

PROGRAM EVALUATION
UNIVERSITY OF WEST GEORGIA
Revised 03/2016

DEGREE: B.S. MAJOR: CHEMISTRY, UTeach (non-ACS) _____

U.S. & GA HISTORY _____ REGENTS' TEST _____

STUDENT _____ GRE: _____ VERBAL _____ QUANT. _____ DATE _____

Student ID _____ MAJOR ADVISOR _____

U.S. & GA CONSTITUTION _____ REGISTRAR _____ DATE _____

B.S. with a Major in Chemistry – UTEACH (non-ACS) Track

Semester Courses	Semester Hours	Completed
Area A - Essential Skills 9 hours		
ENGL 1101 English Composition I	3	
ENGL 1102 English Composition II	3	
MATH 1113 Pre-Calculus (recommended course) or MATH 1634	4	
Area B - Institutional Priorities 4 hours		
1. Oral Communication: Choose one:		
COMM 1110 Public Speaking	3	
PHIL 2110 Critical Thinking	3	
ENGL 2000 American Speech	3	
ENGL/THEA 2050 Self-Staging: Oral Communication in Daily Life	3	
XIDS 1004 Oral and Technological Communication	4	
ART 2000 Oral Communication and the Visual Arts	3	
Any 3 credits of foreign language (1001, 1002 ...)	3	
Choose one (if XIDS 1004 is not chosen above)		
ANTH 1100 Faces of Culture	2	
BUSA 1900 Surfing the Internet for Success	2	
CS 1020 Computers & Society	2	
CS 1000 Practical Computing	1	
LIBR 1101 Academic Research and the Library	2	
MUSC 1110 Survey of World Music	2	
XIDS 2001 What Do You Really Know About...	1	
XIDS 2002 What Do You Really Know About ...	2	
UTCH (2001 and 2002 recommended)	2	
Area C - Humanities and Fine Arts 6 hours		
Choose one:		
XIDS 2100 Arts & Idea	3	
ART 1201 Intro to Art		
ART 2201 History of Western Art I		
ART 2202 History of Western Art II		
MUSC 1100 Music Appreciation		
MUSC 1120 Survey of Jazz, Rock, & Pop Music		
THEA 1100 Theatre Appreciation		
Choose one:		
XIDS 2100 Arts & Idea	3	
COMM 1154 Intro to Mass Comm		
ENGL 2110 World Lit.		
ENGL 2120 British Lit.		
ENGL 2130 American Lit.		
ENGL 2160 Philosophy & Lit.		
ENGL 2180 Studies in African American Lit,		
ENGL 2190 Studies in Lit. by Women		
FORL 2200 Survey of National Lit.,		
FORL 2300 Topics in National Lit.		
PHIL 2100 Intro to Philosophy		
PHIL 2120 Intro to Ethics		
FORL Any 3 credits of a Foreign Language (1001, 1002, ...)		
Area D - Mathematics, Sciences & Quantitative Technology (Recommended Courses) 11 hours		
PHYS 2211 or 1111 + Lab	3+1	
PHYS 2212 or 1112 + Lab	3+1	
MATH 1634	4	
Area E - Social Sciences 12 hours		
POLS 1101	3	
HIST 1111 or 1112	3	
HIST 2111 or 2112	3	
Choose one:		
ANTH 1102 Intro to Anthropology	3	
ECON 2100 Economics for Everyone		
ECON 2105 Principles of Macroeconomics		
ECON 2106 Principles of Microeconomics		
GEOG 1013 World Geography		
GEOG 2503 Cultural Geography		
POLS 2201 State and Local Government		
PSYC 1101 Intro to General Psychology		

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SOCI 1101	Intro to Sociology		
SOCI 1160	Intro to Social Problems		
XIDS 2300	Interdisciplinary Studies in the Social Sciences		
XIDS 2301	Intro to Global Studies		
Area F		17 - 18 hours	
CHEM 1211+L		3+1	
CHEM 1212+L		3+1	
MATH 2644 or MATH 2063		4 or 3	
CHEM 2411+L		3+1	
MATH credit from Area A and D		2	
Total Core		59 - 60 hours	
Major Courses		27 hours	
CHEM 2130	Sophomore Seminar	1	
CHEM 3422+L	Organic Chemistry II/Lab	3+1	
CHEM 3310K	Analytical Chemistry	4	
CHEM 3510 CHEM 3521 CHEM 3522	Survey of Physical Chemistry OR Quantum Chemistry OR Chemical Thermodynamics	3	
CHEM 4610	Inorganic Chemistry	3	
CHEM 4711	Biochemistry	3	
CHEM 4910L	Tools and Applications in Chemistry	3	
CHEM Electives*	(3000/4000 level courses)	6	
Supporting Courses		14 hours	
CHEM 3825	Research Methods	3	
BIOL 1107+L	Principles of Biology I	3+1	
BIOL 1108+L	Principles of Biology II	3+1	
STEM 3815	Perspective in Science and Math	3	
Professional Education Courses		21 hours	
UTCH 3001	Knowing and Learning	3	
UTCH 3002	Classroom Interactions	3	
UTCH 3003	Problem Based Learning	3	
UTCH 3004	Inclusive Math and Science Classroom	3	
UTCH 4000	Apprentice Learning	9	

General Restrictions: Students are allowed only one D in the courses used to satisfy the major.

A maximum of 3 hours of research is allowed in the degree program.

Six (6) hours of 3000/4000 level DSW courses are required where at least one is a chemistry course.

It is required to be a chemistry workshop leader, supplemental instructor, tutor or laboratory assistant for one semester.

*The following courses are not allowed as Chemistry Electives: CHEM 3130, 3140 and 4083.