A deleted record cannot be edited

Program Deactivation Proposal

Date Submitted: 11/12/20 12:27 pm

Viewing: UTCHCS : Licensure for UA Teach Computer Science 4-12

Last approved: 05/21/18 5:14 pm

Last edit: 11/12/20 1:37 pm

Changes proposed by: kmamisei

> Catalog Pages Using
> this Program
> > UAteach

End Catalog   Spring 2021

No new students
admitted after:

In Workflow

1. **EDUC Dean Initial**
2. **Provost Initial**
3. **Director of Program Assessment and Review**
4. **Registrar Initial**
5. **Institutional Research**
6. **EDUD Chair**
7. **EDUC Curriculum Committee**
8. **ARSC Dean**
9. **EDUC Dean**
10. **ENGR Dean**
11. **Global Campus**
12. **Provost Review**
13. **University Course and Program Committee**
14. Faculty Senate
15. Provost Final
16. Registrar Final
17. Catalog Editor Final

Approval Path

1. 11/12/20 12:33 pm
   Ketevan
   Mamiseishvili
   (kmamisei):
   Approved for EDUC
   Dean Initial
2. 11/12/20 12:37 pm
   Terry Martin
   (tmartin): Approved
   for Provost Initial

3. 11/12/20 1:38 pm Alice Griffin (agriffin): Approved for Director of Program Assessment and Review

4. 11/30/20 1:19 pm Lisa Kulczak (lkulcza): Approved for Registrar Initial

5. 11/30/20 1:52 pm Gary Gunderman (ggunderm): Approved for Institutional Research

6. 11/30/20 1:55 pm Ketevan Mamiseishvili (kmamisei): Approved for EDUD Chair

7. 12/02/20 2:42 pm Ketevan Mamiseishvili (kmamisei): Approved for EDUC Curriculum Committee

8. 12/04/20 8:53 am Jeannie Hulen (jhulen): Approved for ARSC Dean

9. 12/04/20 9:31 am Ketevan Mamiseishvili (kmamisei): Approved for EDUC Dean

10. 12/04/20 3:16 pm
    Norman Dennis
    (ndennis): Approved
    for ENGR Dean
11. 12/04/20 3:24 pm
    Suzanne Kenner
    (skenner): Approved
    for Global Campus
12. 12/08/20 3:54 pm
    Terry Martin
    (tmartin): Approved
    for Provost Review

History

1. May 21, 2018 by
   Lisa Kulczak (lkulcza)

Spring 2021

Allow students in
program to complete
through:

Spring 2021

Number of students
still enrolled:

0

Courses Deleted as a
result of this action:

How will students in
the deleted program
be accommodated?

**This is not a degree program. This is a program of study leading to licensure. Students cannot
declare this program as their major or minor.**

How will funds from
the deleted program
be reallocated?

**There are no funds allocated specifically to this licensure program; therefore, no funds will be
reallocated.**

Deactivation
attachments

Justification for this
request

This licensure program does not lead to the University of Arkansas degree or credential. It's a series of courses that students can take to prepare for teacher licensure. Licensure programs are not included in the catalog, and this program should not have been submitted in Program Management.

Submitter:	User ID:	dbignar	Phone:	5-4205

Program Status   Active

Academic Level   Undergraduate

Type of proposal   Preparation

Effective Catalog Year   Spring 2021

College/School Code   College of Education and Health Professions (EDUC)

Department Code   Department of Education Dean (EDUD)

Program Code   UTCHCS

Degree   Not Applicable

CIP Code
    11.0701 - Computer Science.

Program Title
    Licensure for UA Teach Computer Science 4-12

Program Delivery
Method
    On Campus

                    Is this program interdisciplinary?
    Yes

College(s)/School(s)

College/School Name
Fulbright College of Arts and Sciences (ARSC)
College of Education and Health Professions (EDUC)
College of Engineering (ENGR)

            Does this proposal impact any courses from another College/School?

No

What are the total hours needed to complete the program?	47

Program Requirements and Description

Requirements

For initial teacher licensure in Computer Science, the following 47 hours of courses are required:

ARSC 1201	Inquiry Approaches to Teaching: UAteach Step I	1
ARSC 1221	Inquiry-Based Lesson Design: UAteach Step II	1
CSCE 2004	Programming Foundations I	4
CSCE 2014	Programming Foundations II	4
CSCE 2114	Digital Design	4
CSCE 3193	Programming Paradigms	3
BIOL 3273	UAteach Research Methods	3
or PHYS 3273	UAteach Research Methods	
or CHEM 3273	UAteach Research Methods	
Choose 3 hours from:		3
CATE 4073	Introduction to Teaching Programming in the Secondary Schools	
MATH 2903	Functions, Foundations and Models 1,2	
SEED 5313	Theories of Learning Mathematics	
STEM 4333	History and Philosophy of Science for Science Teachers 1	
Choose 6-7 hours from:		6
CSCE 2214	Computer Organization	
CSCE 3513	Software Engineering	
CSCE 3613	Operating Systems	
CSCE 4133	Algorithms	
CSCE 4523	Database Management Systems	
MATH 2564	Calculus II (ACTS Equivalency = MATH 2505)	
MATH 2903	Functions, Foundations and Models 1,2	
MATH 3773	Foundations of Geometry I	
STEM 2103	Knowing and Learning in Science and Mathematics	3
STEM 2203	Classroom Interactions	3
STEM 3303	Project Based Instruction for Secondary Mathematics and Science	3
STEM 4409	Supervised Clinical Teaching in Science and Mathematics Education	9
Total Hours		47

1. Also UAteach requirement
2. Course cannot be counted in both elective areas

8-Semester Plan

Are Similar Programs available in the area?

Yes

List institutions in
Arkansas offering
similar programs

Arkansas Tech University

Why is the Program
needed if offered at
other institutions?

Act 187 requires a computer science course to be offered at every high school in Arkansas. There is a severe
deficiency of Computer Science licensed teachers in the state.

Estimated Student Demand for Program	3-5 graduates per year
Scheduled Program Review Date	n/a

Program Goals and
Objectives

Program Goals and Objectives
The UAteach program of study for Computer Science licensure is designed to ensure that students develop content knowledge in Computer Science, pedagogical knowledge, understanding of and strategies for working with a diverse population of students, and positive dispositions toward the teaching profession through coursework and extensive field experience.

Learning Outcomes

Learning Outcomes
Students who complete the UAteach Computer Science Licensure Program of Study will:
- Have a deep knowledge of Computer Science content that is taught in secondary schools,
- Have deep pedagogical knowledge,
- Have an understanding of and strategies for working with a diverse population of students,
- Have positive dispositions toward the teaching profession,

Learning Outcomes
- Have grown as a pre-service teacher by engaging in multiple field experiences in secondary schools.

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (11/12/20 1:37 pm): Please adapt workflow to reflect that off campus approval is not necessary. Note, miscellaneous requests have been submitted to replace this CIM block.

Key: 632