# College of Education Degree Plan

**Degree:** Bachelor of Science  |  **Major:** Education  |  **Certification:** Mathematics (4th – 8th)

The degree requirements below are outlined in the 2021 Undergraduate Catalog and will remain valid through summer 2027.

## Institutional Requirements
1-9 Hours
- US 1100: University Seminar (1-Hr Open Elective if Exempt)
- Foreign Language Proficiency (see catalog)

## Major Specific Core
12 Hours

**Mathematics (020)**
- MATH 1315: College Algebra OR MATH 2417: Pre-Calculus Mathematics
- Life and Physical Sciences (030) Select appropriate pair:
  - PHYS 1310 + PHYS 1320: Elementary Physics OR PHYS 1360 + PHYS 1370: Dev. of Concepts in Physics

**Component Area (090)**
- COMM 1310: Fund. of Human Communication

## General Education Core
30 Hours
- Communication (010) – select two from:
  - ENG 1310: College Writing I
  - ENG 1320: College Writing II
  - ENG 1321: Writing for Sustainable Change
- Language, Philosophy, and Culture (040) – select one from:
  - PHIL 1305: Philosophy & Critical Thinking
  - PHIL 1320: Ethics & Society
  - ENG 1310: College Writing I

**Creative Arts (050) – select one from:**
- ART, DAN, MU, or TH 2313: Intro to Fine Arts

**American History (060) – select two from:**
- 1st course:
  - HIST 1310: History of United States to 1877
  - HIST 2327: History of Mexican America to 1865
  - HIST 2381: African American History to 1877
- 2nd course:
  - HIST 1320: History of United States from 1877
  - HIST 2328: History of Mexican America from 1865
  - HIST 2382: African American History from 1877

**Government/Political Science (070) – select two from:**
- POSI 2310: Principles of American Government
- POSI 2320: Functions of American Government

**Social and Behavioral Sciences (080) – select one from:**
- ANTH 1312: Cultural Anthropology
- CA 2351: Behavioral & Personal Financial Management
- ECO 2301: Principles of Economics
- ECO 2314: Principles of Microeconomics
- GEO 1310: World Geography
- PFW 1301: Behavioral Physical Fitness and Well.
- PSY 1300: Introduction to Psychology
- SOCI 1310: Introduction to Sociology

**Component Area (090) – select one from:**
- ENG 2310: British Literature before 1785
- ENG 2320: British Literature after 1785
- ENG 2330: World Literature before 1800
- ENG 2340: World Literature after 1800
- ENG 2359: American Literature before 1865
- ENG 2360: American Literature after 1865
- ENG 2371: U.S. Literature: Writing Identities

## Major: Education 43-45 Hours

- BIO 1320: Modern Biology I
- BIO 1321: Ecology, Evolution and Society
- CHEM 1310: Intro. Chemistry for Non-Science Majors
- CHEM 1330: Chemistry for Non-Science Majors
- CS 1428: Foundations of Computer Science
- MATH 2311: Principles of Mathematics I
- MATH 2312: Informal Geometry
- MATH 2471: Calculus I
- MATH 2472: Calculus II
- MATH 2328: Elementary Statistics
- MATH 3315: Modern Geometry
- MATH 4302: Principles of Mathematics II
- MATH 4303: Cap. Math. MS Teach.
- MATH 4311: Intro. History of Math

## Educator Preparation 27 Hours

- CI 3340: Teaching for Linguistic Diversity
- CI 4350: Math in the Integrated Elementary Classroom
- SPED 4344: Educating Students with Mild Disabilities

### Education Core
- CI 3310: Public Education in Multicultural Society
- CI 3325: Adolescents and Society

### Field-Based Block One
- RDG 4310: Content Reading
- CI 3300: Middle School Curriculum and Instruction

### Student Teaching
- EDST 4680: Student Teaching 4-8

## Open Electives
6 Hours
- 6 hours (any level) or amount needed to reach 120 total hours
  [see advisor prior to enrolling in elective coursework]

120 Hours
The sequencing below reflects course prerequisites that are subject to change each academic year. For use in planning Fall 2021, Spring 2022, and Summer 2022 semesters.

**Core Curriculum**

- 030 (1st course from PHYS pair)
- 030 (2nd course from PHYS pair)
- 050
- 060 or 070
- 060 or 070
- 080
- 090B

**Major**

- BIO 1320*
- BIO 1321*
- CS 1428*

**Educator Preparation**

- SPED 4344*
- CI 3340*

**Electives**

- 6 hours (any level) or amt. needed for 120 total hours
  [see advisor prior to enrolling in elective coursework]

- US 1100
- Foreign Language Proficiency

GPA restricted (2.75 Overall) | * requires grade of 'C' or better | ^ requires grade of 'B' or better

In addition to successful completion of all required coursework, students must satisfy GPA and residency requirements to graduate.

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