

**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                Childhood Education

College, School, Division EDUC

Department Code CIED

Current Code (6 digit Alpha) CHEDBS

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

Interdisciplinary Program

CIP Code 13.1202  
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: All of these changes are made to align the program with the Arkansas Department of Education's teaching licensure change from PK-4th grade to K-6th grade. Included in this change will be policy changes, course deletions, and course additions. The changes are as follows:**

**\*Changes to policies:**

1. Students in the PCHED and CHED program must earn a "C" or better on all required program coursework.
2. Students entering the CHED program must pass the Math, Reading, and Writing sections of the Praxis Core Exam (formerly Praxis I exam).
3. To graduate, CHED students must earn a passing score on the Praxis II, Elementary Education: Multiple Subjects exam.
4. Changes to the admission requirements to the Master of Arts in Teaching degree include:
  - a. GRE score in the 49% on the verbal, quantitative, and analytical writings sections of the exam
  - b. Successful teaching audition (replaces the internship portfolio)
  - c. Submission of letters of recommendation (replaces the internship portfolio)
5. Students must earn a CPR card prior to entering the internship (MAT) year of the program.
6. Remove the SPED option in the existing degree plan.
7. Remove the 5/6 option in the existing degree plan
8. Add a Gifted and Talented option to the CHED degree plan. For students choosing this option, 6 hours of GT directed electives will be taken in the senior year of the CHED program (will choose from a rotation of 18 hours of approved electives to earn an Additional License [ALP] in GT).
9. Add a Reading option to the CHED degree plan. For students choosing this option, 3 hours of Reading directed electives will be taken in the senior year of the CHED program (specifically CIED 5963, Reading in the Middle and Secondary Schools).

\*Course Deletions:

1. HESC 2433, Child Development
2. PSYC 2003, General Psychology
3. CIED 1003, Introduction to Technology in Education, or any 3 hour computer course
4. CIED 3003, Early Childhood OR HESC 3402, Child Guidance
5. CIED 3001, Early Childhood Practicum OR HESC 3401L, Child Guidance Lab
6. CIED 3033, Classroom Learning Theory
7. CIED 4101, Practicum
8. 14 hours of general electives

\*Course Additions or Specifications:

1. Specify ARHS 1003, Art History as the Fine Arts Core Requirement
2. Change any 3 hour Economics course to ECON 3053 OR ECON 2143
3. ENGL 2003, Advanced Composition
4. ENSC 1003, Environmental Science
5. GEOG 1123 OR ANTH 1023 (formerly any 3 hour GEOG)
6. HIST 1113 OR HIST 1123
7. HIST 2003, US History to 1877 (formerly this was either/or)
8. HIST 2013, US History 1877-Present (formerly this was either/or)
9. For the Humanities Core Requirement, students must take COMM 1233 OR WLIT 1113 OR PHIL 2203 OR PHIL 3103
10. Add 3 hours of MATH elective
11. MLIT 1003, Music Lecture
12. PHYS 1034 OR ASTR 2003/2001 (formerly any 4 hour Physical Science)
13. STAT 2303, Principles of Statistics
14. CIED 3013, Development and Learning Theories for the K-6 Classroom (NEW COURSE)
15. CIED 3053, The Emerging Adolescent
16. CIED 4363, Disciplinary Literacy in the K-6 Classroom (NEW COURSE)
17. CIED 4423 (for students declaring the STEM, GT, or Reading option)
18. STEM 4033 OR STEM 5203

These changes will move the CHED degree program to a total of 122 hours (from the previous 120) required for graduation.

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 to the Elementary Education program are being made in response to the Arkansas Department of Education's changes in teacher licensure from a PreKindergarten-4<sup>th</sup> grade license to Kindergarten-6<sup>th</sup> grade license. In making the changes, program faculty consulted ADE's required course competencies, the content addressed in the new Praxis exams students must pass to obtain licensure, various national standards documents, and the Common Core State Standards. The exact changes were detailed above in Section V and below in Section VII.**

## **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.**

The Department of Curriculum and Instruction offers programs that prepare candidates for initial teacher licensure in Childhood Education. The B.S.E. degree in Childhood Education is not an initial teacher licensure program but instead leads to the Master of Arts in Teaching (M.A.T.), which is the initial teacher licensure preparation program. Information about the M.A.T. degree program can be found in the University of Arkansas ***Graduate Catalog***.

Admission to the B.S.E. in Childhood Education is competitive and consists of a three-stage process; simply meeting the minimum requirements will not guarantee admission to the program. Admission will be determined by the Childhood Education faculty based on the 5 items listed below in Stage II.

### **Stage I: Pre-Childhood Education (PCHED)**

1. Complete all program pre-requisites including the first 62 or 63 hours of the 8-semester plan (see 8-semester table below)
2. Obtain a minimum of 3.0 GPA on UA coursework.
3. Complete the following courses with a "C" or better: COMM 1313, MATH 1203 or equivalent, ENGL 1013, and ENGL 1023.
4. Obtain a passing score on the Math, Reading, and Writing sections of the Praxis I.
5. Complete a background check.

## ~~Stage II: Admission to the Childhood Education Program (CHED)~~

~~Admission to the Childhood Education Program is competitive and occurs after completion of all Pre-Childhood Education requirements and prior to the beginning of the fall semester of the junior year. Not all applicants meeting the minimum requirements will be admitted to the program. Applications to the Childhood Education (CHED) program must be submitted by January 30. At this point applicants must decide which program option they will follow; either CHED B.S.E. leading to M.A.T. option or ELLB B.S.E. licensure option. Both of these options are described on the application, which can be found on the [College of Education and Health Professions website](#).~~

~~The application process includes:~~

- ~~1. Submission of Childhood Education application.~~
- ~~2. Submission of transcripts for all coursework.~~
- ~~3. Oral Interview.~~
- ~~4. Submission of Writing Sample.~~
- ~~5. Submission of passing score on Math, Reading, and Writing sections of Praxis I Exam.~~
- ~~6. Current background check~~

## ~~Stage III: Requirements for Program Continuation.~~

- ~~1. Declaration of endorsement area of ESL, SPED, Grades 5/6, or STEM.~~
- ~~2. Maintain a cumulative GPA of 3.0.~~
- ~~3. All non methods math, science, social studies and HESC courses as well as [CIED 3003/CIED 3001](#), [CIED 3023](#), [CIED 3033](#), and [CIED 3263](#) must be completed prior to senior year.~~

