

REQUIREMENTS FOR B.S. CHEMISTRY TRADITIONAL OPTION (2008-2012)

BACHELOR OF SCIENCE IN CHEMISTRY DEGREE PROGRAM REQUIREMENTS

CORE CURRICULUM42 SCH

DEPARTMENTAL REQUIREMENTS6 SCH

MAJOR REQUIREMENTS.....48 SCH

CHEM 1032, 1033, 1042, 1043, 2012, 2112, 2032, 2033, 2042, 2043, 3422, 3413, 3423, 3432, 4001, 4033, 4051, 4052, 4053, 4061, 4063

Students majoring in Chemistry must earn a minimum grade of “C” in all classes taken in their major disciplines.

SUPPORT AREA.....19 SCH

BIOL 1015

MATH 1124, 2024, 3014

PHYS 2111 OR 2511 AND 2121 OR 2521, (PHYS 2113, 2123 AND 2523 TAKEN IN THE CORE)

RESTRICTED.ELECTIVES.....5 SCH

CHEM 4023, 4073, 4042

BIOL 1021, 3014, 3024, 3034

TOTAL DEGREE REQUIREMENTS.....120 SCH

Students interested in Minor should consult the catalog requirements in field of Minor

Requirements for Chemistry as a Minor.....24 SCH

Students who select chemistry as a minor must complete twenty-four semester credit hours from the following courses with a minimum grade of “C”

CHEM 1032, 1033, 1042, 1043, 2012, 2112, 2032, 2033, 2042, 2043, 3413, 3423, 4001, 4051, 4033, and 4042

CHEMISTRY SUGGESTED DEGREE PROGRAM SEQUENCE FOR TRADITIONAL SCIENCE OPTION

FRESHMAN YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
CHEM 1033	3	CHEM 1043	3
CHEM 1032	2	CHEM 1042	2
ENGL 1123	3	ENGL 1133	3
HIST 1313	3	HIST 1323	3
SPCH 1003	3	MATH 1124	4
MATH 1123	3		
Total	17	Total	15

SOPHOMORE YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
CHEM 2032	2	CHEM 2042	2
CHEM 2033	3	CHEM 2043	3
BIOL 1015	5	POSC 1123	3
POSC 1113	3	CHEM 2012	2
MATH 2024	4	CHEM 2112	2
		ENGL 2153	3
Total	17	Total	15

JUNIOR YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
CHEM 3413	3	CHEM 3423	3
CHEM 3422	2	CHEM 3422	2
PHYS 2513	3	PHYS 2523	3
ARTS 1203	3	PSYC 1113	3
PHYS 2511	1	PHYS 2521	1
CHEM. 4051	1		
BIOL 3014	4		
Total	17	Total	12

SENIOR YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
CHEM.4001	1	CHEM 4052	2
CHEM 4033	3	CHEM 4053	3
CHEM 4063	3	CHEM 4061	1
MATH 3014	4	CHEM 4042	2
	3	COMP 1003	3
			3
Total	14	Total	14

TOTAL DEGREE REQUIREMENTS.....120 SCH

Core – **Major Requirements** – **Support Area** – **Restrictive Elective** – **Departmental Requirements**

42

48

19

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