

210
3/3/07

Bachelor's Degree Four-Year Graduation Worksheet

Texas Woman's University

HOURS ✓
CORE ✓
MATH ✓

36
11/2/07

Bachelor of Science in Chemistry Department: Chemistry and Physics

Total credit hours required: 120

First Year at Texas Woman's University

| Semester 1 | Hours | Semester 2 | Hours |
|-----------------------------------|-----------|--------------------------------------|-----------|
| CHEM 1001 Horizons in Chemistry I | 1 | CHEM 1101 Horizons in Chemistry II | 1 |
| CHEM 1111 Principles I lab | 1 | CHEM 1121 Principles II Lab | 1 |
| CHEM 1113 Principles I lecture | 3 | CHEM 1123 Principles II Lecture | 3 |
| MATH 1013 Quantitative Literacy | 3 | MATH 1311 Elementary Analysis II Lab | 1 |
| ENG 1013 Composition I | 3 | MATH 1313 Elem Analysis II Lecture | 3 |
| MATH 1303 Elem Analysis I | 3 | ENG 1023 Composition II | 3 |
| | | SPCH 1013 Oral Communication | 3 |
| Total Hours | 14 | Total Hours | 15 |

Second Year at Texas Woman's University

| Semester 3 | Hours | Semester 4 | Hours |
|---|-----------|---------------------------------|-----------|
| CHEM 2211 Organic I Lab | 1 | CHEM 3221 Organic II Lab | 1 |
| CHEM 2213 Organic I Lecture | 3 | CHEM 3223 Organic II Lecture | 3 |
| Social/Behavioral Science | 3 | CHEM 3334 Quantitative Analysis | 4 |
| MATH 2014 Calculus I | 4 | MATH 2024 Calculus II | 4 |
| PHYS 2151 Physics I Lab | 1 | PHYS 2161 Physics II Lab | 1 |
| PHYS 2153 Physics I Lecture | 3 | PHYS 2163 Physics II Lecture | 3 |
| CSCI 1403 1 st Course in Computing | 3 | | |
| Total Hours | 18 | Total Hours | 16 |

Third Year at Texas Woman's University

| Semester 5 | Hours | Semester 6 | Hours |
|---|-----------|---|-----------|
| CHEM 3411 Physical Chemistry Lab | 1 | CHEM 3421 Physical Chemistry II Lab | 1 |
| CHEM 3413 Physical Chemistry Lecture | 3 | CHEM 3423 Physical Chemistry II Lecture | 3 |
| CHEM elective | 3 | Chemistry elective | 3 |
| SCI 2103 Intro Environmental Chemistry (or other GP elective) | 3 | BIOL 1022/21 (or other GP elective) | 3 |
| Multicultural Women's Studies | 3 | HIST 1013 History of US to 1865 | 3 |
| Humanities/Visual Arts | 3 | Humanities/Visual Arts | 3 |
| Total Hours | 16 | Total Hours | 16 |

Fourth Year at Texas Woman's University

| Semester 7 | Hours | Semester 8 | Hours |
|--|------------------|------------------------------|------------------|
| CHEM 3613 Biological Chemistry ^{3632/33} | 3 5 | Chemistry elective | 3 4 |
| Chemistry elective | 3 4 | GOV 2023 Texas Government | 3 |
| GOV 2013 US National Government | 3 | Elective | 3 |
| HIST 1023 History of US from 1865 | 3 | Electives to total 120 hours | 3 |
| Total Hours | 12 13 | Total Hours | 10 10 |

Total hrs. needed for major: 30
 Total hours for minor (if used): 18
 Total all hours needed for degree: 120

Computer literacy competency completed
 Oral Communication competency completed
 Core Curriculum Completed