~~The Masters of Arts in Teaching (M.A.T.) is the degree that leads to initial teacher licensure. This is a graduate program and applicants must meet the admission requirements of the Graduate School. Applicants must have completed all requirements for the B.S.E. by the end of spring semester to be considered for admission into the M.A.T., which is a year long field based degree that starts during the summer prior to the regular fall-spring academic year.~~

~~M.A.T. candidates will be advised by faculty advisers.~~

~~Admission requirements:~~

- ~~1. Admission to the University of Arkansas Graduate School.~~
- ~~2. Submission of M.A.T. Application.~~
- ~~3. Cumulative GPA of 3.0 on the last 60 hours of coursework. Including any transfer work or grade forgiveness.~~
- ~~4. Passing score on Praxis II, Early Childhood: Content Knowledge (10022).~~
- ~~5. Passing score on M.A.T. entrance portfolio.~~
- ~~6. Successful interview with M.A.T. admission committee.~~
- ~~7. Submission of a current background check.~~

~~NOTE: Requirements for teacher licensure vary from state to state and may differ from teacher preparation programs. Please note that Arkansas requires all applicants to successfully complete a criminal background check. See more about the [Arkansas Teacher Licensure requirements](#).~~

~~NOTE: All professional education courses in CIED must have a grade of "C" or better. No teaching methods courses may be taken as self-paced (correspondence) courses. [CIED 3103](#), [CIED 3113](#), [CIED 3123](#), and [CIED 4153](#) are offered in the fall only. [CIED 3133](#), [CIED 3143](#), [CIED 4101](#), and [CIED 4113](#), are offered in the spring semester only.~~

## ~~Childhood Education Requirements~~

### ~~ESL Option~~

~~University Core (State Minimum Core)~~

~~35~~

~~NOTE: All professional education courses in CIED must have a grade of "C" or better. Enrollment in upper-division professional education courses may be limited. Contact advisers for specific details. No teaching methods courses may be taken as self-paced (correspondence) courses.~~

~~Childhood Education~~

<del><a href="#">CIED 3123</a></del>	<del>Mathematics Methods (Sp, Su)<sup>3</sup></del>	<del>3</del>
<del><a href="#">CIED 3133</a></del>	<del>Integrated Social Studies (Sp)<sup>3</sup></del>	<del>3</del>
<del><a href="#">CIED 3143</a></del>	<del>Teaching Science in the Elementary Grades (Sp, Fa)<sup>3</sup></del>	<del>3</del>
<del><a href="#">CIED 4101</a></del>	<del>Practicum (Sp)<sup>3</sup></del>	<del>1</del>
<del><a href="#">CIED 4113</a></del>	<del>Integrated Communication Skills (Su)<sup>3</sup></del>	<del>3</del>

<u>CIED 4153</u>	Classroom Management (Fa) <sup>3</sup>	3
<u>CIED 3003</u> <del>–&amp; CIED 3001</del>	Early Childhood Education (Sp, Su) –and Early Childhood Education Practicum (Sp, Su, Fa) <sup>3</sup>	3-4
or <u>HESC 3402</u> <del>–&amp; HESC 3401L</del>	Child Guidance (Sp, Fa) –and Child Guidance Laboratory (Sp, Fa)	
<u>CIED 3263</u>	Language Development for the Educator (Sp, Fa) <sup>3</sup>	3
<u>HESC 2433</u>	Child Development (Sp, Fa)	3
Interdisciplinary Studies		16
Mathematics (in addition to <del>†</del> MATH 1203)		
<u>MATH 2213</u>	Survey of Mathematical Structures I (Sp, Su, Fa)	
<u>MATH 2223</u>	Survey of Mathematical Structures II (Sp, Su, Fa)	
General Science (12 hours)		
<u>BIOL 1543</u> <del>–&amp; BIOL 1541L</del>	Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) (Sp, Su, Fa) –and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) (Sp, Su, Fa) <sup>4</sup>	
<u>GEOL 1113</u> <del>–&amp; GEOL 1111L</del>	General Geology (ACTS Equivalency = GEOL 1114 Lecture) (Sp, Su, Fa) –and General Geology Laboratory (ACTS Equivalency = GEOL 1114 Lab) (Sp, Su, Fa) <sup>4</sup>	
Physical science course with laboratory		
Social Science (18 hours)		
<u>ECON 3053</u>	Economics for Elementary Teachers (Fa) (or any Economics course) <sup>2</sup>	
3 Hours Geography <sup>2</sup>		
<u>PLSC 2003</u>	American National Government (ACTS Equivalency = PLSC 2003) (Sp, Su, Fa) <sup>1</sup>	
<u>PSYC 2003</u>	General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa) <sup>1</sup>	
Arkansas History		
<u>HIST 3383</u>	Arkansas and the Southwest (Sp, Fa) (or any Arkansas history course)	
Select one of the following: <sup>1</sup>		
<u>HIST 2003</u> or <u>HIST 2013</u>	History of the American People to 1877 (ACTS Equivalency = HIST 2113) (Sp, Su, Fa) History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) (Sp, Su, Fa)	
Pre Education Core		
<u>CIED 1002</u>	Introduction to Education (Sp, Fa) <sup>3</sup>	2
<u>CIED 1011</u>	Introduction to Education: Practicum (Sp, Fa) <sup>3</sup>	1
<u>CIED 3023</u>	Survey of Exceptionalities (Sp, Su, Fa) <sup>3</sup>	3
<u>CIED 3033</u>	Classroom Learning Theory (Sp, Su, Fa) <sup>3</sup>	3
<u>CIED 1003</u>	Introduction to Technology in Education (Sp, Su, Fa) (OR any 3-hour computer course)	3
<u>CIED 3103</u>	Children's Literature (Fa) <sup>3</sup>	3
<u>CIED 3113</u>	Emergent and Developmental Literacy (Fa) <sup>3</sup>	3
Aesthetics		
University Core Fine Arts <sup>1,2</sup>		3
University Core Humanities <sup>1,2</sup>		3
<u>COMM 1313</u>	Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa) <sup>3</sup>	3
<u>CIED 4413</u>	Acquiring a Second Language (Fa) <sup>3</sup>	3
<u>CIED 4403</u>	Understanding Cultures in the Classroom (Su, Fa) <sup>3</sup>	3
Electives		11
		10
Total Hours		120

<sup>1</sup> Specifically required University Core for Childhood Education major

<sup>2</sup> Students should meet with adviser to determine Core requirements.

