

Concentration - Math

- [B.A.Ed. in Elementary Education](#)
- [Concentration - Math](#)
- [Degree Requirements](#)

B.A.Ed. in Elementary Education Description

The B.A.E. with a major in elementary education prepares graduates to be eligible for certification in Mississippi to teach in grades K-6. Graduates may also teach grades 7-12 with supplemental endorsements in subject areas. (See an adviser for more information.)

Minimum Total Credit Hours: 124

General Education Requirements

The core/general education requirements for the B.A.E. degree are as follows: 6 hours of English composition (Engl 101, Engl 102 or Liba 102); 6 hours of American or English literature; Math 121 or higher; a 3-4 hour biological science course with laboratory; a 3-4 hour physics, astronomy, or physical science II course with laboratory; a 3-4 hour course in geology, chemistry, or physical science I; one additional 3-hour course in mathematics or science; a 3-hour course in fine arts (appreciation or history of); one additional 3-hour course in fine arts; 6 hours of history; 3 hours of humanities (from among classics, modern languages, philosophy, religion, literature, history, Southern studies, gender studies, linguistics, or African-American studies); Psy 201.

Course Requirements

Requirements for the B.A.E. with a major in elementary education include Math 245, 246 (6 hours); Engl 250 (3 hours); Ared 361 (3 hours); Mus 329 (3 hours); Geog 101 (3 hours); HP 191 (3 hours); Spch 102 (3 hours); Edrd 355 (6 hours); Edsp 308 (3 hours); professional education common core courses Edci 352, 353, Edrd 400 (11 hours); professional education elementary education courses Edcl 401, 402, 403, 404, Edrd 414, Edle 417, 464, and Edci 419 (27 hours, including 9 hours of Edle 464); elective and/or areas of concentration hours to reach the 124-hours requirement. Elementary education majors should select two areas of concentration from among computers (21 hours), English (18 hours), fine arts (18 hours), modern or ancient languages (18 hours in one language), mathematics (18 hours), science (18 hours), social studies (18 hours), and special education (21 hours).

Note: A minimum grade of C is required in all professional education courses. If this minimum of C is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.

Other Academic Requirements

Admission to Phase II: Professional Education Core

Students who wish to enter a teacher education degree program must submit a formal application for admission to Phase II to the Office of the Dean of the School of Education. Requirements for admission to teacher education are as follows:

1. Completion of 45 semester hours. Students are responsible for submitting grades to the Office of the Dean for courses taken at other institutions.
2. A grade-point average of 2.75 or above on the 45 semester hours described above. Those who meet the test requirement (see below) and have at least a 2.50 but less than the 2.75 on the core may appeal to the Admissions Committee by submitting a portfolio that should include an essay and examples of successful experiences working with children. Information regarding the details for appeal is available for qualifying students. An on-site writing test is required in the appeal process.
3. Appropriate scores on the Praxis 1: Pre-Professional Skills Tests (PPST) or SAT or ACT scores (see below):

- PPST scores required: Reading-170; Writing-172; Math-169. - Students who provide proof of an SAT composite score of at least 860 or an ACT score of at least 21 with no subtest score below 18 may be admitted to the teacher education program without PPST scores. ACT or SAT scores must be from tests taken prior to admission to a college or university.

4. A formal application for admission to Phase II must be filed in the Office of the Dean by the deadline date announced.
5. Approval by the Teacher Education Committee. Criteria for acceptance include requirements 1-4.

Admission to Phase III: Student Teaching

Applications are available on the advising link of the School of Education's Web site http://www.olemiss.edu/depts/educ_school2. Fall student teaching (music only) applications are due the spring semester prior to fall student teaching.

To be admitted to student teaching, a student must meet the following requirements:

1. Admission to Phase II: Professional Education Core.
2. A minimum grade of C in professional education courses. If this minimum of C is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.
3. Completion of all but two courses in the teaching field (not including electives) with a minimum grade of C. Candidates missing more than the maximum of two courses with the minimum grade of C can submit a letter of appeal to the director of field experiences. A committee will convene to consider the appeal.
4. Completion of 15 hours in residency at The University of Mississippi (includes Tupelo and DeSoto campus centers).
5. Completion of courses taken by correspondence for admission to student teaching.
6. Evidence of professional liability insurance.

Concentration - Math Degree Requirements

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.



B.A.Ed. in Elementary Education

General Education

REQUIREMENT	HOURS	DESCRIPTION
First Year Writing I	3	Complete Hon 101 , Writ 100 or Writ 101 with a passing grade.
First Year Writing II	3	Complete one of the following courses with a passing grade: Liba 102 , Writ 102 or Hon 102 .
6 hrs history	6	Complete 6 hours of History coursework with a passing grade.
3 hrs math 121+	3	Complete a mathematics course (Math 121 or higher) with a passing grade. Does not include Math 245 or Math 246 .
Physical science	3	Successfully complete 3-4 hour course with laboratory in physics, astronomy, or physical science II.
Physical sci lab	1	Complete a physical science lab to accompany physical science course.
Biological sci lab	1	Complete a biological science lab to accompany biological science course.
Biological science	3	Successfully complete a biological science course with an accompanying lab.
3-4 hrs science	3	Complete a 3-4 hours course in geology, chemistry, or physical science I.
6 hrs literature 200+	6	Complete 6 credit hours of literature at the 200 level or higher.
3 hrs fine arts, apprec or hist	3	Successfully complete 3 hours in the fine or performing arts. The course may be chosen from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement.

General Education II

REQUIREMENT	HOURS	DESCRIPTION
Geog 101	3	Complete Geog 101 with a passing grade.

Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
Edrd 355 - C min	6	Complete Edrd 355 with a grade of C or better.
Edsp 308 - C min	3	Complete Edsp 308 with a grade of C or better.
Edci 352 - C min	2	Complete Edci 352 with a grade of C or better.
Edci 353 - C min	3	Complete Edci 353 with a grade of C or better.
Edrd 400 - C min	3	Complete Edrd 400 with a grade of C or better.
Edel 402 - C min	3	Complete Edel 402 with a grade of C or better.
Edel 401 - C min	3	Complete Edel 401 with a grade of C or better.
Edel 403 - C min	3	Complete Edel 403 with a grade of C or better.
Edel 404 - C min	3	Complete Edel 404 with a grade of C or better.
Edrd 414 - C min	3	Complete Edrd 414 with a grade of C or better.
Edle 417 - C min	3	Complete Edle 417 with a passing grade (Z grade).
Edci 419 - C min	3	Complete Edci 419 with a grade of C or better.
Edle 464 - C min	9	Complete Edle 464 with a grade of C or better.

Major Requirements II

REQUIREMENT	HOURS	DESCRIPTION
Spch 102	3	Complete Spch 102 with a passing grade.
Enroll in 2 concentration areas		Enroll in at least two of the following areas of concentration: computers, fine arts, English, modern or ancient languages, mathematics, science, social studies, or special education.
Ared 361 - C min	3	Complete Ared 361 with a passing grade.
Engl 250 - C min	3	Complete Engl 250 with a passing grade.
HP 191	3	Complete HP 191 with a passing grade.
Math 245 - C min	3	Complete Math 245 with a passing grade.



REQUIREMENT	HOURS	DESCRIPTION
Math 246 - C min	3	Complete Math 246 with a passing grade.
Mus 329 - C min	3	Complete Mus 329 with a passing grade.

Concentration - Math

REQUIREMENT	HOURS	DESCRIPTION
18 hrs mathematics	18	Complete 18 hours of mathematics (MATH) course work.

