**BACHELOR OF ARTS IN BIOLOGY with UTeach Option – 121-123 hours**

**RECOMMENDED COURSE SEQUENCE - EFFECTIVE Fall 2014**

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|  | **Fall** | **Spring** | **Summer** |
| **Freshman Year** | **Fall – 15 to 16 hours**  MATH 2413 Differential Calculus or MATH 1325  CHEM 1311 General Chemistry I  CHEM 1111 General Chemistry Lab I  UNIV 1010/NATS 1101 Freshman Seminar  RHET 1302 Composition & Rhetoric HIST 1301 U.S. and Texas History  NATS 1141 STEP 1 (Free Elective) | **Spring – 15 to 16 hours**  MATH 2414 Integral Calculus or STAT 2332  CHEM 1312 General Chemistry II CHEM 1112 General Chemistry Lab II HIST 1302 U.S. and Texas History PHYS 1301 or 2325 Physics I  PHYS 2125 Physics I Lab  NATS 1143 STEP 2 (Free Elective) | **Summer– 3 hours**  Creative Arts (3 SCH) |
| **Sophomore Year** | **Fall – 15 hours**  BIOL 2311 Modern Biology I  BIOL 2111 Modern Biology Workshop I  CHEM 2323 Organic Chemistry I  CHEM 2123 Organic Chemistry Lab I  PHYS 1302 or 2326 Physics II  PHYS 2126 Physics II Lab  NATS 3341 Knowing & Learning (Upper-Level Free  Elective) | **Spring – 16 hours**  BIOL 2312 Modern Biology II BIOL 2112 Modern Biology II Workshop  BIOL 2281 Introductory Biology Lab CHEM 2325 Organic Chemistry II CHEM 2125 Organic Chemistry Lab II  COMM 1311 Survey of Oral & Tech-Based Comm  NATS 3343 Classroom Interactions (Upper-Level Free  Elective) | **Summer – 3 hours**  GOVT 2305 American Government |
| **Junior Year** | **Fall – 16 hours** BIOL 3361 Biochemistry I  BIOL 3161 Biochemistry I Workshop  BIOL 3380 Biochemistry Lab Social & Behavioral Science (3 SCH) Upper-Level Free Elective (3 SCH) NATS 4390 Research Methods (BIOL Upper-Level  Elective) | **Spring – 14 hours** BIOL 3301 Genetics  BIOL 3101 Genetics Workshop  BIOL 3362 Biochemistry II BIOL 3162 Biochemistry II Workshop Language, Philosophy, & Culture (3 SCH)  HIST 3327 Perspectives on Science and Mathematics  (Upper-Level Free Elective) | **Summer – 3 hours**  GOVT 2306 Texas Government |
| **Senior Year** | **Fall – 14 hours**  BIOL 3302 Molecular & Cell Biology BIOL 3102 Molecular & Cell Biology Workshop  BIOL 3xxx/4xxx Upper-Level Elective  BIOL 3xxx/4xxx Upper-Level Elective  NATS 4341 Project-Based Instruction (Upper-Level  Free Elective)  Upper-Level Free Elective (1 SCH) | **Spring – 7 hours**  NATS 4694/4696 Apprentice Teaching (Upper-Level  Free Elective)  NATS 4141 Apprentice Teaching Seminar (Upper-Level  Free Elective) |  |