<sup>3</sup> Course must have "C" or better to award degree credit.

### Childhood Education Requirements SPED Option

University Core (State Minimum Core)

35

NOTE: All professional education courses in CIED must have a grade of "C" or better. Special Education licensure courses need

to have a grade of “B” or better to be eligible for the license. Enrollment in upper division professional education courses may be limited. Contact advisers for specific details. No teaching methods courses may be taken as self-paced (correspondence) courses.

Childhood Education

<u>CIED 3003</u>	Early Childhood Education (Sp, Su)	3-4
<del>–&amp; CIED 3001</del>	<del>–and Early Childhood Education Practicum (Sp, Su, Fa)<sup>3</sup></del>	
or <u>HESC 3402</u>	Child Guidance (Sp, Fa)	
<del>–&amp; HESC 3401L</del>	<del>–and Child Guidance Laboratory (Sp, Fa)</del>	
<u>CIED 3123</u>	Mathematics Methods (Sp, Su) <sup>3</sup>	3
<u>CIED 3133</u>	Integrated Social Studies (Sp) <sup>3</sup>	3
<u>CIED 3143</u>	Teaching Science in the Elementary Grades (Sp, Fa) <sup>3</sup>	3
<u>CIED 3263</u>	Language Development for the Educator (Sp, Fa) <sup>3</sup>	3
<u>CIED 4101</u>	Practicum (Sp) <sup>3</sup>	1
<u>CIED 4113</u>	Integrated Communication Skills (Su) <sup>3</sup>	3
<u>CIED 4153</u>	Classroom Management (Fa) <sup>3</sup>	3
<u>HESC 2433</u>	Child Development (Sp, Fa)	3

Interdisciplinary Studies

Mathematics (in addition to <u>MATH 1203</u> ) <sup>†</sup>		16
<u>MATH 2213</u>	Survey of Mathematical Structures I (Sp, Su, Fa)	
<u>MATH 2223</u>	Survey of Mathematical Structures II (Sp, Su, Fa)	

General Science

<u>BIOL 1543</u>	Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) (Sp, Su, Fa)	
<del>–&amp; BIOL 1541L</del>	<del>–and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) (Sp, Su, Fa)<sup>†</sup></del>	
<u>GEOL 1113</u>	General Geology (ACTS Equivalency = GEOL 1114 Lecture) (Sp, Su, Fa)	
<del>–&amp; GEOL 1111L</del>	<del>–and General Geology Laboratory (ACTS Equivalency = GEOL 1114 Lab) (Sp, Su, Fa)<sup>†</sup></del>	

Physical science course with laboratory

Social Science

<u>ECON 3053</u>	Economics for Elementary Teachers (Fa) (or any Economics course) <sup>2</sup>	
3 Hours Geography <sup>2</sup>		
<u>PLSC 2003</u>	American National Government (ACTS Equivalency = PLSC 2003) (Sp, Su, Fa) <sup>†</sup>	
<u>PSYC 2003</u>	General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa) <sup>†</sup>	
Arkansas History		
<u>HIST 3383</u>	Arkansas and the Southwest (Sp, Fa) (or any Arkansas history course)	
Select one of the following: <sup>†</sup>		
<u>HIST 2003</u>	History of the American People to 1877 (ACTS Equivalency = HIST 2113) (Sp, Su, Fa)	
or <u>HIST 2013</u>	History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) (Sp, Su, Fa)	

Pre Education Core

<u>CIED 1002</u>	Introduction to Education (Sp, Fa) <sup>3</sup>	2
<u>CIED 1011</u>	Introduction to Education: Practicum (Sp, Fa) <sup>3</sup>	1
<u>CIED 3023</u>	Survey of Exceptionalities (Sp, Su, Fa) <sup>3</sup>	3
<u>CIED 1003</u>	Introduction to Technology in Education (Sp, Su, Fa) (or any 3-hour computer course)	3
<u>CIED 3033</u>	Classroom Learning Theory (Sp, Su, Fa) <sup>3</sup>	3
<u>CIED 3103</u>	Children's Literature (Fa) <sup>3</sup>	3
<u>CIED 3113</u>	Emergent and Developmental Literacy (Fa) <sup>3</sup>	3

Aesthetics

University Core Fine Arts <sup>1,2</sup>		3
University Core Humanities <sup>1,2</sup>		3
<u>COMM 1313</u>	Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa) <sup>3</sup>	3
<u>CIED 4513</u>	Teaching Children with Mild Disabilities (Sp, Fa) <sup>4</sup>	3
<u>CIED 4523</u>	Teaching Children with Severe Disabilities (Sp, Su) <sup>4</sup>	3

Electives

		11
		10
Total Hours		120

<sup>1</sup> Specifically required University Core for Childhood Education major

<sup>2</sup> Students should meet with adviser to determine Core requirements.

<sup>3</sup> Course must have "C" or better to award degree credit.

<sup>4</sup> Special Education licensure courses need to have a grade of "B" or better to be eligible for the license.

