### Biology Core (22 hours)
- **BIOL 1403**: Biology I* (Fall only)
- **BIOL 1404**: Biology II* (Spring only)
- **BIOL 3416**: Genetics*
- **BIOL 3309**: Principles of Ecology
- **BIOL 3120**: Cell Biology Lab
- **BIOL 3320**: Cell Biology
- **BIOL 4305**: Organic Evolution*

### Biology Electives (17 hours)
(Choose from any 3000-4000 level electives in BIOL, BOT, MBIO or ZOOL)
- Does NOT include MBIO 3400
- You may apply either PHIL 3322 or 3325 as an upper-division elective
- Honor’s students may apply either EVHM 3305 or 3350
- No more than 6 hours of Undergraduate Research may apply to your degree.

### Chemistry (16 hours)
- **CHEM 1307**: Principles of Chemistry I
- **CHEM 1107**: Exp. Principles of Chemistry I
- **CHEM 1308**: Principles of Chemistry II
- **CHEM 1108**: Exp. Principles of Chemistry II
- **CHEM 3305**: Organic Chemistry I
- **CHEM 3105**: Exp. Organic Chemistry I
- **CHEM 3306**: Organic Chemistry II
- **CHEM 3106**: Exp. Organic Chemistry II

### Physics (8 hours)
- **PHYS 1403**: General Physics I
- **PHYS 1404**: General Physics II

### Math (Minimum 6 hours)
- **MATH 2300 or 1451**
- Math ____

### General Education Requirements: When selecting courses to fulfill your General Education requirements, you must ALWAYS refer to the approved selection of courses in the TTU catalog.

#### English (12 hours required)
- **ENGL 1301**
- **ENGL 1302**
- **2000-level English Lit**
- **2000-level English Lit**

#### Oral Communication (3 hours required)
- Choose from COMS 2300, COMS 2358, CFAS 2300, ENGR 2331, or MCOM 2310

#### Foreign Language (11-16 hours required of a single language that must include a minimum of 6 hours at the 2000-level or above)

#### U.S. & Texas History (6 hours) Choose 2 of 3:
- **HIST 2300**
- **HIST 2301**
- **HIST 2310**

#### U.S. & Texas Government (6 hours)
- **POL 1301**
- **POL 2302**

#### Social & Behavioral Sciences (3 hours)

#### Creative Arts (3 hours)

#### Personal Fitness & Wellness (2 hours) 2 different classes, beginning classes must be taken before advanced. See catalog for complete list.

#### Multicultural (3 hours)

#### Mathematics (6 hours) & Life Sciences (8 hours) are met by your Biology degree requirements.

#### Language, Philosophy & Culture
- Fulfilled by English Lit
Other Graduation Requirements:

Minor ___________________________

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Have you taken 40 hours of 3000-4000 (upper) level classes?

Writing Intensive Classes (indicated with an * on this checklist and a complete listing is available in the Course Catalog) You must take 6 hours of writing intensive classes at TTU in your major

Optional Courses:

Pre-requisites for Post-graduate programs

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All grades in the major, minor, and adjunct requirements must be a "C" or higher