### CORE CURRICULUM 43 Hours

**Communication**
- (010) ENG 1310: College Writing I * 3
- (010) ENG 1320: College Writing II * 3

**Mathematics**
- (020) MATH 2417: Pre-Calculus Mathematics * (Prerequisite: See Undergraduate Catalog) 4

**Life and Physical Sciences**
- (030) PHYS 1310: Elementary Physics I * 3
- (030) PHYS 1320: Elementary Physics II * 3

**Language, Philosophy, and Culture**
- (040) PHIL 1305: Philosophy & Critical Thinking * (WI) OR PHIL 1320: Ethics & Society * (WI) 3

**Creative Arts**
- (050) Select one course from: ART, DAN, MU, or TH 2313: Intro to Fine Arts 3

**American History**
- (060) HIST 1310: History of United States to 1877 *** (WI) 3
- (060) HIST 1320: History of United States from 1877 *** (WI) 3

**Government/Political Science**
- (070) POSI 2310: Principles of American Government *** 3
- (070) POSI 2320: Functions of American Government *** 3

**Social and Behavioral Sciences**
- (080) Select one course from: ANTH 1312: Cultural Anthropology 3
  - ECO 2301: Principles of Economics
  - ECO 2314: Principles of Microeconomics (Prerequisite: MATH 1315 or 1319)
  - GEO 1310: World Geography
  - PSY 1300: Introduction to Psychology
  - SOCI 1310: Introduction to Sociology

**Component Area**
- (090) COMM 1310: Fund of Human Communication ** 3
- (090) Select one course from: ENG 2310: British Literature before 1785 3
  - ENG 2320: British Literature after 1785
  - ENG 2330: World Literature before 1600
  - ENG 2340: World Literature after 1600
  - ENG 2359: American Literature before 1865
  - ENG 2360: American Literature after 1865

* Requires a grade of ‘C’ or better
** Requires a grade of ‘B’ or better
*** Two of the four HIST/POSI courses require a grade of ‘C’ or better

### INSTITUTIONAL REQUIREMENT 1 Hour

- US 1100: University Seminar (1-Hr Open Elect. if Exempt) 1

### PROFICIENCY: Foreign Language

If two years of the same foreign language were not completed in high school, students must complete two semesters of the same foreign language at the college level to meet proficiency requirements

- Foreign Language Proficiency

← SEE REVERSE FOR BLOCK SEQUENCE INFORMATION

### MAJOR: Interdisciplinary Studies 77 Hours

A 2.5 Major GPA is required to graduate, and Major coursework must be completed with a grade of ‘C’ or better

- PHYS 1110: Elementary Physics Lab 1
- BIO 1320: Modern Biology I 3
- BIO 1421: Modern Biology II 4
- CHEM 1341: General Chemistry I / CHEM 1141: Lab (Prerequisite: MATH 1315 or higher with ‘C’ or better) 4
- CHEM 1342: General Chemistry II / CHEM 1142: Lab (Prerequisite: CHEM 1341 w/ ‘C’ or better) 4
- CS 1428: Foundations of Computer Science I (Prerequisite: MATH 1315 or higher with ‘CR’ or better) 4
- MATH 2311: Principles of Mathematics I (Prerequisite: MATH 1315 or 1319 or 2417 w/ ‘C’ or better) 3
- MATH 2312: Informal Geometry (Prerequisite: MATH 2311 w/ ‘C’ or better) 3
- MATH 2321: Calculus for Life Science I OR (Prerequisite: MATH 1315 w/ ‘C’ or better) 3
- MATH 2471: Calculus I (Prerequisite: MATH 2417 w/ ‘C’ or better) 3
- MATH 2472: Calculus II (Prerequisite: MATH 2471 w/ ‘C’ or better) 3
- MATH 2328: Elementary Statistics (Prerequisite: MATH 1315 or 1319 or 2417 or MATH 2321 or 2471 w/ ‘C’ or better) 3
- MATH 3315: Modern Geometry (Prerequisite: MATH 2311 or 2471 w/ ‘C’ or better) 3
- MATH 4302: Principles of Mathematics II – Fall/Sem I ONLY (Prerequisite: MATH 2312 w/ ‘C’ or better) 3
- MATH 4303: Cap. Mth. Mid. Sch. Tch. – Spr/Sum II ONLY (Prerequisite: MATH 3315, MATH 2331 or 2472 w/ ‘C’ or better) 3
- MATH 4311: Intro. Hist. of Math (WI) – Fall/Sem II ONLY (Prerequisite: MATH 3315, MATH 2331 or 2472 w/ ‘C’ or better) 3

**Courses below require a 2.75 Overall GPA and Junior Classification. Any additional prerequisites are indicated under specific courses**

#### Education Core [Semester One]
- CI 3310: Public Education in a Multicultural Society 3
- CI 3325: Adolescent Growth and Development 3

#### Additional (Floater) Teacher Preparation Coursework
- CI 4350: Math in the Integrated Elementary Classroom 3
- SPED 4344: Educating Students with Mild Disabilities 3

In addition to Junior Classification and a 2.75 Overall GPA, the following courses require admittance to the Teacher Preparation Program prior to enrollment