## ~~Childhood Education Requirements Grades 5/6 Option~~

University Core (State Minimum Core)		35
Childhood Education		
<del>CIED 3123</del>	<del>Mathematics Methods (Sp, Su)<sup>3</sup></del>	<del>3</del>
<del>CIED 3133</del>	<del>Integrated Social Studies (Sp)<sup>3</sup></del>	<del>3</del>
<del>CIED 3143</del>	<del>Teaching Science in the Elementary Grades (Sp, Fa)<sup>3</sup></del>	<del>3</del>
<del>CIED 4101</del>	<del>Practicum (Sp)<sup>3</sup></del>	<del>1</del>
<del>CIED 4113</del>	<del>Integrated Communication Skills (Su)<sup>3</sup></del>	<del>3</del>
<del>CIED 4153</del>	<del>Classroom Management (Fa)<sup>3</sup></del>	<del>3</del>
<del>CIED 3003</del> <del>&amp; CIED 3001</del>	<del>Early Childhood Education (Sp, Su) —and Early Childhood Education Practicum (Sp, Su, Fa)<sup>3</sup></del>	<del>3-4</del>
<del>or HESC 3402</del> <del>&amp; HESC 3401L</del>	<del>Child Guidance (Sp, Fa) —and Child Guidance Laboratory (Sp, Fa)</del>	
<del>CIED 3263</del>	<del>Language Development for the Educator (Sp, Fa)<sup>3</sup></del>	<del>3</del>
<del>HESC 2433</del>	<del>Child Development (Sp, Fa)</del>	<del>3</del>
Interdisciplinary Studies		16
Mathematics (in addition to <u>MATH 1203</u> or equivalent)		
<del>MATH 2213</del>	<del>Survey of Mathematical Structures I (Sp, Su, Fa)</del>	
<del>MATH 2223</del>	<del>Survey of Mathematical Structures II (Sp, Su, Fa)</del>	
General Science		
<del>BIOL 1543</del> <del>&amp; BIOL 1541L</del>	<del>Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) (Sp, Su, Fa) —and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) (Sp, Su, Fa)<sup>4</sup></del>	
<del>GEOL 1113</del> <del>&amp; GEOL 1111L</del>	<del>General Geology (ACTS Equivalency = GEOL 1114 Lecture) (Sp, Su, Fa) —and General Geology Laboratory (ACTS Equivalency = GEOL 1114 Lab) (Sp, Su, Fa)<sup>4</sup></del>	
Physical science course with laboratory		
Social Science		
<del>ECON 3053</del>	<del>Economics for Elementary Teachers (Fa)<sup>2</sup></del>	
3-Hours Geography <sup>2</sup>		
<del>PLSC 2003</del>	<del>American National Government (ACTS Equivalency = PLSC 2003) (Sp, Su, Fa)<sup>4</sup></del>	
<del>PSYC 2003</del>	<del>General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa)<sup>4</sup></del>	
Arkansas History		
<del>HIST 3383</del>	<del>Arkansas and the Southwest (Sp, Fa) (or any Arkansas history course)</del>	
History		
Select one of the following: <sup>4</sup>		
<del>HIST 2003</del>	<del>History of the American People to 1877 (ACTS Equivalency = HIST 2113) (Sp, Su, Fa)<sup>4</sup></del>	
<del>or HIST 2013</del>	<del>History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) (Sp, Su, Fa)</del>	
Pre Education Core		
<del>CIED 1002</del>	<del>Introduction to Education (Sp, Fa)<sup>3</sup></del>	<del>2</del>
<del>CIED 1011</del>	<del>Introduction to Education: Practicum (Sp, Fa)<sup>3</sup></del>	<del>1</del>
<del>CIED 3023</del>	<del>Survey of Exceptionalities (Sp, Su, Fa)<sup>3</sup></del>	<del>3</del>
<del>CIED 3033</del>	<del>Classroom Learning Theory (Sp, Su, Fa)<sup>3</sup></del>	<del>3</del>
<del>CIED 1003</del>	<del>Introduction to Technology in Education (Sp, Su, Fa) (or any 3-hour computer course)</del>	<del>3</del>
<del>CIED 3103</del>	<del>Children's Literature (Fa)<sup>3</sup></del>	<del>3</del>
<del>CIED 3113</del>	<del>Emergent and Developmental Literacy (Fa)<sup>3</sup></del>	<del>3</del>
Aesthetics		
University Core Fine Arts <sup>1,2</sup>		3

University Core Humanities <sup>1,2</sup>		3
<u>COMM 1313</u>	Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa) <sup>3</sup>	3
<u>CIED 3053</u>	The Emerging Adolescent (Sp) <sup>3</sup>	3
<u>CIED 3043</u>	Introduction to Middle Level Principles and Methods (Fa) <sup>3</sup>	3
Electives		11-10
Total Hours		120

<sup>1</sup> Specifically required University Core for Childhood Education major

<sup>2</sup> Students should meet with adviser to determine Core requirements

<sup>3</sup> Course must have "C" or better to award degree credit.

### Childhood Education Requirements STEM Option

University Core (State Minimum Core)		35
Childhood Education		
<u>CIED 3123</u>	Mathematics Methods (Sp, Su) <sup>3</sup>	3
<u>CIED 3133</u>	Integrated Social Studies (Sp) <sup>3</sup>	3
<u>CIED 3143</u>	Teaching Science in the Elementary Grades (Sp, Fa) <sup>3</sup>	3
<u>CIED 4101</u>	Practicum (Sp) <sup>3</sup>	1
<u>CIED 4113</u>	Integrated Communication Skills (Su) <sup>3</sup>	3
<u>CIED 4153</u>	Classroom Management (Fa) <sup>3</sup>	3
<u>CIED 3003</u> -& <u>CIED 3001</u>	Early Childhood Education (Sp, Su) —and Early Childhood Education Practicum (Sp, Su, Fa) <sup>3</sup>	3-4
or <u>HESC 3402</u> -& <u>HESC 3401L</u>	Child Guidance (Sp, Fa) —and Child Guidance Laboratory (Sp, Fa)	
<u>CIED 3263</u>	Language Development for the Educator (Sp, Fa) <sup>3</sup>	3
<u>HESC 2433</u>	Child Development (Sp, Fa)	3
Interdisciplinary Studies		16
Mathematics (in addition to <u>MATH 1203</u> or equivalent)		
<u>MATH 2213</u>	Survey of Mathematical Structures I (Sp, Su, Fa)	
<u>MATH 2223</u>	Survey of Mathematical Structures II (Sp, Su, Fa)	
General Science		
<u>BIOL 1543</u> -& <u>BIOL 1541L</u>	Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) (Sp, Su, Fa) —and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) (Sp, Su, Fa) <sup>1</sup>	
<u>GEOL 1113</u> -& <u>GEOL 1111L</u>	General Geology (ACTS Equivalency = GEOL 1114 Lecture) (Sp, Su, Fa) —and General Geology Laboratory (ACTS Equivalency = GEOL 1114 Lab) (Sp, Su, Fa) <sup>1</sup>	
Physical Science Course with Laboratory		
Social Science		
<u>ECON 3053</u>	Economics for Elementary Teachers (Fa) <sup>2</sup>	
3 Hours Geography <sup>2</sup>		
<u>PLSC 2003</u>	American National Government (ACTS Equivalency = PLSC 2003) (Sp, Su, Fa) <sup>1</sup>	
<u>PSYC 2003</u>	General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa) <sup>1</sup>	
Arkansas History		
<u>HIST 3383</u>	Arkansas and the Southwest (Sp, Fa) (Or any Arkansas history Course)	
History		
Select one of the following: <sup>1</sup>		
<u>HIST 2003</u> or <u>HIST 2013</u>	History of the American People to 1877 (ACTS Equivalency = HIST 2113) (Sp, Su, Fa) <sup>1</sup> History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) (Sp, Su, Fa)	
Pre-Education Core		
<u>CIED 1002</u>	Introduction to Education (Sp, Fa) <sup>3</sup>	2
<u>CIED 1011</u>	Introduction to Education: Practicum (Sp, Fa) <sup>3</sup>	1
<u>CIED 3023</u>	Survey of Exceptionalities (Sp, Su, Fa) <sup>3</sup>	3
<u>CIED 3033</u>	Classroom Learning Theory (Sp, Su, Fa) <sup>3</sup>	3



