Chemistry, B.S. (CHCH) Major

School of Arts and Sciences - Department of Chemistry and Physics

Requirements List for 2012-2013

___	BIBL	1033	Biblical Literature
___	BIBL	1043	Biblical Foundations For Living
___	BIBL		Jr.-Sr. Level Elective (3 hours)
___	BIBL		Jr.-Sr. Level Elective (3 hours)
___	BIOL	1111	General Biology Lab I (Fall only)
___	BIOL	1113	General Biology I (Fall only)
___	BIOL	1121	General Biology Lab II (Spring only)
___	BIOL	1123	General Biology II (Spring only)
___	CHEM	1111	General Chemistry I Lab
___	CHEM	1113	General Chemistry I
___	CHEM	1121	General Chemistry II Lab (Spring only)
___	CHEM	1123	General Chemistry II (Spring only)
___	CHEM	2111	Organic Chemistry I Lab (Fall only)
___	CHEM	2113	Organic Chemistry I (Fall only)
___	CHEM	2121	Organic Chemistry II Lab (Spring only)
___	CHEM	2123	Organic Chemistry II (Spring only)
___	CHEM	3014	Inorganic Chemistry (Fall, Even years only)
___	CHEM	3111	Chemical Analysis Lab (Fall, Odd years only)
___	CHEM	3113	Chemical Analysis (Fall, Odd years only)
___	CHEM	3951	Intro. To Research (Spring only)
___	CHEM	4111	Physical Chemistry Lab (Fall, Even years only)
___	CHEM	4113	Physical Chemistry I (Fall, Even years only)
___	CHEM	4123	Physical Chemistry II (Spring, Odd years only)
___	CHEM	4314	Biochemistry I (Fall, Odd years only)
___	CHEM	4811	Senior Science and Christian Faith Seminar (Spring only)
___	CHEM	4951	Undergraduate Research
___	CHEM	4951	Undergraduate Research
___	CHEM		Jr.-Sr. Level Elective (3 hours)
___	CHEM		Jr.-Sr. Level Elective (3 hours)
___	CHEM		Jr.-Sr. Level Elective (3 hours)
___	COMM	1113	Intro. To Speech Communication
___	COSC	1303	Computer Science I
___	ENGL	1013	English Composition I
___	ENGL	1023	English Composition II
___	ENGL		Literature Elective (3 hours)
___	HIST		History Elective (3 hours)
___	KINE		Physical Activities (1 hour)
___	KINE	1512	Concepts Of Lifetime Fitness
___	LETU	1101	Cornerstones Of Life And Learning
___	MATH	1903	Calculus I
___	MATH	2013	Calculus II
___	MATH	3403	Statistics
___	PHYS	2011	University Physics I Lab (Spring only)
___	PHYS	2013	University Physics I (Spring only)
___	PHYS	2021	University Physics II Lab (Fall only)
___	PHYS	2023	University Physics II (Fall only)
___			General Elective (3 hours)
___			General Elective (3 hours)
___			General Elective (3 hours)
___			General Elective (3 hours)
___			General Elective (4 hours)
___			General Elective (3 hours)
___			Fulfill English Proficiency Requirement (0 hours)

Total hours: 126

Notes:

Chemistry Jr.-Sr. Level Electives may be chosen from:

CHEM 3000/4000 level courses

ENGR 2313 Materials Engineering

MJET 3313 Materials Science of Joining (Spring)

PHYS 3214 Relativity and Quantum Theory (Spring, Odd years)

PHYS 4414 Optics (Spring, Even years)