| Academi | ic P | olicy | Ser | ies |
|---------|------|-------|-----|-----|
| | | | | |

1622.20A

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.

| Department / Program Chair | Date Sub | mitted | 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/Notificati | on Date | | |
| University Course and Progra | ams Committee Date | | Arkansas Higher Education Coordinating I | Board Approval/Notification Date | | |
| SECTION II: Profile | Data - Required Inforr | nation and | Name Change Information | | | |
| Academic Unit: | Major/Field of Study | Minor | Other Unit |] Policy | | |
| Level: | □ Undergraduate □ | ☐ Gradua | ate Law | | | |
| Program changes are effec | tive with the next available | e catalog. Se | ee Academic Policy Series 1622.20 | | | |
| Current Name | BSE, Career and Techni | cal Educati | on (Technology Education Conc.) | | | |
| College, School, Division | EDUC | Departmen | nt Code <u>CIED</u> | | | |
| Current Code (6 digit Alpha) <u>CATEBS</u> | | Proposed Code (6 digit Alpha) Prior approval from the Office of the Registrar is required. | | | | |
| Interdisciplinary Program | | CIP Code <u>13.1319</u> Prior assignment from Office of Institutional Research is required. | | | | |
| Proposed Name When a program name is changed | d, enrollment of current students i | reflects the new | name. | | | |
| SECTION III: Add a N | New Program/Unit | | | | | |
| 'Criteria and Procedures fo | r Preparing Proposals for N | New Program | d use as a cover sheet for a full programs in Arkansas.' ADHE ProgramCriteriaandProceduresR | | | |
| | | | ademic college, and that college dean's uired here: | | | |
| SECTION IV: Elimina | ate an Existing Prograr | n/Unit | | | | |
| Code/Name | Effective Catalog Year | | | | | |
| | to program after Term: | 3.7 | | | | |

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

Insert here a statement of the exact changes to be made: To change the degree program from 124 hours to 120 hours the following changes to be made are: (1) add CIED 1002: Introduction to Education. This change will increase the rigor of the observation requirements and provide the students with more content knowledge of teacher education. (2) Change the number of technical electives required for the program from 20 hours to 14 hours.

| 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 changes noted reflect ACT 747 requiring 120 hours of coursework for the Bachelor's degree in Arkansas. The reduction from 124 to 120 hours is shown in the program requirements below. Other changes increase the rigor of the program (adding |
| CIED 1002: Introduction to Education). |
| 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. |
| Career and Technical Education (CATE) |

Professors Daugherty, Thompson (C.)

- Associate Professor Orr
- Clinical Instructor Carter

ACADEMIC COUNSELOR FOR FRESHMAN AND SOPHOMORES

Christy Wear 111 Peabody Hall 479-575-6860

cswear@uark.edu

Technology Education (TEED) Vinson Carter Adviser 314 Peabody Hall 479-575-3076

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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, preengineering, 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.

Hours University Core Requirements (State Minimum Core) See Page 41 35 Science concentration of core must include: PHYS 2013/2011L College Physics and lab MATH 2043 Survey of Calculus Technical Requirements 30 TEED 1103 The Nature of Technology TEED 2103 Technology and Society GNEG 1111 Introduction to Engineering I GNEG 1121 Introduction to Engineering II TEED 3103 Frameworks for Resolving Technological Challenges TEED 4103 Engineering Design Capstone GNEG 1122 Introduction to CAD TEED 3303 The Technologies of Energy and Movement TEED 3203 The Technology of Communication INEG 3513 Manufacturing Design and Processes AGME 3173 Electricity in Agriculture AGME 3042 Agricultural Construction Technology Professional Education 3941

COMM 1313 Public Speaking

CIED 1003 Introduction to Technology in Education

CATE 1001 Practicum in CATE

CATE 1002 Introduction to Education

CIED 3023 Survey of Exceptionalities

CIED 3033 Classroom Learning Theory

CATE 4003 Introduction to Professionalism

CATE 4013 Teaching Strategies

CATE 4023 Classroom Management

CATE 4033 Assessment/Program Evaluation

CATE 4041 Lab Management

CATE 4051 Seminar

CATE 406V Teaching Internship (12 hours)

Technical Electives 2014

Total Hours 124120

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 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 page 42 in the Academic Regulations chapter for university requirements of the program.

Fall Semester Year 1

3 ENGL 1013 Composition I

1 GNEG 1111 Introduction to Engineering I

3 † Social Science

2 GNEG 1122 Introduction to CAD

3 † U.S. History

1 CATE 1001 Practicum in Career & Technical Education

2 CIED 1002 Introduction to Education

15 Semester Hours

Spring Semester Year 1

3 ENGL 1023 Composition II

1 GNEG 1121 Introcution to Engineering II

3 AGME 3173 Electricity in Agriculture

3 TEED 1103 The Nature of Technology

3 MATH 2043 Survey of Calculus

3 Technical Elective Course ***

16 Semester Hours

Fall Semester Year 2

4 PHYS 2013/2011L College Physics with lab

3 †Fine Arts or Humanities

3 COMM 1313 Public Speaking

3 TEED 2103 Technology & Society

3 CIED 1003 Introduction to Technology in Education

16 Semester Hours

Spring Semester Year 2

3 Technical Elective Course***

- 4 University Core Science with lab
- 3 TEED 3103 Tech. Research, Experimentation, & Trouble-shooting
- 3 †Fine Arts or Humanities
- 3 †Social Science

1613 Semester 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 INEG 3513 Manufacturing Design and Processes
- 4 Technical Elective Course***

16 Semester Hours

| Spring Semester Year 3 |
|---|
| 3 TEED 3303 Energy, Power, & Transportation |
| 3 †Social Science |
| 2 AGME 3042 Construction Technology |
| 3-Technical Elective Course*** |
| 3 Technical Elective Course*** |
| 4 Technical Elective Course*** |
| 1815 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 15 Semester Hours |
| 15 Selliester nouis |
| Spring Semester Year 4 |
| 1 CATE 4041 Lab Management |
| 1 CATE 4051 Seminar |
| 12 CATE 406V Teaching Internship (12 hours) |
| 14 Semester Hours |
| |
| 124120 Total Hours |
| |

| SECTION VIII: Action Recorded by Registrar's Office | | | | | | | |
|---|---|----------------------------|--------------------------|---------------------|--|--|--|
| PROGRAM INVE | NTORY/DARS | | | | | | |
| PGRM | SUBJ | CIP | CRTS | | | | |
| DGRE | PGCT | OFFC&CRTY VALID |) | | | | |
| REPORTING COL | DES | | | | | | |
| PROG. DEF | - | REQ. DEF. | Initials | Date | | | |
| | | | | <u></u> | | | |
| Distribution | | _ | _ | | | | |
| Notification to: | | | | | | | |
| (1) College (7) Treasurer | (2) Department (3) Admissions (8) Undergraduate Program Committee | (4) Institutional Research | (5) Continuing Education | (6) Graduate School | | | |