<u>CIED-1003</u>	Introduction to Technology in Education (Sp, Su, Fa) (Or Any Three Hour Computer Course)	3
<u>CIED-3103</u>	Children's Literature (Fa) <sup>3</sup>	3
<u>CIED-3113</u>	Emergent and Developmental Literacy (Fa) <sup>3</sup>	3
Aesthetics		
University Core Fine Arts <sup>1,2</sup>		3
University Core Humanities <sup>1,2</sup>		3
<u>COMM-1313</u>	Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa) <sup>3</sup>	3
<u>STEM-4033</u>	Introduction to STEM Education (Sp, Su) <sup>3</sup>	3
<u>STEM-5023</u>	Creativity and Innovation in STEM (Su, Fa) <sup>3</sup>	3
Electives		11-10
Total Hours		120

<sup>1</sup> Specifically required University Core for Childhood Education major

<sup>2</sup> Students should meet with adviser to determine Core requirements

<sup>3</sup> Course must have "C" or better to award degree credit.

### M.A.T. Degree Program Requirements

#### ESL Option

#### Required Courses for the M.A.T. Core

<u>CIED-5013</u>	Measurement, Research and Statistical Concepts in the Schools (Su)	3
<u>CIED-5022</u>	Classroom Management Concepts (Fa)	2
<u>CIED-5032</u>	Curriculum Design Concepts for Teachers (Sp)	2
<u>CIED-5053</u>	Multicultural Issues in Elementary Education (Su)	3

#### Additional Program Requirements

<u>CIED-5003</u>	Childhood Seminar (Sp)	3
<u>CIED-5073</u>	Case Study in Childhood Education (Sp)	3
<u>CIED-5173</u>	Literacy Assessment and Intervention (Su, Fa)	3
<u>CIED-5162</u>	Applied Practicum (Fa)	2
<u>CIED-508V</u>	Childhood Education Cohort Teaching Internship (Sp, Fa)	6
<u>CIED-5933</u>	Second Language Methodologies (Fa)	3
<u>CIED-5953</u>	Second Language Assessment (Sp)	3
Total Hours		33

### M.A.T. Degree Program Requirements

#### SPED Option

#### Required Courses for the M.A.T. Core

<u>CIED-5013</u>	Measurement, Research and Statistical Concepts in the Schools (Su)	3
<u>CIED-5022</u>	Classroom Management Concepts (Fa)	2
<u>CIED-5032</u>	Curriculum Design Concepts for Teachers (Sp)	2
<u>CIED-5053</u>	Multicultural Issues in Elementary Education (Su)	3

#### Additional Program Requirements

<u>CIED-5003</u>	Childhood Seminar (Sp)	3
<u>CIED-5073</u>	Case Study in Childhood Education (Sp)	3
<u>CIED-5183</u>	Readings in Early Childhood Education (Fa)	3
<u>CIED-5162</u>	Applied Practicum (Fa)	2
<u>CIED-508V</u>	Childhood Education Cohort Teaching Internship (Sp, Fa)	6
<u>CIED-5343</u>	Analysis of Behavior for Teachers (Sp)	3
<u>CIED-5773</u>	Methods for Young Children with Disabilities (Irregular)	3
Total Hours		33

### M.A.T. Degree Program Requirements

#### Grades 5/6 Option

#### Required Courses for the M.A.T. Core

<u>CIED-5013</u>	Measurement, Research and Statistical Concepts in the Schools (Su)	3
<u>CIED-5022</u>	Classroom Management Concepts (Fa)	2

<u>CIED-5032</u>	Curriculum Design Concepts for Teachers (Sp)	2
<u>CIED-5053</u>	Multicultural Issues in Elementary Education (Su)	3
<b>Additional Program Requirements</b>		
<u>CIED-5003</u>	Childhood Seminar (Sp)	3
<u>CIED-5073</u>	Case Study in Childhood Education (Sp)	3
<u>CIED-5183</u>	Readings in Early Childhood Education (Fa)	3
<u>CIED-5162</u>	Applied Practicum (Fa)	2
<u>CIED-508V</u>	Childhood Education Cohort Teaching Internship (Sp, Fa)	6
<u>CIED-5353</u>	Teaching Students with Diverse Needs in Middle Education Settings (Irregular)	3
<u>CIED-5113</u>	Reading in Middle Schools (Sp, Su, Fa)	3
<b>Total Hours</b>		<b>33</b>

### **M.A.T. Degree Program Requirements**

#### **STEM Option**

#### **Required Courses for the M.A.T. Core**

<u>CIED-5013</u>	Measurement, Research and Statistical Concepts in the Schools (Su)	3
<u>CIED-5022</u>	Classroom Management Concepts (Fa)	2
<u>CIED-5032</u>	Curriculum Design Concepts for Teachers (Sp)	2
<u>CIED-5053</u>	Multicultural Issues in Elementary Education (Su)	3
<b>Additional Program Requirements</b>		
<u>CIED-5003</u>	Childhood Seminar (Sp)	3
<u>CIED-5073</u>	Case Study in Childhood Education (Sp)	3
<u>CIED-5183</u>	Readings in Early Childhood Education (Fa)	3
<u>CIED-5162</u>	Applied Practicum (Fa)	2
<u>CIED-508V</u>	Childhood Education Cohort Teaching Internship (Sp, Fa)	6
<u>STEM-5203</u>	Problem-Based Mathematics (Irregular)	3
<u>STEM-5213</u>	Teaching Problem-Based Science in the Elementary Grades (Sp)	3
<b>Total Hours</b>		<b>33</b>

NOTE: Enrollment in the M.A.T. with an emphasis in childhood education is limited. A passing score on the appropriate Praxis test is a requirement to begin the M.A.T. A passing score on an additional Praxis test is a requirement to graduate from the M.A.T. (Students must consult with their advisers to determine the appropriate Praxis exams to take for admission and graduation.) Other specific application procedures and selection criteria are available in the Department of Curriculum and Instruction, 214 Peabody Hall or from childhood education faculty advisers.

