

MIDDLE GRADES SCIENCE through the Baylor Interdisciplinary Core (BIC)

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

BIC 1212 Examined Life (waive)
 BIC 1314 World Cultures I
 BIC 1413 Rhetoric I
 MTH 1320 Pre-Calculus Mathematics
 GEO 1408 Earth Science
TED 1312 Introduction to Teaching
TED 1112 Instructional Technology Lab
 Chapel (CR)
Total: 18 s.h.

FRESHMAN-SPRING

BIC 1323 Rhetoric II
 BIC 1324 World Cultures II
 HIS 2365 History of the United States to 1877 (sub WC III)
 STA 1380 Elementary Statistics
 GEO XXXX Any 4 hour Geology course
 HED 1145 Health and Human Behavior
 Chapel (CR)
Total: 17 s.h.

SUMMER: Foreign Language (8 hrs)

SOPHOMORE-FALL

TED 2330 Teaching in the Middle Grades
TED 2112 Instructional Technology Lab II
 BIO 1305 Modern Concepts of Bioscience
 BIO 1105 Modern Concepts of Bioscience Lab
 BIC 2330 Social World I
 BIC 2334 World Cultures III
 LF 1134 Fitness Theory and Practice
Total: 15 s.h.

SOPHOMORE-SPRING

TED 2381 American Educational Thought
 BIO 1306 Modern Concepts of Bioscience
 BIO 1106 Modern Concepts of Bioscience Lab
 BIC 2340 Social World II
 BIC 3358 Biblical Heritage and Ethics
 LF 11__ Lifetime Fitness
 LF 11__ Lifetime Fitness
Total: 14 s.h.

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

JUNIOR-FALL

TED 3630 Teaching Associate Middle Grades
 Part I
 TED 3380 Social Issues in Education
 CHE 1301 Basic Principles of Modern Chemistry I
 CHE 1101 General Chemistry Laboratory I
 PHY 1408 General Physics
Total: 17 s.h.

JUNIOR-SPRING

TED 3631 Teaching Associate Middle Grades Part II
TED 4325 Science Curriculum
 CHE 1302 Basic Principles of Modern Chem II
 CHE 1102 General Chemistry Laboratory II
 PHY 1409 General Physics
 Elective 1 hour (if needed)
Total: 17 s.h.

SENIOR-FALL

TED 4630 Internship Middle Grades Part I
TED 4631 Internship Middle Grades Part II
Total: 12 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: 117-123**

* Second level proficiency is required. Sign Language not allowed.

****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.

MIDDLE GRADES SCIENCE

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 1070 (500+ Reading/Math), ACT 23 (19+ English/Math), qualifying TAKS/STAAR test scores or appropriate THEA 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.