

**BACHELOR OF SCIENCE (BS) IN MIDDLE GRADES EDUCATION WITH  
CONCENTRATIONS IN LANGUAGE ARTS AND MATHEMATICS**

Major Codes: 470 B, C (Teaching)  
2015-2016

Department of Curriculum and Instruction  
Reich College of Education

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**I. General Education Requirements**

44 SH

**SPECIAL NOTE:** Middle Grades Education majors should refer to page 3 of this Program of Study for important information for recommended General Education courses that can be taken and count in the major. Courses identified for Middle Grades Education majors on page 3 also meet the requirements for General Education. Students should contact their advisor or the Middle Grades Coordinator (identified above) for questions relating to General Education recommendations and requirements.

**II. Professional Education Requirements All courses must be completed with "C" (2.0) or better.**

24 SH

- CI 2300 \_\_\_ Teaching and Learning in the Digital Age (2) *Entry course to teacher education. Required prior to admission to teacher education.*  
FDN 2400 \_\_\_ Critical Perspectives on Teaching and Learning (2) *Required prior to admission to teacher education. Prerequisite or Co-requisite: CI 2300.*  
PSY 3010 \_\_\_ Psychology Applied to Teaching (3) *May be taken prior to or after admission to teacher education. Prerequisite or Co-requisite: CI 2300.*  
SPE 3300 \_\_\_ Creating Inclusive Learning Communities (3) *Admission to teacher education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.*  
CI 3400 \_\_\_ Policies and Practices in Educational Assessment (2) *Admission to teacher education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.*  
CI 4900 \_\_\_ Student Teaching (12) (Graded on S/U basis) *(CAP) All courses in professional education core must be completed with grades of C (2.0) or better prior to student teaching, along with other courses (including methods and reading) identified within the major to be completed prior to student teaching and/or requiring C (2.0) or better.*

Praxis Exams :

PRAXIS I Pre-Professional Skills Tests: \*CBT Reading \_\_\_ \*CBT Writing \_\_\_ \*PPST/CBT Mathematics \_\_\_  
PRAXIS II: Subject Tests: Middle school English Language Arts \_\_\_ **OR** Middle School Mathematics \_\_\_

**III. Major Requirements:**

67 SH  
( -13 Gen Ed)

- A. Middle Grades Academic Concentrations: Language Arts, Mathematics.  
(See listing of required courses on page 2 of this POS and meet with advisor.)

LANGUAGE ARTS CONCENTRATION

MATHEMATICS CONCENTRATION


- B. The following courses must be taken using the cohort model. Please note that all cohort internships and student teaching can be done only in schools that have been identified by ASU as professional development schools..

**Block I (Second Semester Junior year. Please note that this block is offered only during the SPRING SEMESTER.)**

- \*\* #+ CI 3900 Middle Grades Internship (3) (WID)
  - \*\* #+ CI 3910 Middle Level Education (3)
  - \*\*# + CI 3920 Teaching Young Adolescents (3)
- Courses from academic concentrations

**Block II (First Semester Senior Year. Please note that this block is offered only in the FALL SEMESTER.)**

- \*\* #+ CI 4490 Middle Grades Curriculum, Instruction, and Assessment (4)
- \*\* #+ RE 4630 Reading in the Content Area (2)
- \*\* #+ CI/RE 4300 Literacy, Language, and Culture in the Middle Grades (3)
- \*\* #+ CI 4040 Mathematics in the Middle Grades (3)
- \*\* #+ RE 3150 Language arts in the Middle Grades Schools (3)

- #Cannot be taken before being admitted to Teacher Education
- \*Should be taken before junior year (Pre-requisite to enter Teacher Education)
- +Must have "C" (2.0) or higher for COE
- \*\*Must be taken before student teaching

- C. **CI 4450 Portfolio/Exhibition** (1) is to be taken during the student teaching semester.

**IV. Second Academic Concentration** Second academic concentration requirements are met upon successful completion of middle grades content concentrations.

**V. Electives**

6 SH

**TOTAL Required SH**

128 SH

## MIDDLE GRADES CONCENTRATIONS

### LANGUAGE ARTS CONCENTRATION (24 SH)

R C 2001 Introduction to Writing Across the Curriculum (3) **(Gen Ed: Writing Across the Curriculum)** (Prerequisites: 30 SH, including ENG 1000 and UCO 1200)

ENG 2030 World Literature (3) **(Gen Ed: Liberal Studies Experience-English)**

**-OR-**

ENG 2040 World Literature (3) **(Gen Ed: Integrative Learning Experience-Empire to Globalization)**

ENG 2350 Studies in American Literature (3) **(Gen Ed: Liberal Studies Experience-English)**  
(Prerequisite: ENG 1000)

ENG 3300 Applied Grammar (3)

ENG 3580 Teaching Composition: Theory, Practice and Pedagogy (3) (Prerequisites: ENG 2001 or its equivalent and ENG 3300)

ENG 4560 Adolescent Literature (3)

RE 3070 Media for Young People (3) (Spring Only)

RE 3150 Language Arts in the Middle Grades (3) **(Block Two, Fall Only)**

### MATHEMATICS CONCENTRATION (24 SH)

MAT 1110 Calculus with Analytic Geometry I (4) **(Gen Ed: Quantitative Literacy)** (Prerequisite: MAT 1025, with a grade of "C-" or higher, or equivalent)

MAT 3910 Introduction to the Logic and Structure of Mathematics I (4) (Prerequisite: junior or senior standing or permission of the instructor)

MAT 3920 Introduction to the Logic and Structure of Mathematics II (4) (Prerequisite: MAT 3910 or permission of instructor)

CI 4040 Mathematics in the Middle Grades (3) **(Block Two, Fall only)**(Prerequisite: senior standing in mathematics or permission of the instructor)

Select at least one of the following courses:

STT 2810 Introduction to Data Analysis and Statistical Inference (3) (Prerequisite: MAT 1010 or equivalent)

MAT 4930 Basic Concepts of Probability and Statistics (3)

Select at least one of the following courses:

MAT 3610 Introduction to Geometry (3) (Prerequisites: MAT 1120 and MAT 2110)

MAT 4910 Informal Geometry (3) (Prerequisite: MAT 3910 or MAT 3920 or permission of the instructor)

Additional courses may be selected from the following list. Courses not listed may be taken with permission from your advisor.

MAT 1120 Calculus with Analytic Geometry II (4) (Prerequisite: MAT 1110 (with a grade of "C-" or higher)

MAT 2240 Introduction to Linear Algebra (3) (Prerequisite: MAT 1120 or permission of the instructor)

MAT 3010 History of Mathematics (2)

MAT 3110 Introduction to Modern Algebra (3)(Prerequisites: MAT 2110 and MAT 2240 or permission of instructor and ENG 2001 or its equivalent)

MAT 3520 Instructional Assistance (1)