The Department of Curriculum and Instruction offers programs that prepare candidates for initial teacher licensure in Elementary Education (K-6). The B.S.E. degree in Childhood Education is not an initial teacher licensure program but instead leads to the Master of Arts in Teaching (M.A.T.), which is the initial teacher licensure preparation program. Information about the M.A.T. degree program can be found in the University of Arkansas *Graduate Catalog*.

Admission to the B.S.E. in Childhood Education is competitive and consists of a three-stage process; simply meeting the minimum requirements will not guarantee admission to the program. Admission will be determined by the Childhood Education faculty based on the 7 items listed below in Stage II.

### **Stage I: Pre-Childhood Education (PCHED)**

1. Complete all program pre-requisites including the first 63 hours of the 8-semester plan (see 8-semester table below)
2. Obtain a GPA of 3.0 or better on UA coursework.
3. Complete all program courses with a "C" or better
4. Obtain a passing score on the Math, Reading, and Writing sections of Praxis Core.
5. Complete a background check.

### **Stage II: Admission to the Childhood Education Program (CHED)**

Admission to the Childhood Education Program is competitive and occurs after completion of all Pre-Childhood Education requirements and prior to the beginning of the fall semester of the junior year. Not all applicants meeting the minimum requirements will be admitted to the program. Applications to the Childhood Education (CHED) program must be submitted by January 30. At this point applicants must decide which program option they will follow; either CHED B.S.E. leading to M.A.T. option or ELEM B.S.E. licensure option. Both of these options are described on the application, which can be found on the [College of Education and Health Professions website](#).

The application process includes:

1. Submission of the application to teacher education through the university-wide Teacher Education Office.
2. Submission of Childhood Education application.
3. Submission of transcripts for all coursework.
4. Oral Interview.
5. Submission of Writing Sample.
6. Submission of passing score on Math, Reading, and Writing sections of the Praxis Core Exam.
7. Current background check

### Stage III: Requirements for Program Continuation.

1. Declaration of endorsement area of ESL, STEM, GT, or Reading.
2. Maintain a cumulative GPA of 3.0 or better.
3. Passing score on Praxis II, Elementary Education: Multiple Subjects.
4. All non-methods math, science, social studies and English language arts courses must be completed prior to senior year.

### Master of Arts in Teaching (M.A.T.)

The Masters of Arts in Teaching (M.A.T.) is the degree that leads to initial teacher licensure. This is a graduate program and applicants must meet the admission requirements of the Graduate School. Applicants must have completed all requirements for the B.S.E. by the end of spring semester to be considered for admission into the M.A.T., which is a year-long field-based degree that starts during the summer prior to the regular fall-spring academic year.

M.A.T. candidates will be advised by faculty advisers.

Admission requirements:

1. Admission to the University of Arkansas Graduate School including GRE requirement.
2. Submission of M.A.T. Application.
3. Cumulative GPA of 3.0 or better on the last 60 hours of coursework. Including any transfer work or grade forgiveness.
4. Successful teaching audition.
5. Submission of letters of recommendation.
6. Earn CPR card.
7. Maintain a current background check.

NOTE: Requirements for teacher licensure vary from state to state and may differ from teacher preparation programs. Please note that Arkansas requires all applicants to successfully complete a criminal background check. See more about the [Arkansas Teacher Licensure requirements](#).

NOTE: All program courses must have a grade of "C" or better. No teaching methods courses may be taken as self-paced (correspondence) courses.

### Childhood Education Requirements

#### ESL Option

##### Pre-Requisites

ARHS 1003	Art History	3
BIOL 1543 & BIOL 1541L	Principles of Biology and Principles of Biology Laboratory	4

CIED 1002	Introduction to Education	2
CIED 1011	Introduction to Education: Practicum	1
COMM 1313 OR COMM 2323	Public Speaking OR Interpersonal Communication	3
ECON 3053 OR ECON 2143	Economics for Elementary Teachers OR Basic Economics: Theory and Practice	3
ENGL 1013	Composition I	3
ENGL 1023	Composition II	3
ENGL 2003	Advanced Composition	3
ENSC 1003	Environmental Science	3
GEOG 1123 OR ANTH 1023	Human Geography OR Cultural Anthropology	3
GEOL 1113 & GEOL 1111	Geology and Geology Lab	4
HIST 2003	History of the American People to 1877	3
HIST 2013	History of the American People, 1877 to Present	3
HIST 3383	Arkansas and the Southwest OR any 3 hour AR History course	3
HIST 1113 OR HIST 1123	Institutions and Ideas of World Civilizations I OR Institutions and Ideas of World Civilizations II	3
Humanities: COMM 1233 OR WLIT 1113 OR PHIL 2203 OR PHIL 3103	Media, Community, and Citizenship OR World Literature I OR Logic OR Ethics and the Professions	3
MATH 1203	College Algebra	3
MATH 2213	Survey of Mathematical Structures I	3
MATH 2223	Survey of Mathematical Structures II	3
MLIT 1003	Music Lecture	3
PHYS 1034 OR ASTR 2003/2001	Physics for Elementary Teachers OR Astronomy / Astronomy Lab	4
PLSC 2003	American National Government	3
STAT 2303	Principles of Statistics	3
General Elective		3
MATH Elective (consult adviser)		3
<b>University of Arkansas Elementary Education Courses</b>		
CIED 3013	Development and Learning Theories for the K-6 Classroom	3
CIED 3023	Survey of Exceptionalities	3
CIED 3053	The Emerging Adolescent	3
CIED 3103	Children and Adolescent Literature	3
CIED 3113	Emergent and Developmental Literacy	3
CIED 3123	Mathematics Methods in the K-6 Classroom	3
CIED 3133	Integrated Social Studies for the K-6 Classroom	3
CIED 3143	Teaching Science in the Elementary Grades	3
CIED 3262	Language Development for the Educator	2
CIED 4113	Integrated Communication Skills for the K-6 Classroom	3
CIED 4153	Classroom Management in the Elementary Grades	3
CIED 4363	Disciplinary Literacy in the K-6 Classroom	3
CIED 4403	Understanding Cultures	3
CIED 4413	Second Language Acquisition	3
STEM 4033 OR STEM 5023	Introduction to STEM Education OR Creativity and Innovation in STEM	3
Total Hours		122

