

ATTACHMENT 2B

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Approvals

Department / Program Chair Date Submitted Graduate Council Chair Date
College Dean Date Faculty Senate Chair Date
Honors College Dean Date Provost Date
Core Curriculum Committee Date Board of Trustees Approval/Notification Date
University Course and Programs Committee Date Arkansas Higher Education Coordinating Board Approval/Notification Date
Vice Provost for Distance Education Date (for on-line programs)

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: [X] Major/Field of Study [] Minor [] Other Unit [] Policy
Level: [X] Undergraduate [] Graduate [] Law Effective Catalog Year Fall 2014

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name Career and Technical Education

College, School, Division EDUC Department Code CIED

Current Code (6 digit Alpha) CATEBS Proposed Code (6 digit Alpha)
Prior approval from the Office of the Registrar is required.

[] Interdisciplinary Program CIP Code 13.1320
Prior assignment from Office of Institutional Research is required.

Proposed Name
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[] For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE
http://www.adhe.edu/divisions/academicaffairs/Pages/academicaffairs.aspx

[] Program proposal uses courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:

SECTION IV: Eliminate an Existing Program/Unit

Code/Name Effective Catalog Year

No new students admitted to program after Term: Year:
Allow students in program to complete under this program until Term: Year:

SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: Delete CATE 4041: Lab Management in Career & Technical Education (1 hour); increase CATE 4051: Seminar by 1 hour; delete CATE 1001: Practicum in Career & Technical Education; add CIED 1011: Introduction to Education Practicum; change CIED 3023: Survey of Exceptionalities to CIED 3023: Survey of Exceptionalities or CIED 4023: Teaching in Inclusive Secondary Settings; delete TEED 3103: Frameworks for Resolving Technological Challenges; and add STEM 4033: Introduction to STEM Education. This change also includes an update to the admission process.

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

SECTION VI: Justification

Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)

CATE 4041: Lab Management was outdated. Relevant content was moved to CATE 4052: Seminar. CATE 1001: Practicum in Career & Technical Education will be deleted; however, the students will enroll in a similar course, CIED 1011: Introduction to Education Practicum. This change will bring consistency to the field experience component for all education students. Including CIED 4023: Teaching in Inclusive Secondary Settings will provide more options for students when enrolling for an exceptionalities course. In addition, this course seems to be a better fit for the career and technical education students. Next, students will be better served with the STEM 4033: Introduction to STEM Education course which will provide them with an overview of the frameworks for solving technological challenges, K-12 STEM education and problem-based learning (PBL). Finally, this change updates the admission process to reflect the new university-wide admission to teacher education requirements.

SECTION VII: Catalog Text and Format

In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.

Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

For minors, state requirements in terms of hours, required courses, electives, etc.

For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.

For Law School program/units, prepare text consistent with current catalog style.

For centers, prepare text consistent with current catalog style.

Technology Education (TEED)

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A Bachelor of Science in Education degree with a concentration in Technology Education is a licensure program that prepares students to teach technology, pre-engineering, or other technical subject matter at the high school, middle-level, or community college. Additionally, the program prepares one to enter mid-level technical/management careers in business and industry. The concentration is a specialized field of study within the Career and Technical Education program at the University of Arkansas.

University Core Requirements (State Minimum Core) 1 35
 MATH 2043 Survey of Calculus (ACTS Equivalency = MATH 2203) (Sp, Su, Fa)

Science concentration of core must include:
 PHYS 2013 & PHYS 2011L College Physics I (ACTS Equivalency = PHYS 2014 Lecture) (Su, Fa)
 and College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab) (Su, Fa)

