# 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  
- BIC 1314  World Cultures I  
- BIC 1413  Rhetoric I  
- GEO 1408  Earth Science  
- TED 1312  Introduction to Teaching  
- TED 1112  Instructional Technology  
- Lab Chapel (CR)  
  
**Total: 17 s.h.**

## FRESHMAN—SPRING
- BIC 1323  Rhetoric II  
- BIC 1324  World Cultures II  
- HIS 2365  History of the United States to 1877 (sub SW II)  
- MTH 1320  Pre-Calculus  
- GEO XXXX  Any 4 hour Geology course  
- LF ____  Lifetime Fitness  
- Chapel (CR)  
  
**Total: 17 s.h.**

## SUMMER:
- Foreign Language (6-8 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  
- STA 1380  Elementary Statistics  
  
**Total: 17 s.h.**

## SOPHOMORE—SPRING
- TED 2381  American Educational Thought  
- BIO 1306  Modern Concepts of Bioscience  
- BIO 1106  Modern Concepts of Bioscience Lab  
- BIC 2344  World Cultures IV  
- BIC 3358  Biblical Heritage and Ethics  
- LF ____  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  
- T E D  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.

---

*Revised July 2015*
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.

Revised May 2015