## Childhood Education Requirements

## Gifted and Talented Option

### Pre-Requisites

ARHS 1003	Art History	3
BIOL 1543 & BIOL 1541L	Principles of Biology and Principles of Biology Laboratory	4
CIED 1002	Introduction to Education	2
CIED 1011	Introduction to Education: Practicum	1
COMM 1313 OR COMM 2323	Public Speaking OR Interpersonal Communication	3
ECON 3053 OR ECON 2143	Economics for Elementary Teachers OR Basic Economics: Theory and Practice	3
ENGL 1013	Composition I	3
ENGL 1023	Composition II	3
ENGL 2003	Advanced Composition	3
ENSC 1003	Environmental Science	3
GEOG 1123 OR ANTH 1023	Human Geography OR Cultural Anthropology	3
GEOL 1113 & GEOL 1111	Geology and Geology Lab	4
HIST 2003	History of the American People to 1877	3
HIST 2013	History of the American People, 1877 to Present	3
HIST 3383	Arkansas and the Southwest OR any 3 hour AR History course	3
HIST 1113 OR HIST 1123	Institutions and Ideas of World Civilizations I OR Institutions and Ideas of World Civilizations II	3
Humanities: COMM 1233 OR WLIT 1113 OR PHIL 2203 OR PHIL 3103	Media, Community, and Citizenship OR World Literature I OR Logic OR Ethics and the Professions	3
MATH 1203	College Algebra	3
MATH 2213	Survey of Mathematical Structures I	3
MATH 2223	Survey of Mathematical Structures II	3
MLIT 1003	Music Lecture	3
PHYS 1034 OR ASTR 2003/2001	Physics for Elementary Teachers OR Astronomy / Astronomy Lab	4
PLSC 2003	American National Government	3
STAT 2303	Principles of Statistics	3
MATH Elective (consult adviser)		3

### University of Arkansas Elementary Education Courses

CIED 3013	Development and Learning Theories for the K-6 Classroom	3
CIED 3023	Survey of Exceptionalities	3
CIED 3053	The Emerging Adolescent	3
CIED 3103	Children and Adolescent Literature	3
CIED 3113	Emergent and Developmental Literacy	3
CIED 3123	Mathematics Methods in the K-6 Classroom	3
CIED 3133	Integrated Social Studies for the K-6 Classroom	3
CIED 3143	Teaching Science in the Elementary Grades	3
CIED 3262	Language Development for the Educator	2
CIED 4113	Integrated Communication Skills for the K-6 Classroom	3
CIED 4153	Classroom Management in the Elementary Grades	3
CIED 4363	Disciplinary Literacy in the K-6 Classroom	3
CIED 4423	Teaching a 2 <sup>nd</sup> Language	3
CIED GT courses	Approved GT course (consult adviser)	6

STEM 4033 OR STEM 5023	Introduction to STEM Education OR Creativity and Innovation in STEM	3
Total Hours		122

## Childhood Education Requirements

### Reading Option

#### Pre-Requisites

ARHS 1003	Art History	3
BIOL 1543 & BIOL 1541L	Principles of Biology and Principles of Biology Laboratory	4
CIED 1002	Introduction to Education	2
CIED 1011	Introduction to Education: Practicum	1
COMM 1313 OR COMM 2323	Public Speaking OR Interpersonal Communication	3
ECON 3053 OR ECON 2143	Economics for Elementary Teachers OR Basic Economics: Theory and Practice	3
ENGL 1013	Composition I	3
ENGL 1023	Composition II	3
ENGL 2003	Advanced Composition	3
ENSC 1003	Environmental Science	3
GEOG 1123 OR ANTH 1023	Human Geography OR Cultural Anthropology	3
GEOL 1113 & GEOL 1111	Geology and Geology Lab	4
HIST 2003	History of the American People to 1877	3
HIST 2013	History of the American People, 1877 to Present	3
HIST 3383	Arkansas and the Southwest OR any 3 hour AR History course	3
HIST 1113 OR HIST 1123	Institutions and Ideas of World Civilizations I OR Institutions and Ideas of World Civilizations II	3
Humanities: COMM 1233 OR WLIT 1113 OR PHIL 2203 OR PHIL 3103	Media, Community, and Citizenship OR World Literature I OR Logic OR Ethics and the Professions	3
MATH 1203	College Algebra	3
MATH 2213	Survey of Mathematical Structures I	3
MATH 2223	Survey of Mathematical Structures II	3
MLIT 1003	Music Lecture	3
PHYS 1034 OR ASTR 2003/2001	Physics for Elementary Teachers OR Astronomy / Astronomy Lab	4
PLSC 2003	American National Government	3
STAT 2303	Principles of Statistics	3
General Elective		3
MATH Elective (consult adviser)		3
<b>University of Arkansas Elementary Education Courses</b>		
CIED 3013	Development and Learning Theories for the K-6 Classroom	3
CIED 3023	Survey of Exceptionalities	3
CIED 3053	The Emerging Adolescent	3
CIED 3103	Children and Adolescent Literature	3
CIED 3113	Emergent and Developmental Literacy	3
CIED 3123	Mathematics Methods in the K-6 Classroom	3
CIED 3133	Integrated Social Studies for the K-6 Classroom	3

CIED 3143	Teaching Science in the Elementary Grades	3
CIED 3262	Language Development for the Educator	2
CIED 4113	Integrated Communication Skills for the K-6 Classroom	3
CIED 4153	Classroom Management in the Elementary Grades	3
CIED 4363	Disciplinary Literacy in the K-6 Classroom	3
CIED 4423	Teaching a 2 <sup>nd</sup> Language	3
CIED 5963	Reading in Middle and Secondary Schools	3
STEM 4033 OR STEM 5023	Introduction to STEM Education OR Creativity and Innovation in STEM	3
Total Hours		122