Technical Requirements

TEED 1103 The Nature of Technology (Sp)	3
TEED 2103 Technology and Society (Fa)	3
GNEG 1111 Introduction to Engineering I (Fa)	1
GNEG 1121 Introduction to Engineering II (Sp)	1
TEED 3103: Frameworks for Resolving Technological Challenges	3
STEM 4033: Introduction to STEM Education	3
TEED 4103 Engineering Design for Technology Education Capstone (Irregular)	3
GNEG 1122 Introduction CAD (Sp, Fa)	2
TEED 3303 The Technologies of Energy and Movement (Irregular)	3
TEED 3203 The Technology of Communicating (Irregular)	3
INEG 2513 Manufacturing Design (Sp)	3
AGME 3173 Electricity in Agriculture (Sp)	3
AGME 3042 Agricultural Construction Technology (Sp)	2

Professional Education

COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa)	3
CIED 1003 Introduction to Technology in Education (Sp, Su, Fa)	3
CIED 1002 Introduction to Education (Sp, Fa)	2
CATE 1001 Practicum in Career & Technical Education (Sp, Fa)	1
CIED 1011: Introduction to Education Practicum	1
CIED 3023 Survey of Exceptionalities (Sp, Su, Fa) or CIED 4023: Teaching in Inclusive Secondary Settings	3
CIED 3033 Classroom Learning Theory (Sp, Su, Fa)	3
CATE 4003 Introduction to Professionalism (Fa)	3
CATE 4013 Teaching Strategies (Fa)	3
CATE 4023 Classroom Management (Fa)	3
CATE 4033 Assessment / Program Evaluation (Fa)	3
CATE 4041 Lab Management in Career & Technical Education (Sp)	1
CATE 4051 ² Seminar Teaching Internship (Sp)	1²
CATE 406X Teaching Internship (Sp)	12

Technical Electives 14

Total Hours 120

1 See the University Core (p. 88) page.

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 during spring semester of sophomore year. This includes passing the Praxis I 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 the Teacher Education Office 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. 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 (p. 79) 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 (Fa)	1	
Social Science1 3		
GNEG 1122 Introduction CAD (Sp, Fa)	2	
U.S. History1	3	
CATE 1001 Practicum in Career & Technical Education (Sp, Fa)	1	
CIED 1011: Introduction to Education Practicum	1	
CIED 1002 Introduction to Education (Sp, Fa)	2	
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023) (Sp, Su, Fa)		3
GNEG 1121 Introduction to Engineering II (Sp)		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)	4	
Fine Arts or Humanities1	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) 3		
Technical Elective Course		3
Science with Lab1		4
TEED 3103 Frameworks for Resolving Technological Challenges (Even years, Sp)		3
STEM 4033: Introduction to STEM Education		3
Fine Arts or Humanities1		3
Social Science1		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	3	
CIED 3033 Classroom Learning Theory (Sp, Su, Fa)	3	
TEED 3203 The Technology of Communicating (Irregular)	3	

INEG 2513 Manufacturing Design (Sp)	3	
Technical Elective Course	4	
TEED 3303 The Technologies of Energy and Movement (Irregular)		3
Social Science1		3
AGME 3042 Agricultural Construction Technology (Sp)		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 4003 Introduction to Professionalism (Fa)	3	
CATE 4013 Teaching Strategies (Fa)	3	
CATE 4023 Classroom Management (Fa)	3	
CATE 4033 Assessment / Program Evaluation (Fa)	3	
CATE 4041 Lab Management in Career & Technical Education (Sp)		1
CATE 405+2 Seminar Teaching Internship (Sp)		+2
CATE 406X Teaching Internship (Sp)		12
Year Total:	15	14
Total Units in Sequence:		120

1 Must meet University Core

SECTION VIII: Action Recorded by Registrar's Office

PROGRAM INVENTORY/DARS

PGRM _____ SUBJ _____ CIP _____ CRTS _____
DGRE _____ PGCT _____ OFFC&CRTY VALID _____

REPORTING CODES

PROG. DEF. _____ REQ. DEF. _____
Initials _____ Date _____

Distribution

Notification to:

- (1) College (2) Department (3) Admissions (4) Institutional Research (5) Continuing Education (6) Graduate School
(7) Treasurer (8) Undergraduate Program Committee

8/19/13