

**Texas State University
College of Education
Academic Advising Center**

<http://www.education.txstate.edu/directorypages/advising.html>

**Bachelor of Science in Interdisciplinary Studies
4 – 8 Mathematics/Science Composite Major Code: 225.63**

Worksheet for Advisement Purposes Only – Not an Official Outline
(NOTE: This outline is subject to revision due to State-mandated changes or local policy changes)

CORE Curriculum

Prefix ^(Core)	Course	Sub	Grade	Hours
ENG * ⁽¹⁰⁾	1310			3
ENG * ⁽¹⁰⁾	1320			3
ENG Lit ⁽⁴⁰⁾	23xx			3
HIST ⁽⁶⁰⁾	1310			3
HIST ⁽⁶⁰⁾	1320			3
POSI ⁽⁷⁰⁾	2310			3
POSI ⁽⁷⁰⁾	2320			3
MATH* ⁽²⁰⁾	2417			4
COMM ⁽¹¹⁾	1310			3
Soc Sci** ⁽⁸⁰⁾				3
PHYS* ⁽³⁰⁾	1310			3
PHYS* ⁽³⁰⁾	1320			3
PHYS* ⁽³¹⁾	1110			1
PHIL ⁽⁴¹⁾	1305			3
Fine Arts ⁽⁵⁰⁾	2313			3
PFW ⁽⁹⁰⁾	Act			1
PFW ⁽⁹⁰⁾	Act			1
US ⁽⁹⁰⁾	1100			1
Total for Core Curriculum				47

✓ For this degree, you must take two semesters of foreign language UNLESS you took two years of the same foreign language in high school.

*These courses count must be completed with grades of "C" or better.

**Choose one from ANTH 1213, ECO 2301, GEO 1310, PSY 1300, or SOCI 1310.

***CHEM 1341/1141 & 1342/1142 are prerequisites for many BIO (BIO 2450) and CHEM courses. CHEM 1310, 1430 may be substituted for CHEM 1341/1141 & 1342/1142 if student is planning to complete BIO 3351 Forensic & Human Genetics.

****BIO 2450 Genetics is a prerequisite for many BIO courses. BIO 3351 Forensic & Human Genetics may be substituted for BIO 2450 if additional BIO courses are not taken in the future.

NOTE: A maximum of 66 hours from Community/Junior College may be applied toward the degree.

All degrees require a minimum of 128 hours.

Interdisciplinary Studies Major

Prefix	Course	Sub	Grade	Hours
BIO	1430			4
BIO	1431			4
BIO	2410 or 2411			4
BIO***	2450			4
BIO	4305			4
BIO	4402			4
BIO	4403			3
CHEM****	1341/1141			4
CHEM****	1342/1142			3
MATH	2311			3
MATH	2312			3
MATH	2321			3
MATH	2328			3
MATH	2331			3
MATH	3315			3
MATH	4302			3
MATH	4311			3
RDG	3315			3
RDG	4310			3
RDG	4320			3
Total				66

Pedagogy & Professional Responsibility

Prefix	Course	Sub	Grade	Hours
CI	3310			3
CI	3325			3
CI	3300			3
CI	4300			3
CI	4350			3
SPED	4344			3
EDST	4680			6
Total				24

All courses in Interdisciplinary Studies Major and Pedagogy & Professional Responsibility must be completed with the grade of "C" or better.

4-8 MATHEMATICS / SCIENCE - EDUCATION COURSE SEQUENCE

BLOCK REQUIREMENTS

The Block Sequence prepares a student for Student Teaching through planning the learning activities within the classroom and understanding the learning development of a specific age. Students will integrate and apply knowledge from their entire program while teaching in collaboration with experienced teachers in the public schools with University guidance and supervision.

Please not the following requirements:

1. Students must have a **2.5+ Texas State GPA** in order to enroll in any CI, EDST, RDG or SPED course.
2. Students must have completed at least **60 hours of coursework** to be admitted to the Education Core and should have only four "long" semesters left for graduation.
3. Students must earn "**C**" or better in **ENG 1310, ENG 1320, and MATH 1315 or 1319** prior to enrolling in the Field Based Block.
4. Applications are required for the Field Based Block and should be submitted **prior to the Advanced Registration period**. Applications are available on the Department of Curriculum and Instruction website at www.txstate.edu/ci/

Additional Information:

1. Block courses are available in the **Fall and Spring semesters ONLY**.
2. **ALL CI, ECE, RDG, or SPED** must be completed with a "C" or better.
3. **ALL degree/certification coursework** must be completed prior to the Student Teaching semester.
4. Additional courses may be taken with blocks.
5. Utilize placement services provided by Career Services (www.careerservices.txstate.edu).

BLOCK SEQUENCE

Semester One

Education Core – consists of **CI 3310, CI 3325, RDG 4320**

Additional courses may be completed at this time

**Students must apply for Field Based Block prior to advanced registration for the following semester.*

(www.txstate.edu/ci/)

Semester Two

Field Based Block 1 – consists of **RDG 3315, RDG 4310**

CI 4350 may be completed at this time

Additional courses may be completed at this time

**Students must apply for Field Based Block prior to advanced registration for the following semester.*

(www.txstate.edu/ci/)

Semester Three

Field Based Block 2 – consists of **CI 4300, CI 3300**

SPED 4344 may be completed at this time

Additional courses may be completed at this time

**Attend Student Teaching Roundup at the start of this semester; refer to*

<http://www.education.txstate.edu/subpages/acadshared/studentteaching.html> for dates and locations. This meeting is MANDATORY and begins the Student Teaching Application process.

Students are required to **take practice tests (Content Area and Pedagogy & Professional Responsibility) for the TExES (Texas Examination of Educator Standards) during this semester. Refer to*

<http://www.education.txstate.edu/subpages/excet/index.htm> for additional information.

Semester Four

Student Teaching – **EDST 4680**

**Apply for graduation at the start of the semester. See schedule of classes for deadline. Applications are available on-line at http://catsweb.txstate.edu/catsweb/ad/adwbadgra_instructions.htm.*

**Take required TExES exams: Pedagogy & Professional Responsibility 4–8 Test #110 and Math/Science 4-8 Test #114. Refer to <http://www.education.txstate.edu/subpages/excet/index.htm>.*

**Upon completion of all certification requirements (student teaching, graduation, and passing scores on required TExES exams), apply for certification on-line. Refer to Teaching Certification application procedures on-line at <http://www.education.txstate.edu/subpages/acadshared/edcert.html>.*

Students are ultimately responsible for knowing and fulfilling all University, College, Major and Certification requirements. Failure to meet requirements and stated deadlines may delay graduation. Students who, at any time, are confused about academic requirements for their progress toward a degree and certification are encouraged and expected to meet with an advisor, adhering to the posted advising schedules and procedures.

This worksheet is intended as a quick and easy guide for your degree/certification but does not substitute for a Degree Audit Report (DAR). It is important that you meet with an advisor and refer to all information given to you throughout the course of your tenure at Texas State. Students are also encouraged to refer to the Undergraduate Texas State Catalog and Schedule of Classes for additional official information and semester calendars. The College of Education website (<http://www.education.txstate.edu>) may provide answers to most questions students have about major and certification requirements.

Texas State is a member of the Texas State University System.