

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 _____	

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

Academic Unit: Major/Field of Study Minor Other Unit _____ Policy

Level: Undergraduate Graduate Law

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

Current Name **Bachelor of Science in 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 **13.1319**
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.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf>.

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: Replace GNEG 1103 requirement with GNEG 1111 & 1121, replace CSCE 1012 with ELEG 2903, replace COMM 3803 with COMM 1313, delete MEEG 1103, delete BENG 1022, add CIED 1003, add CVEG 4513.

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.)

The proposed change gives students more flexibility on courses to enroll in. The program change submitted will eliminate the need for so many program changes in the technology education program. The change in course order on the eight semester plan will help students meet prerequisites in a more uniform order. All courses will better prepare students to be technology education teachers.

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)

Michael Daugherty
Adviser
214 Peabody Hall
479-575-4209

Vinson Carter
Adviser
116 Peabody Hall
479-575-3076
vcarter@uark.edu

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 ***(may require additional requirements)**, 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.

Hours

University Core Requirements (State minimum core and graduation requirements) 35 - 38 hrs.

Science concentration of core must include:

CHEM 1103/1101L University Chemistry
PHYS 2013/2011L College Physics

Technical Requirements 53 hrs.

TEED 1103 The Nature of Technology
TEED 2103 Technology and Society
~~GNEG 1103 Introduction to Engineering~~
GNEG 1111 Introduction to Engineering I
GNEG 1121 Introduction to Engineering II
TEED 3103 Technological Research, Experimentation, & Trouble-Shooting
TEED 4103 Engineering Design Capstone
GNEG 1122 Introduction to CAD
MATH 2043 Survey of Calculus
TEED 3303 Energy, Power, and Transportation
TEED 3203 Information and Communication Systems
INEG 3513 Manufacturing Design and Processes
~~CSCE 1013 College Computing Skills~~
ELEG 2903 Digital Techniques I
~~COMM 3803 Basic Video Production~~
COMM 1313 Fundamentals of Communication
~~MEEG 1103 Introduction to Mechanical Engineering~~
~~BENG 1022 Biological Engineering Design Studio I~~
CVEG 4513 Construction Management
CIED 1003 Introduction to Technology in Education
~~Technical Electives (14 hours)~~
Technical Electives (13 hours)

Professional Education 36 hrs.

CATE 1001 Practicum in CATE
CIED 3023 Survey of Exceptionalities
CIED 3033 Classroom Learning Theory
CATE 4003 Professionalism
CATE 4013 Teaching Strategies
CATE 4023 Classroom Management
CATE 4033 Assessment/Program Evaluation
CATE 4041 Lab Management
3 hour Technical Elective Course
CATE 4051 Seminar
CATE 406V Teaching Internship (12 hours)

Total Hours 124

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

1. Candidate must hold a cumulative GPA of 2.50 or higher

2. Candidate must have taken and passed the Praxis I examination during the previous semester or earlier
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 Room 117 of Peabody Hall 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.

Technology Education Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan in Technology Education should see page 42 in the Academic Regulations chapter for university requirements of the program.

Fall Semester Year 1

3 ENGL 1013 Composition I
~~3-GNEG-1103-Introduction to Engineering~~
1 GNEG 1111 Introduction to Engineering
 3-BENG-1012-Biological Engineering Design Fundamentals w/Lab
 3 PSYC 2003 General Psychology
 2 GNEG 1122 Introduction to CAD
 3-Technical Elective (MATH 1203 College Algebra if required/see advisor)
3 MATH 1203 College Algebra
 1 CATE 1001 Practicum in Career & Technical Education
3 †U.S. History

17 Semester Hours

16 Semester Hours

Spring Semester Year 1

3 ENGL 1023 Composition II
 3 †U.S. History
~~3-MEEG-1103-Introduction to Mechanical Engineering~~
1 GNEG 1121 Introduction to Engineering
~~2-CSC E-1013-College Computing Skills~~
3 ELEG 2903 Digital Techniques I
 3 TEED 1103 The Nature of Technology
 3 MATH 2043 Survey of Calculus
2 Technical Elective Course ***

15 Total Hours

Fall Semester Year 2

4 CHEM 1103/1101L University Chemistry w/Lab
4 PHYS 2013/2011L College Physics w/Lab
 3 †Fine Arts or Humanities
~~3-Technical Elective Course ***~~
3 CIED 1003 Introduction to Technology in Education
 3 TEED 2103 Technology & Society
~~3-Technical Elective Course ***~~
3 COMM 1313 Fundamentals of Communication

16 Semester Hours

Spring Semester Year 2

0 - 3 ENGL 2003 Advanced Composition (or exempt**)
 0 - 3 If exempt take additional (3) Technical Elective Course***
~~3-INEG-3513-Manufacturing Design and Processes~~
4 CHEM 1103/1101L University Chemistry w/Lab
 3 TEED 3103 Tech. Research, Experimentation, & Trouble-shooting
 3 †Fine Arts or Humanities
 3 †Social Science

16 Total Hours

Fall Semester Year 3

3 CIED 3023 Survey of Exceptionalities
3 CIED 3033 Classroom Learning Theory
3 TEED 3203 Information and Communications Systems
3 Technical Elective Course***
3 INEG 3513 Manufacturing Design and Processes
3 Technical Elective Course***
15 Semester Hours

Spring Semester Year 3

3 COMM 3803 Basic Video Production
3 TEED 3303 Energy, Power, & Transportation
4 PHYS 2013/2011L College Physics w/Lab
3 †Social Science
3 Technical Elective Course***
3 Technical Elective Course***
2 Technical Elective Course***
14 Semester Hours

Fall Semester Year 4

3 TEED 4103 Eng. Design for TE Capstone
3 CATE 4003 Professionalism
3 CATE 4013 Teaching Strategies
3 CATE 4023 Classroom Management
3 CATE 4033 Assessment & Program Evaluation
3 CVEG 4513 Construction Management
18 Semester Hours

Spring Semester Year 4

1 CATE 4041 Lab Management
1 CATE 4051 Seminar
12 CATE 406V Teaching Internship (12 hours)
14 Semester Hours
124 Total Hours

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