**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
- **CHEM 1101,1301** – General Chemistry I & Lab
- **ENGL 1301** – Rhetoric and Composition
- **EXSI 1201** – Individualized Fitness
- **HIST (3)**
- **IDST 1101** – Freshman Studies
- **MATH 2422** – Calculus I
- **UNIV 0101** – University Studies

*17 Credits*

#### Fall Semester 2
- **CHEM 2411** – Organic Chemistry
- **CHEM 3403** – Thermodynamics
- **COMM 2301** – Communication
- **IDST 2305** – Perspectives in Critical Thinking
- **PHYS (4)**

*18 Credits*

#### Fall Semester 3
- **BIOL 3350** – Writing and Research in Biology
- **CHEM (4)**
- **CHEM 3401** – Quantitative Methods
- **IDST 3360** – The Creative Experience
- **LANG 1401** – (French, German, or Spanish)

*18 Credits*

#### Fall Semester 4
- **CHEM (4)**
- **CHEM 4398** – Professional Internship in Chemistry or **CHEM 4399** – Senior Project in Chemistry
- **EDUC 4303** – Methods and Management (8-12)
- **EDUC 4307** – Curriculum and Assessment (8-12)
- **IDST 4340** – Problems & Solutions in a Global Society
- **RDNG 3309** – Content Area Reading

*19 Credits*

### Sample Options

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

*17 Credits*

#### Spring Semester 2
- **CHEM 2412** – Organic Chemistry II
- **CHEM 3404** – Quantum Mechanics
- **EDUC 2303** – Foundations of Education
- **PHYS (4)**
- **POLS 2301** – American Government (National and Texas)

*18 Credits*

#### Spring Semester 3
- **CHEM 3402** – Instrumental Analysis
- **ENGL 2341** – World Literature From the Renaissance
- **LANG 1402** – (French, German, or Spanish)
- **PHIL/RELI (3)**
- **Social Institutions (3)**
- **SPED 3301** – Foundations in Special Education

*20 Credits*

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

*12 Credits*

**TOTAL Credits – 139**