

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
13. 12/19/20 7:25 am
Alice Griffin
(agriffin): Approved
for University
Course and Program
Committee

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:

<u>ARSC 1201</u>	Introduction to Teaching STEM Subjects	1
<u>ARSC 1221</u>	Inquiry-Based Lesson Design: UAteach Step II	1
<u>CSCE 2004</u>	Programming Foundations I	4
<u>CSCE 2014</u>	Programming Foundations II	4
<u>CSCE 2114</u>	Digital Design	4
<u>CSCE 3193</u>	Programming Paradigms	3
<u>BIOL 3273</u>	UAteach Research Methods	3
or <u>PHYS 3273</u>	UAteach Research Methods	
or <u>CHEM 3273</u>	UAteach Research Methods	
Choose 3 hours from:		3
<u>CATE 4073</u>	Introduction to Teaching Programming in the Secondary Schools	
<u>MATH 2903</u>	Functions, Foundations and Models 1,2	
<u>SEED 5313</u>	Theories of Learning Mathematics	
<u>STEM 4333</u>	History and Philosophy of Science for Science Teachers 1	
Choose 6-7 hours from:		6
<u>CSCE 2214</u>	Computer Organization	
<u>CSCE 3513</u>	Software Engineering	
<u>CSCE 3613</u>	Operating Systems	
<u>CSCE 4133</u>	Algorithms	
<u>CSCE 4523</u>	Database Management Systems	

<u>MATH 2564</u>	Calculus II (ACTS Equivalency = MATH 2505)	
<u>MATH 2903</u>	Functions, Foundations and Models 1,2	
<u>MATH 3773</u>	Foundations of Geometry I	
<u>STEM 2103</u>	Knowing and Learning in Science and Mathematics	3
<u>STEM 2203</u>	Classroom Interactions	3
<u>STEM 3303</u>	Project Based Instruction for Secondary Mathematics and Science	3
<u>STEM 4409</u>	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 n/a

Review Date

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,
- 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