#### Field-Based Block One [Semester Two]
- (Prerequisite: Education Core)
  - RDG 3315: Assessing Literacy: EC-6 3
  - RDG 4310: Content Reading 3

#### Field-Based Block Two [Semester Three]
- (Prerequisite: Field-Based Block One)
  - CI 3300: Middle School Curriculum and Instruction (WI) 3
  - CI 4300: Middle Level Philosophy and Schooling (WI) 3

#### Student Teaching [Semester Four]
- (Prerequisite: All coursework complete)
  - EDST 4680: Student Teaching 4-8 6
DESCRIPTION OF THE DEGREE PROGRAM

This 121 credit-hour degree program prepares for certification to teach in a mathematics 4th through 8th Grade classroom (4-8 Math), and involves the following areas of study: theoretical and philosophical foundations of middle level education; human growth and development; elementary and middle school curriculum; instructional planning, effective teaching practices, and assessment in mathematics; instructional technology; classroom management; modification of instruction for students with disabilities; content and content pedagogy for mathematics; legal and ethical issues in education; support of English language learners.

ADMITTANCE TO THE TEACHER PREPARATION PROGRAM

In addition to declaration of the major, students must apply and be admitted to the Teacher Preparation Program in order to enroll in Block coursework beyond the Education Core. Among criteria for admittance is a 2.75 minimum Overall GPA. The application and criteria for admittance are available on the Office of Educator Preparation's (OEP) website: http://www.education.txstate.edu/oep/

TEACHER PREPARATION COURSE SEQUENCE

The Education Core can be taken while completing other degree coursework and provides the student with an introduction to the teaching profession. After completing the Education Core, students admitted to the Teacher Preparation Program become eligible to enroll in the Field-Based Blocks, referred to as 'blocks' because of their integrated curriculum. The Field-Based Blocks provide students with opportunities to gain classroom experience before the Student Teaching semester, prior to which all other coursework must be completed.

Once enrolled in the Education Core, students will need to apply through the ePortfolio system each semester for future block placements. These applications are not competitive but are reviewed on a first-come, first-served basis. Block applications are typically opened several weeks before the opening of advanced registration, with a late block application posted after registration has begun. Exact dates for block application availability can be found on the Department of Curriculum and Instruction's (C&I) website: http://www.education.txstate.edu/ci/. Once submitted, students will receive confirmation of their placement by the first day of early registration or, in the case of late block applications, as processed by the Department.

SEMESTER ONE: Education Core (CI 3310, CI 3325)
Additional courses may be completed with the Education Core.

- Students should have completed or nearly completed all Core Curriculum, Support, and Major courses before enrolling in the Education Core.
- Students in the Education Core should apply to the Teacher Preparation Program and for placement in the next semester's Field-Based Block One.

SEMESTER TWO: Field-Based Block One (RDG 3315, RDG 4310)
Additional courses may be completed with the Field-Based Block. Field observation is required.

- Students completing the Field-Based Block One should apply for placement in the next semester's Field-Based Block Two.

SEMESTER THREE: Field-Based Block Two (CI 3300, CI 4300)
Additional courses may be completed with the Field-Based Block. Field observation is required.

- Students in the Field-Based Block Two must attend a Student Teaching Round-Up. This meeting is mandatory and is essential for Student Teaching placement. Round-Up dates are posted on the Office of Educator Preparation’s (OEP) website: http://www.education.txstate.edu/oep/Student-Teaching/student-teaching-announcements/
- Students are required to complete practice TExES exams and are encouraged to complete their final TExES exams during the Field-Based Block Two semester.

SEMESTER FOUR: Student Teaching (EDST 4680)
Student Teaching is taken alone in the final semester, after all other coursework has been completed. Field observation is required.

- To avoid having Student Teaching placement dropped, students must clear any Tentatives with the Office of Educator Preparation by the deadline.
- Students must attend a mandatory Student Teaching Meeting at the start of the semester to review expectations, policies, and procedures.
- Students should submit a Graduation Application online by the deadline stated on the Academic Calendar.

IMPORTANT NOTES

- School districts will conduct background checks for students enrolling in field experiences and Student Teaching and have the right to deny any person entry to schools based on those results. Discuss any concerns with the Office of Educator Preparation.
- The Field-Based Blocks and Student Teaching semesters are unpaid experiences that take place at public schools outside of the Texas State campus and are integral requirements for graduation in this program. Students are responsible for obtaining transportation to school placements. Transportation and/or financial challenges are not justification for having these requirements waived or altered.
- The school settings required for field experiences and Student Teaching may pose challenges for students with certain disabilities. Discuss any necessary accommodations with the Department of Curriculum and Instruction and the Office of Educator Preparation as soon as possible.
- Regardless of catalog year, students are held to prerequisites and academic policies that are subject to change without notice and at any time.
- Teacher Certification will be issued by the Texas Education Agency and is contingent upon graduation (completion of degree requirements including Student Teaching and awarding of degree by Texas State’s Registrar’s Office), passing score on required TExES exams, and certification application.
- Some upper-level Biology and/or Mathematics courses required in this program have limited offerings and are scheduled on a rotational basis (fall only or spring only). Students are encouraged to meet with an academic advisor on a regular basis to ensure appropriate advance planning and to make adjustments to their long-range plans if necessary.