

# BACHELOR OF SCIENCE (B.S.) MAJOR IN INTERDISCIPLINARY STUDIES (TEACHER CERTIFICATION IN SCIENCE, GRADES 4-8)

**Minimum required: 126  
semester credit hours**

## Admission Requirements

1. All degree programs within the Department of Curriculum and Instruction require formal admittance into the Educator Preparation Program.
2. Students must apply and be admitted to the Educator Preparation Program in order to enroll in Block coursework and Student Teaching in the Junior and Senior year. Refer to the requirements for Admittance to the Educator Preparation Program through the Office of Educator Preparation (<http://mycatalog.txstate.edu/undergraduate/education/office-of-educator-preparation>).
3. The Bachelor of Science (B.S.) degree with a major in Interdisciplinary Studies program requires admission to the university and admission to the program. Information about the program admissions can be found at: <http://mycatalog.txstate.edu/undergraduate/education/curriculum-instruction/#admissionstext>

## General Requirements

1. A 2.5 Major GPA and a 2.75 Overall GPA are required to graduate.
2. All major courses as well as Pedagogy and Professional Responsibility courses must be completed with a grade of "C" or higher.
3. Students entering Texas State with fewer than 16 hours completed after high school graduation will be required to take US 1100. All others will be exempt from taking this course but will be required to earn an additional free elective, if needed, to reach the 120 minimum total hour requirement for the awarding of a degree.
4. Any degree program of 122 hours or more may be considered a five-year program. To complete the predetermined sequence of courses in 4 years, students will most likely need to attend summer sessions.
5. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (<http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum>) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.

## Course Requirements

Freshman	Hours
ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050)	3
BIO 1330 (Life & Physical Sciences Component Code 030)	3

BIO 1130	1
BIO 1331 (Life & Physical Sciences Component Code 030)	3
BIO 1131	1
CHEM 1341	3
CHEM 1141	1
CHEM 1342	3
CHEM 1142	1
COMM 1310 (Component Area Option Code 090/091)	3
ENG 1310 (Communication Component Code 010)	3
ENG 1320 (Communication Component Code 010)	3
MATH 1315 or 1319 (Mathematics Component Code 020)	3
Social & Behavioral Sciences Component Code 080	3
US 1100	1

35

Sophomore	Hours
BIO 2411	4
HIST 1310 (American History Component Code 060)	3
HIST 1320 (American History Component Code 060)	3
MATH 2321 <sup>3</sup>	3
MATH 2328	3
PHIL 1305 or 1320 (Language, Philosophy & Culture Component Code 040)	3
PHYS 1310 <sup>3</sup>	3
PHYS 1110 <sup>3</sup>	1
PHYS 1320 <sup>3</sup>	3
PHYS 1340 or 1350	3
POSI 2310 (Government/Political Science Component Code 070)	3
POSI 2320 (Government/Political Science Component Code 070)	3

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Junior	Hours
BIO 2450 <sup>1</sup>	4
BIO 3421	4
BIO 4416	4
ENG Literature (Component Area Option Code 090/094)	3
MATH 3315	3
SPED 4344	3
Education Core:	6
CI 3310	
CI 3325	
Middle School Field-Based Block One:	6
RDG 3315	

RDG 4310	33
<b>Senior</b>	<b>Hours</b>
BIO 4305 or 4408 <sup>2</sup>	3-4
BIO 4402	4
BIO 4403	4
Middle School Field-Based Block	6
Two:	
CI 3300	
CI 4300	
EDST 4680 (Student Teaching)	6
	23

Total Hours: 126

- <sup>1</sup> Students should take BIO 2450 prior to/during the first semester of their Junior Year.
- <sup>2</sup> BIO 4305 or BIO 4408 should be taken the long semester immediately prior to student teaching.
- <sup>3</sup> While not recommended, previously completed courses in some areas can be substituted for the following degree requirements:
  - PHYS 1315 or PHYS 1360 with a grade of "C" or better can satisfy the PHYS 1310 requirement.
  - PHYS 1325 or PHYS 1370 with a grade of "C" or better can satisfy the PHYS 1320 requirement.
  - PHYS 1115 or PHYS 1125 with a grade of "C" or better can satisfy the PHYS 1110 requirement.
  - MATH 2471 can satisfy the MATH 2321 requirement.