

Program Change Request

Date Submitted: 08/22/16 3:55 pm

Viewing: **CATEBS-TEED : Career and Technical Education Technology Education Concentration**

Last approved: 08/22/16 3:46 pm

Last edit: 08/22/16 3:55 pm

Changes proposed by: dbignar

In Workflow

1. EDUC Dean Initial
2. Director of Program Assessment and Review
3. Registrar Initial
4. CIED Chair
5. EDUC Curriculum Committee
6. EDUC Faculty
7. AFLS Dean
8. EDUC Dean
9. Global Campus
10. Provost Review
11. University Course and Program Committee
12. Faculty Senate
13. Provost Final
14. Provost's Office-- Notification of Approval
15. Registrar Final
16. Catalog Editor Final

Approval Path

1. 08/25/16 4:46 pm
jpenner: Approved for EDUC Dean Initial
2. 08/26/16 4:43 pm
agriffin: Approved for Director of Program Assessment and Review
3. 08/29/16 5:44 pm
lkulcza: Approved for Registrar Initial
4. 08/30/16 8:39 am
mkd03: Approved for CIED Chair
5. 09/07/16 3:22 pm
jpenner: Approved for EDUC Curriculum Committee
6. 09/07/16 3:26 pm
jpenner: Approved for EDUC Faculty

- 7. 09/10/16 9:04 am
mrevans: Approved for AFLS Dean
- 8. 09/10/16 7:41 pm
jpenner: Approved for EDUC Dean
- 9. 09/12/16 1:55 pm
pritchey: Approved for Global Campus
- 10. 09/14/16 8:24 am
tmartin: Approved for Provost Review

History

- 1. Aug 15, 2014 by crsleaf1
- 2. Apr 21, 2015 by vcarter
- 3. Feb 15, 2016 by calison
- 4. May 9, 2016 by lkulcza
- 5. Aug 22, 2016 by calison

Catalog Pages Using this Program [Career and Technical Education B.S.E. with Technology Education Concentration](#)
[Career and Technical Education \(CATE\)](#)

Submitter: User ID: crsleaf1
 Phone: 5-3076

Academic Level Undergraduate

Select a reason for the proposed change: Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding Focused Study)

Program Status Active

Academic Unit Major/Field of Study

Are you adding, changing or deleting a concentration? No

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a track? No

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a focused study? No

Action	Proposed Code	Proposed Name

Effective Catalog Year Fall **2017** ~~2016~~

College, School, College of Education and Health Professions (EDUC)

Division

Department Code Department of Curriculum and Instruction (CIED)

Program Code CATEBS-TEED

Degree Bachelor of Science in Education

CIP Code 13.1319 - Technical Teacher Education.

Program Title Career and Technical Education Technology Education Concentration

Method of Delivery On Campus

Is this program interdisciplinary or use courses from another College? **Yes ~~No~~**
 Select all that apply:
AFLS

Does this change the total hours needed to complete the program? No

Program Requirements, Description and 8-Semester Plan

University Core Requirements (State Minimum Core) ¹	35
MATH 2043 Survey of Calculus (ACTS Equivalency = MATH 2203) (Sp, Su, Fa)	
PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa)	
Science concentration of core must include:	
PHYS 2013 College Physics I (ACTS Equivalency = PHYS 2014 Lecture) (Su, Fa)	
& PHYS 2011L and College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab) (Su, Fa)	
or PHYS 2054 University Physics I (ACTS Equivalency = PHYS 2034) (Sp, Su, Fa)	
Technical Requirements	30-32
TEED 1103 The Nature of Technology (Sp)	
TEED 2103 Technology and Society (Fa)	
GNEG 1111 Introduction to Engineering I (Sp, Fa)	
or GNEG 1103 Introduction to Engineering (Sp, Fa)	
GNEG 1121 Introduction to Engineering II (Sp, Fa)	
or GNEG 1103 Introduction to Engineering (Sp, Fa)	
STEM 4033 Introduction to STEM Education (Sp, Su)	
TEED 4103 Engineering Design for Technology Education Capstone (Irregular)	
GNEG 1122 Introduction CAD (Sp, Fa)	
or TEED 1203 CAD Technology I (Sp)	
TEED 3303 The Technologies of Energy and Movement (Irregular)	
or AGME 3102 Small Power Units/Turf Equipment (Sp)	
& AGME 3101L and Small Power Units/Turf Equipment Laboratory (Sp)	
TEED 3203 The Technology of Communicating (Irregular)	
or CATE 4073 Introduction to Teaching Programming in the Secondary Schools (Irregular)	
INEG 3513 Manufacturing Processes (Sp)	
AGME 3173 Electricity in Agriculture (Sp)	
AGME 3042 Agricultural Construction Technology (Irregular)	

Professional Education ²

COMM 1313	Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa)
CIED 1003	Introduction to Technology in Education (Sp, Su, Fa) (or any 3hr computer course)
CIED 1013	Introduction to Education (Sp, Fa)
CIED 3023	Survey of Exceptionalities (Sp, Su, Fa)
or CIED 4023	Teaching in Inclusive Secondary Settings (Su)
CIED 3033	Classroom Learning Theory (Sp, Su, Fa)
CATE 3103	Introduction to Professionalism (Fa)
CATE 4013	Teaching Strategies (Fa)
CATE 4023	Classroom Management (Fa)
CATE 4033	Assessment / Program Evaluation (Fa)
CATE 4052	Seminar Teaching Internship (Sp)
CATE 406X	Teaching Internship (Sp) ((12 hours))

