

2006-2008 CHEMISTRY UTD DEGREE PLAN - Bachelor of Arts - 124 total hours

rev.5/06

NAME: _____

FACULTY ADVISOR: _____

PRE-HEALTH: YES NO

SS #: _____

Contact Info: _____

NEED 51 UPPER DIVISION HRS TO GRADUATE

PHONE: _____

Minor or Double Major: _____ **= Additional Options Available - See Advisor

| Core Curriculum 45 Lower Division Hours | | | | Chemistry Core Upper Division Hours (32 -33 Upper Division Hours) | | | | | |
|--------------------------------------------------|-----------------------------|-----|-------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------|-----|-------|----------|
| | | SEM | GRADE | TRANSFER | | | SEM | GRADE | TRANSFER |
| Freshman Seminar | RHET 1101 | | | | Physical Chemistry A | CHEM 3321 | | | |
| Rhetoric (Composition II) | RHET 1302 | | | | Adv. Chemical Synthesis Lab | CHEM 3471 | | | |
| Advanced Writing | see advisor | | | | Instrumental Analysis | CHEM 3472 | | | |
| US History to Civil War | ** HIST 1301 | | | | Phys. Chem B OR Inorganic | CHEM 3322 or CHEM 3341 | | | |
| US History since Civil War | ** HIST 1302 | | | | Biochem I/Wrkshop OR Polymer | CHEM 3361/3161 or CHEM 4335 | | | |
| Constit. Fd & Pol Behav US & TX | GOVT 2301 | | | | 15 Hours Guided Electives (Upper Division Electives can be used to satisfy 51 UD req. if needed) | | | | |
| Political Institutions in US & TX | GOVT 2302 | | | | | | | | |
| Fine Arts | ** ARTS 1301 | | | | | | | | |
| Humanities | ** HUMA 1301 | | | | | | | | |
| Social & Behavioral Sciences Elective | | | | | | | | | |
| Calculus I & Problem Section | MATH 2417 | | | | | | | | |
| Calculus II & Problem Section | MATH 2419 | | | | 6 Hours Advanced Electives (Upper Division and Outside of Major) | | | | |
| General Chemistry I | CHEM 1311 | | | | | | | | |
| Gen Chemistry Lab I & Recitation | CHEM 1111/CHEM 1011 | | | | | | | | |
| General Chemistry II | CHEM 1312 | | | | 16-18 Hours Free Electives (UD Electives can be used to satisfy 51 UD req. if needed) | | | | |
| Gen Chemistry Lab II & Recitation | CHEM 1112/CHEM 1012 | | | | | | | | |
| Quantitative Methods in Chemistry | CHEM 2401 | | | | | | | | |
| Major Preparatory Courses (23-24 hours)** | | | | | | | | | |
| Organic Chem I Lecture | CHEM 2323 | | | | | | | | |
| Organic Chem I Lab & Recitation | CHEM 2123/Chem2023 | | | | | | | | |
| Organic Chem II Lecture | CHEM 2325 | | | | | | | | |
| Organic Chem II Lab & Recitation | CHEM 2125/Chem2025 | | | | | | | | |
| Multivariable Cal & Problem Section | MATH 2451 | | | | | | | | |
| Mech. & Heat | PHYS 2325 | | | | | | | | |
| Physics Lab I | PHYS 2125 | | | | | | | | |
| Electromag. & Waves | PHYS 2326 | | | | | | | | |
| Physics Lab II | PHYS 2126 | | | | | | | | |
| Linear Algebra or Stats for life sciences | MATH 2418+2018 or STAT 3332 | | | | | | | | |

**If a student takes MATH 2418, they will have 24 lower division hours in major prep. courses

**If a student takes STAT 3332, they will have a total of 23 hours in major prep. courses (20 lower division and 3 upper division)