### Sample Options

#### Fall Semester 1
- CHEM 1101, 1301 – General Chemistry I
- MATH 2422 – Calculus I
- ENGL 1301 – Rhetoric and Composition
- HIST (3)
- IDST 1101 – Freshman Studies
- EXSI 1201 – Individualized Fitness

17 Credits

#### Spring Semester 1
- CHEM 1102, 1302 – General Chemistry II
- MATH 2423 – Calculus II
- HIST (3)
- Fine Arts (3)
- ENGL 1302 – Literature and Composition

17 Credits

#### Fall Semester 2
- PHYS
- CHEM 2411 – Organic Chemistry
- CHEM 3401 – Analytical Chemistry I
- IDST 2305 – Perspectives in Critical Thinking
- COMM 2301 – Communication

18 Credits

#### Spring Semester 2
- CHEM 2412 – Organic Chemistry II
- CHEM 3402 – Instrumental Analysis
- EDUC 2303 – Foundations of Education
- POLS 2301 – American Government (National and Texas)

18 Credits

#### Fall Semester 3
- CHEM 3403 – Thermodynamics
- LANG 1401 – (French, German, or Spanish)
- IDST 3360 – The Creative Experience
- BIOL 3350 – Writing and Research in Biology
- BIOC, BIOL, CHEM

18 Credits

#### Spring Semester 3
- CHEM 3404 – Quantum Mechanics
- LANG 1402 – (French, German, or Spanish)
- ENGL 3303 or 3307 Tech Comm. or Adv. Comp
- PHIL/RELI (3)
- SPED 3301 – Foundations in Special Education
- Social Institutions (3)

20 Credits

#### Fall Semester 4
- CHEM 4398 or 4399
- IDST 4340 – Problems & Solutions in Global Society
- EDUC 4307 – Curriculum and Assessment (8-12)
- EDUC 4303 – Methods and Management (8-12)
- RDNG 3309 – Disciplinary Literacy

19 Credits

#### Spring Semester 4
- EDUC 4313 – The Learner (8-12)
- EDUC 4310 – Professional Roles and Responsibilities
- EDUC 4601 – Student Teaching (8-12)

12 Credits

TOTAL Credits – 139