Technical Electives

14-12

Total Hours

Total Hours

120

1 See the [University Core](#) page.

2 All professional education courses must have grade "C" or better to award degree credit.

Internship Semester (Spring Semester/Senior Year) Admission Criteria:

1. Candidate must hold a cumulative GPA of 2.70 or higher.
2. Candidate must have completed the application to teacher education through the Teacher Education Office (see the [Teacher Education Application Fee](#)) during spring semester of sophomore year. This includes passing the Praxis Core exam and successfully completing the required criminal background check.
3. Candidate must have taken and passed the Praxis II content examination during the previous semester or earlier.
4. Candidate must complete a successful "internship admission interview" with Career & Technical Education faculty. Note these interviews are scheduled with all senior students during the fall semester.

Note: All students seeking licensure in the State of Arkansas are subject to a criminal background check. Forms needed to complete this procedure may be obtained in 340 Graduate Education Building on the University of Arkansas campus. These forms may also be obtained from any police station (including the University of Arkansas Police station) or directly from the Arkansas State Department. These background checks take up to six months to process; therefore, students are advised to complete and submit the forms to the proper authorities at least six months in advance of graduation (or six months prior to applying for a teaching license). Arkansas will not grant a teaching license to anyone who has been convicted of a felony.

Career and Technical Education B.S.E. with Technology Education Concentration Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan in Technology Education should see the [Eight-Semester Degree Policy](#) in the Academic Regulations chapter for university requirements of the program.

First Year

Units

Fall Spring

ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013) (Sp, Su, Fa)	3
GNEG 1111 Introduction to Engineering I (Sp, Fa) or GNEG 1103 Introduction to Engineering (Sp, Fa)	1
GNEG 1122 Introduction CAD (Sp, Fa) or TEED 1203 CAD Technology I (Sp)	2
Fine Arts or Humanities ¹	3

U.S. History ¹	3
CIED 1013 Introduction to Education (Sp, Fa)	3
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023) (Sp, Su, Fa)	3
GNEG 1121 Introduction to Engineering II (Sp, Fa) or GNEG 1103 Introduction to Engineering (Sp, Fa)	1
AGME 3173 Electricity in Agriculture (Sp)	3
TEED 1103 The Nature of Technology (Sp)	3
MATH 2043 Survey of Calculus (ACTS Equivalency = MATH 2203) (Sp, Su, Fa)	3
Technical Elective Course	3
Year Total:	15 16

Second Year**Units****Fall Spring**

PHYS 2013 College Physics I (ACTS Equivalency = PHYS 2014 Lecture) (Su, Fa) & PHYS 2011L College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab) (Su, Fa) or PHYS 2054 University Physics I (ACTS Equivalency = PHYS 2034) (Sp, Su, Fa)	4
PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa)	3
COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa)	3
TEED 2103 Technology and Society (Fa)	3
CIED 1003 Introduction to Technology in Education (Sp, Su, Fa) (or any 3hr computer course)	3
Technical Elective Course	3
Science with Lab ¹	4
STEM 4033 Introduction to STEM Education (Sp, Su)	3
Fine Arts or Humanities ¹	3
Social Science ¹	3
Year Total:	16 16

Third Year**Units****Fall Spring**

CIED 3023 Survey of Exceptionalities (Sp, Su, Fa) or CIED 4023 Teaching in Inclusive Secondary Settings (Su)	3
CIED 3033 Classroom Learning Theory (Sp, Su, Fa)	3
TEED 3203 The Technology of Communicating (Irregular) or CATE 4073 Introduction to Teaching Programming in the Secondary Schools (Irregular)	3
INEG 3513 Manufacturing Processes (Sp)	3
Technical Elective Course	4
TEED 3303 The Technologies of Energy and Movement (Irregular) or AGME 3102 and AGME 3101L	3
Social Science ¹	3
AGME 3042 Agricultural Construction Technology (Irregular)	2
Technical Elective Course	4
Year Total:	16 12

Fourth Year**Units****Fall Spring**

TEED 4103 Engineering Design for Technology Education Capstone (Irregular)	3
CATE 3103 Introduction to Professionalism (Fa)	3
CATE 4013 Teaching Strategies (Fa)	3

<u>CATE 4023</u> Classroom Management (Fa)	3
<u>CATE 4033</u> Assessment / Program Evaluation (Fa)	3
<u>CATE 4052</u> Seminar Teaching Internship (Sp)	2
<u>CATE 406X</u> Teaching Internship (Sp)	12
Year Total:	15 14

Total Units in Sequence: 120

1 Must meet University Core

Are Similar Programs available in the area? No

Estimated Student Demand for Program: 20

Scheduled Program Review Date: -

Program Goals and Objectives: -

Learning Outcomes: -

Description and justification of the request: To allow more flexibility for student completion. Added optional courses to TEED 3303 (AGME 3102/3101L) and TEED 3203 (CATE 4073).

Program reviewer comments

Uploaded attachments: