges or schools?

No

Do the proposed changes impact any specific course(s) from another college or school?

No

What are the total hours needed to complete the program? 30 ~~33~~

Program Requirements and Description

Requirements

Additional Requirements for the STEM Concentration:

| | | |
|-----------------------|---|--------------|
| <u>CIED 50003</u> | Elementary Education Seminar | 3 |
| CIED-50103 | Measurement, Research and Statistical Concepts in the Schools | 3 |
| CIED-50202 | Classroom-Management Concepts | 2 |
| CIED-50302 | Curriculum-Design-Concepts for Teachers | 2 |
| CIED-50503 | Multicultural Issues in Elementary Education | 3 |
| CIED-50703 | Action-Research in Elementary Education | 3 |
| CIED-5080V | Elementary Education Cohort Teaching Internship (taken in 2 enrollments of 3 hours each)¹ | 6 |
| CIED-51602 | Applied Practicum | 2 |
| CIED-51703 | Literacy Assessment and Intervention | 3 |
| <u>STEM 52003</u> | Problem-Based Mathematics | 3 |
| <u>STEM 52103</u> | Teaching Problem-Based Science in the Elementary Grades | 3 |
| Total Hours | | 9 |

1

"B" or better required for graduation.

Are Similar Programs available in the area?

No

Estimated Student N/A

Demand for Program

Scheduled Program 2026-2027

Review Date

Program Goals and

Objectives

Program Goals and Objectives

The goals of the program are based on the principles that educators must master knowledge-bases appropriate to their discipline; access and use knowledge; generate knowledge; use and model best practices; approach learning as developmental and life-long; be skillful in interpersonal relations; practice on the basis of professional standards and ethical conduct; and honor diversity.

Learning Outcomes

Learning Outcomes

Student Learning Outcomes (based on the CAEP accreditation standards, COEHP conceptual framework, and Danielson's Framework for Teaching)

1. Knowledgeable about Content and Pedagogy: Candidates will possess general knowledge, content knowledge, pedagogical knowledge, and professional knowledge to be effective educators. They must know how to access, use and generate knowledge. In order to be current, they must be inquiring and up to date on new knowledge in their content, pedagogy, and school systems.
2. Skillful in Practice: Candidates will be skillful in the pedagogy required to be an effective educator as demonstrated through planning, implementing, and modeling best practices including best technology practices.
3. Supportive in Developing the Whole Student: Candidates will create a caring learning environment for all students. This will include being caring, supportive, and responsive to the diverse backgrounds students bring to the classroom and school. The ability to communicate and collaborate with groups of colleagues and others who contribute to the student's education such as families and communities is also essential.
4. Professional in Actions: Candidates will inquire and seek to improve their practice through participation in professional communities. This involves staying current with educational research and working with appropriate professional organizations to better their profession. The candidates will demonstrate ethical behavior in all aspects of their multi-faceted career.

Description and justification of the request

| Description of specific change | Justification for this change |
|---|---|
| Courses were developed to create additional hours for the state required residency for all teacher candidates and other courses were either embedded in current classes or created or updated to reflect current research or evidence-based practice. | The changes were required from the Department of Elementary and Secondary Education to comply with the Arkansas Governor's Executive order as part of the Learns Act. |

Upload attachments

[Coversheet_for_Program_Approvals_Sp24_EEF-CHED MAT.pdf](#)

[letter-of-notification-2022-022823_ELEDMA.pdf](#)

[MAT Program Revision 10-21-24 updated_nov 5.docx](#)

[ELEDMA - Curriculum Revision - Ltr of Notification_Rev_BOT.pdf](#)

Reviewer Comments

Lisa Kulczak (lkulcza) (09/18/24 4:39 pm): ATTENTION REGISTRAR: This proposal qualifies for the shortened approval process; please adjust the workflow accordingly.

Gina Daugherty (gdaugher) (09/23/24 7:44 am): Updated workflow for shortened approval process.

Suzanne Kucharczyk (suzannek) (10/18/24 10:02 am): Rollback: Per email for additional changes from Marcia

Lisa Kulczak (lkulcza) (10/31/24 4:08 pm): Rollback: Rolling back for the following reasons: 1) due to curriculum changes greater than 15 hours, this will need BOT/ADHE approval as well; please update the reason for this modification to revising curriculum of an existing program and upload a LON 2) CIED 51003 does not appear to exist 3) CIED 52806 is in CIM but has not yet been submitted. Please follow up with the dean's office for any additional questions.

Matthew Ganio (msganio) (11/01/24 3:43 pm): Changes have been made to address reasons for last rollback.

Lisa Kulczak (lkulcza) (11/04/24 12:01 pm): Due to the curriculum revisions required for licensure, this proposal will also need BOT/ADHE approval in addition to UTEB and DESE. Additionally, please remove Undergraduate Council from the workflow.

Matthew Ganio (msganio) (11/05/24 10:19 pm): changed CIED 51003 to CIED 51803 throughout

Lisa Kulczak (lkulcza) (11/22/24 11:53 am): Per conversation with dean's office and the program, restructuring how the degree program and concentrations are presented in the catalog. Creating a core set of classes so that concentrations correctly reflect the unique courses required for each concentration.

Lisa Kulczak (lkulcza) (11/22/24 5:41 pm): Uploaded revised LON with dates inserted.