

## Middle Grades Science

*A suggested sequence of course, many courses in the Freshman and Sophomore years are interchangeable.  
Course selection is subject to availability and fit within each semester.*

### FRESHMAN-FALL

ENG 1310 Writing and Academic Inquiry  
REL 1310 The Christian Scriptures  
Language\* 3-4 hours  
GEO 1408 Earth Science  
**TED 1312 Introduction to Teaching**  
CHA

**Total: 16-17 s.h.**

### SOPHOMORE-FALL

**EDP 2336 The Developing Child**  
STA 1380 Elementary Statistics  
BIO 1305 Modern Concepts of Bioscience  
BIO 1105 Modern Concepts of Bioscience Lab  
HIS 1300 The United States in Global Perspective  
LF 11XX Any LF, PUBH 1145 included  
Elective if needed

**Total: 14 - 17 s.h.**

### FRESHMAN-SPRING

ENG 2310 American Literary Cultures  
REL 1350 The Christian Heritage  
Language\* 3-4 hours (if needed)  
MTH 1320 Pre-Calculus Mathematics  
Fine Arts (3 hrs from A&S Fine Arts & Performing Arts Dist. List)  
LF 11XX Any LF, PUBH 1145 included  
CHA

**Total: 13-17 s.h.**

### SOPHOMORE-SPRING

**TED 3380 Social Issues**  
**TED 3180 Social Issues Lab**  
BIO 1306 Modern Concepts of Bioscience  
BIO 1106 Modern Concepts of Bioscience Lab  
PSC 1387 American Constitutional Development  
PHY 1405 General Physics I  
Elective if needed

**Total: 15-18 s.h.**

***Must have minimum 2.75 gpa (cumulative & in major) to begin Teaching Associate.***

### JUNIOR-FALL

**TED 3630 Teaching Associate Middle Grades**  
**TED 3336 Middle Grades Science Methods**  
CHE 1301 Basic Principles of Modern Chemistry I  
CHE 1101 General Chemistry Laboratory I  
Elective if needed

**Total: 13-16 s.h.**

### JUNIOR-SPRING

**TED 3370 Data Analysis and Instruction**  
CHE 1302 Basic Principles of Modern Chem II  
CHE 1102 General Chemistry Laboratory II  
PHY 1455 Descriptive Astronomy  
Electives if needed

**Total: 14-17 s.h.**

### SENIOR-FALL

**TED 4630 Internship Middle Grades Part I**  
**TED 4631 Internship Middle Grades Part II**  
**TED 4325 Science Curriculum**

**Total: 15 s.h.**

### SENIOR-SPRING

**TED 4632 Internship Middle Grades Part III**  
**TED 4633 Internship Middle Grades Part IV**

**Total: 12 s.h.**

**TOTAL SEMESTER HOURS: 124\*\***

\*Second level proficiency is required.

**\*\*The minimum hour requirement for a Baylor degree is 124 hours. Elective hours may be needed to meet this requirement.**

**Course selection is subject to availability and fit within each semester.**

### **For English as a Second Language (ESL) Supplementary Certification**

- Add TED 4312 Methods of Teaching English as a Second Language to the junior or senior year.

**To enter the Teaching Associate coursework a formal application process must be completed. The requirements include:**

- Minimum GPA of 2.75 (cumulative & major)
- One of the following: SAT prior to March 5, 2016 1070 (500+ Reading/Math), or SAT on or after March 5, 2016 480+ on EBRW and 530+ on mathematics test, ACT 23 (19+ English/Math), qualifying TAKS/STAAR test scores or appropriate TSI score.
- International Students: TOEFL exam and score of 26 on speaking component.
- Teaching Associate application and paperwork on file with the Office of Professional Practice.

(Please note: Students will be notified of admission decision by email and must respond to the notification within 10 days of receiving the email.)

**To enter the Internship coursework the following must be achieved:**

- Minimum gpa of 2.75 (cumulative & major)
- Grade of B or better, each semester, in each of the Teaching Associate courses.
- 80% earned overall score on the PPR and content Diagnostic TExES exams.
- One official TExES test attempted.
- Summative e-folio benchmark assessment with a mean rating equal to or greater than 4 (on 9-point scale).

**The School of Education has high expectations for our teaching candidates while placed in local school classrooms. The expectations are as follows:**

- Any Teacher Education (TED) course may only be repeated once: some TED courses require faculty permission to be repeated.
- A grade of B or higher must be earned in Teaching Associate and Internship courses in order to move on to subsequent semester of coursework.
- If a student does not earn a grade of B or higher in Teaching Associate and/or Internship courses, he/she must initiate an appeal as outlined in the Professional Development School Teacher Education Handbook. This process will determine if the student is able to continue in the Teacher Education Program.

**Please note: "Course completion" requirements may vary according to certificate programs as specified in the Professional Development School Teacher Education.**