

400 3/8/07 11/14/07 approved *CS*

Bachelor's Degree Four-Year Graduation Worksheet

Texas Woman's University

Hours ✓
CORE ✓
MATH ✓

Bachelor's in Chemistry w/8-12 Phys Sci Certification Department: Chemistry & Physics
Total credit hours required 125

4/2/07
FB

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 Chemical Principles I lab	1	CHEM 1121 Chemical Principles II lab	1
CHEM 1113 Chemical Principles I lecture	3	CHEM 1123 Chemical Principles II lecture	3
ENG 1013 Composition and Literature I	3	ENG 1023 Composition and Literature II	3
Vis/Perform Art (3 hrs required)	3	MATH 2014 Intro to Calculus I	4
Math 1013 Quantitative Literacy	3	Soc/Behav Sci (3 hrs required)	3
SPCH 1013 Oral Communication	3	CSCI 3002 computer applications	2
Total Hours	17	Total Hours	17

Second Year at Texas Woman's University

Semester 3	Hours	Semester 4	Hours
CHEM 2211 Organic Chemistry I lab	1	CHEM 3221 Organic Chemistry II lab	1
CHEM 2213 Organic Chemistry I lecture	3	CHEM 3223 Organic Chemistry II lecture	3
PHYS 1033 Intro to Astronomy	3	CHEM 3334 Quantitative Analysis	4
MATH 2024 Intro to Calculus II	4	PHYS 1141 Principles of Physics II lab or PHYS 2161 Principles of Physics II lab	1
PHYS 1131 Principles of Physics I lab or PHYS 2151 Principles of Physics I lab	1	PHYS 1143 Principles of Physics II lab or PHYS 2163 Principles of Physics II lecture	3
PHYS 1133 Principles of Physics I lecture or PHYS 2153 Principles of Physics I lecture	3	Multicultural/Women's Studies	3
GOV 2013 U. S. National Government	3	HIST 1013 History of US 1492-1865	3
Total Hours	18	Total Hours	18

Third Year at Texas Woman's University

Semester 5	Hours	Semester 6	Hours
CHEM 3613 Biochemistry 3632/3633	3 5	SCI 2123 Earth Science II	3
CHEM 3411 Physical Chem I lab	1	CHEM 3421 Physical Chem II lab	1
CHEM 3413 Physical Chem I lecture	3	CHEM 3423 Physical Chem II lecture	3
SCI 2113 Earth Science I	3	EDUC 3001 Integ'ting Tech into D&I of A&I	1
EDUC 2003 Schools and Society	3	EDUC 3003 Learning Theory & Development	3
READ 3013 Lit. Across Curriculum	3	Eng Literature (Humanities)	3
		CHEM 4983 Undergraduate Research	3
Total Hours	16	Total Hours	17

Fourth Year at Texas Woman's University

Semester 7	Hours	Semester 8	Hours
EDSP 4203 Learners with Exceptionalities	3	EDUC 4033 Student Teaching in Chemistry	3
EDUC 4001 Integrating Tech into D&I of A&I	1	EDUC 4063 Student Teaching in General Science or	3
EDUC 4113 Design & Imp. of Assess and Inst.	3	EDUC 4193 Student Teaching in Physical Science or	
EDUC 4243 Classroom Environment & Mgt.	3	EDUC 4143 Student Teaching in Physics	
HIST 1023 History of the US 1865-present	3		
GOV 2023 Texas Government	3		
Total Hours	16	Total Hours	6

Total hrs. needed for major: _____
Total hours for minor (if used): _____
Total all hours needed for degree: 125
124

Computer literacy competency completed
 Oral Communication competency completed
 Core Curriculum Completed

Approved *[Signature]*