# BAYLOR UNIVERSITY

## SCHOOL OF EDUCATION

## MIDDLE GRADES SCIENCE 2019

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
- Chapel (CR)

Total: 13-17 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

Total: 13-17 s.h.

### SOPHOMORE-FALL
- **EDP 3326** 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.

### 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 2302** American Constitutional Development
- **PHY 1405** General Physics I
- Elective if needed

Total: 13-16 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
- Elective if needed

Total: 14 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 4623** 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.

Revised July 2019
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 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

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 TEES exams.
- One official TEES test attempted.
- Summative e-folio benchmark assessment with a mean rating equal to or greater than 4 (on 9-

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
- 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

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