

**BACHELOR OF SCIENCE (BS) IN MIDDLE GRADES EDUCATION WITH
CONCENTRATIONS IN SCIENCE AND SOCIAL STUDIES**

Major Codes: 470 D, E (Teaching)
2015-2016

Department of Curriculum and Instruction
Reich College of Education

Dr. Laurie Ramirez, Coordinator
ramirezla@apstate.edu

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

- C I 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.*
- C I 3400 Policies and Practices in Educational Assessment (2) *Admission to teacher education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.*
- C I 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 Science _____ **OR** Middle School Social Studies _____

III. Major Requirements:

67 SH
(-17 Gen Ed)

- A. Middle Grades Academic Concentrations: Science Social Studies
(See listing of required courses on page 2 of this POS and meet with advisor.)

SCIENCE CONCENTRATION

SOCIAL STUDIES 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 term.)

- ** #+ 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 term.)

- ** #+ 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 3060 Social Studies in the Middle Grades (3)
- ** #+ GS 4403 Teaching Science in the Middle and High 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

10 SH

TOTAL

128 SH

MIDDLE GRADES CONCENTRATIONS

SCIENCE CONCENTRATION (26 SH)

The Science Inquiry Perspective requires 8 semester hours from one theme (underlined). Courses in themes marked with an * must be taken sequentially. Check the course descriptions for any pre and co-requisites.

Eight semester hours (8 SH) from one of the General Education Science Inquiry themes listed below:

Biology in Society: BIO ___1201, ___1202, AND ___1203

OR (for transfers with credit) BIO ___1201/1204 AND ___1202/1205

The Blue Planet: GLY ___1104 AND ___1105

***Chemistry Connections to Our Changing World:** CHE ___1101/ 1110 AND ___1102/1120

***How Things Work:** PHY ___1101 AND ___1102

***The Physics of Our Technological World:** PHY ___1103 AND ___1104

Physics of Self Expression: PHY ___1101, ___1810, ___1812, ___1814

***Physics with Calculus:** PHY ___1150 AND ___1151

Restless Planet: Earth, Environment and Evolution: GLY ___1101, ___1102, ___1103

Required: One four hour (4 SH) science course from each of the remaining three sciences for a total of 12 sh)

Biology

Chemistry

Geology

Physics

GS 3300 Educational Applications of Science Concepts (3) (Prerequisites: MAT 1010 or higher and at least sophomore standing.)

GS 4403 Teaching Science in the Middle and High Schools (3) **(Block Two, Fall only)**

SOCIAL STUDIES CONCENTRATION (24 SH)

HIS 1200 American History (3) **(Gen Ed: Liberal Studies Experience-History)**

PS 1100 American National Gov. & Politics (3) **(Gen Ed: Liberal Studies Experience-Political Science)**

CI 3060 Social Studies in the Middle Grades (3) **(Block Two, Fall Only)**

GHY 1020 World Regional Geography (3) **(Gen Ed: Liberal Studies Experience-Geography)**

HIS 3728 History of North Carolina (3) **(Gen Ed: Liberal Studies Experience-History)**

African, and/or Asian and/or Latin American History (6) **(Gen Ed: Integrative Learning**

Experience-Las Americas, War and Peace, How We Know What We Know About the Past)

European or world history (approval of advisor required) (3)