## Childhood Education Degree Requirements

### STEM Option

#### Pre-Requisites

ARHS 1003	Art History	3
BIOL 1543 & BIOL 1541L	Principles of Biology and Principles of Biology Laboratory	4
CIED 1002	Introduction to Education	2
CIED 1011	Introduction to Education: Practicum	1
COMM 1313 OR COMM 2323	Public Speaking OR Interpersonal Communication	3
ECON 3053 OR ECON 2143	Economics for Elementary Teachers OR Basic Economics: Theory and Practice	3
ENGL 1013	Composition I	3
ENGL 1023	Composition II	3
ENGL 2003	Advanced Composition	3
ENSC 1003	Environmental Science	3
GEOG 1123 OR ANTH 1023	Human Geography OR Cultural Anthropology	3
GEOL 1113 & GEOL 1111	Geology and Geology Lab	4
HIST 2003	History of the American People to 1877	3
HIST 2013	History of the American People, 1877 to Present	3
HIST 3383	Arkansas and the Southwest OR any 3 hour AR History course	3
HIST 1113 OR HIST 1123	Institutions and Ideas of World Civilizations I OR Institutions and Ideas of World Civilizations II	3
Humanities: COMM 1233 OR WLIT 1113 OR PHIL 2203 OR PHIL 3103	Media, Community, and Citizenship OR World Literature I OR Logic OR Ethics and the Professions	3
MATH 1203	College Algebra	3
MATH 2213	Survey of Mathematical Structures I	3
MATH 2223	Survey of Mathematical Structures II	3
MLIT 1003	Music Lecture	3
PHYS 1034 OR ASTR 2003/2001	Physics for Elementary Teachers OR Astronomy / Astronomy Lab	4
PLSC 2003	American National Government	3
STAT 2303	Principles of Statistics	3
General Elective		3
MATH Elective (consult adviser)		3

### University of Arkansas Elementary Education Courses

CIED 3013	Development and Learning Theories for the K-6 Classroom	3
CIED 3023	Survey of Exceptionalities	3
CIED 3053	The Emerging Adolescent	3
CIED 3103	Children and Adolescent Literature	3
CIED 3113	Emergent and Developmental Literacy	3
CIED 3123	Mathematics Methods in the K-6 Classroom	3
CIED 3133	Integrated Social Studies for the K-6 Classroom	3
CIED 3143	Teaching Science in the Elementary Grades	3
CIED 3262	Language Development for the Educator	2
CIED 4113	Integrated Communication Skills for the K-6 Classroom	3
CIED 4153	Classroom Management in the Elementary Grades	3
CIED 4363	Disciplinary Literacy in the K-6 Classroom	3
CIED 4423	Teaching a 2 <sup>nd</sup> Language	3
STEM 4033	Introduction to STEM Education	3
STEM 5023	Creativity and Innovation in STEM	3
Total Hours		122

## M.A.T. Degree Program Requirements ESL Option

### Required Courses for the M.A.T.

CIED 5003	Elementary Education Seminar	3
CIED 5013	Measurement, Research and Statistical Concepts in the Schools	3
CIED 5022	Classroom Management Concepts	2
CIED 5032	Curriculum Design Concepts for Teachers	2
CIED 5053	Multicultural Issues in Elementary Education	3
CIED 5073	Action Research in Elementary Education	3
CIED 508V <sup>1,2</sup>	Elementary Education Cohort Teaching Internship	6
CIED 5173	Literacy Assessment and Intervention	3
CIED 5162	Applied Practicum	2
CIED 5933	Second Language Methodologies	3
CIED 5953	Second Language Assessment	3
Total Hours		33

<sup>1</sup> Two semesters required for licensure; one taken Fall, other taken Spring

<sup>2</sup> Must have a grade of "B" or better for graduation

## M.A.T. Degree Program Requirements Gifted and Talented Option

### Required Courses for the M.A.T.

CIED 5003	Elementary Education Seminar	3
CIED 5013	Measurement, Research and Statistical Concepts in the Schools	3
CIED 5022	Classroom Management Concepts	2
CIED 5032	Curriculum Design Concepts for Teachers	2
CIED 5053	Multicultural Issues in Elementary Education	3
CIED 5073	Action Research in Elementary Education	3
CIED 508V <sup>1,2</sup>	Elementary Education Cohort Teaching Internship	6
CIED 5173	Literacy Assessment and Intervention	3



CIED 5162	Applied Practicum	2
CIED GT courses	Approved GT courses (consult adviser)	6
Total Hours		33

<sup>1</sup> Two semesters required for licensure; one taken Fall, other taken Spring

<sup>2</sup> Must have a grade of “B” or better for graduation

## M.A.T. Degree Program Requirements

### Reading Option

#### Required Courses for the M.A.T.

CIED 5003	Elementary Education Seminar	3
CIED 5013	Measurement, Research and Statistical Concepts in the Schools	3
CIED 5022	Classroom Management Concepts	2
CIED 5032	Curriculum Design Concepts for Teachers	2
CIED 5053	Multicultural Issues in Elementary Education	3
CIED 508V <sup>1</sup>	Elementary Education Cohort Teaching Internship	3
CIED 5173	Literacy Assessment and Intervention	3
CIED 5162	Applied Practicum	2
CIED 5593	Advanced Diagnosis of Literacy Problems	3
CIED 5793 <sup>1</sup>	Practicum, Lab, Field Experiences	3
CIED 5983	Practicum in C and I	3
CIED 6233	Organization of Reading Programs	3
Total Hours		33

<sup>1</sup> Must have a grade of “B” or better for graduation

## M.A.T. Degree Program Requirements

### STEM Option

#### Required Courses for the M.A.T.

CIED 5003	Elementary Education Seminar	3
CIED 5013	Measurement, Research and Statistical Concepts in the Schools	3
CIED 5022	Classroom Management Concepts	2
CIED 5032	Curriculum Design Concepts for Teachers	2
CIED 5053	Multicultural Issues in Elementary Education	3
CIED 5073	Action Research in Elementary Education	3
CIED 508V <sup>1,2</sup>	Elementary Education Cohort Teaching Internship	6
CIED 5173	Literacy Assessment and Intervention	3
CIED 5162	Applied Practicum	2
STEM 5023	Problem Based Mathematics in STEM	3
STEM 5033	Problem Based Science in STEM	3
Total Hours		33

<sup>1</sup> Two semesters required for licensure; one taken Fall, other taken Spring

<sup>2</sup> Must have a grade of “B” or better for graduation

**NOTE:** Enrollment in the M.A.T. with an emphasis in elementary education is limited. A passing score on the appropriate Praxis test is a requirement to begin the M.A.T. A passing score on an additional Praxis test is a requirement to graduate from the M.A.T. (Students must consult with their advisers to determine the appropriate Praxis exams to take for admission and graduation.) Other specific application procedures and selection criteria are available in the Department of Curriculum and Instruction, 214 Peabody Hall, or from elementary education faculty advisers.

## 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

5/12/08