Suggested Four-Year Plan Beginning 2011-2012

This curriculum guide is intended for use in coordination with corresponding degree plan and course rotations.

Sample Options

**Fall Semester 1**
- BIOL 1102, 1301 – Concepts of Biological Science & Lab
- CHEM 1101, 1301 – General Chemistry I & Lab
- ENGL 1301 – Rhetoric and Composition
- IDST 1101 – Freshman Studies
- MATH 1310 – College Algebra
- UNIV 0101 – University Studies

15 Credits

**Spring Semester 1**
- BIOL (4)
- CHEM 1102, 1302 – General Chemistry II & Lab
- ENGL 1302 – Literature and Composition
- MATH 1321 – Precalculus

15 Credits

**Fall Semester 2**
- BIOL 2405 – Genetics
- CHEM 2411 – Organic Chemistry I
- Elective (3)
- IDST 2305 – Perspectives in Critical Thinking
- PHIL/RELI (3)

17 Credits

**Spring Semester 2**
- CHEM 2412 – Organic Chemistry II
- COMM 2301 – Communication
- EXSI 1201 – Individualized Fitness
- HIST (3)
- POLS 2301 – American Government (National and Texas)

15 Credits

**Fall Semester 3**
- BIOL 3350 – Writing and Research in Biology
- BIOL 3450 – Cell Biology
- Elective (3)
- IDST 3360 – The Creative Experience
- LANG 1401 – (French, German, or Spanish)

17 Credits

**Spring Semester 3**
- BIOL 3340 – Evolutionary Biology
- BIOL 3414 – General Microbiology
- Elective (3)
- LANG 1402 – (French, German, or Spanish)

14 Credits

**Fall Semester 4**
- BIOC 3405 – Biochemistry I
- BIOL (3, Upper level)
- HIST (3)
- IDST 4340 – Problems & Solutions in a Global Society
- Social Institutions (3)

16 Credits

**Spring Semester 4**
- BIOL 3406 – Advanced Physiology
  or BIOL 3414 – General Microbiology
  or BIOL 3451 – Molecular Biology
  or BIOL 4398 – Internship in Biology
  or BIOL 4399 – Senior Project in Biology
  Elective (3)
  Fine Arts/Lit. (3)

13 Credits

TOTAL Credits – 120-121