



Graduation Checklist Chemistry– B.S. Degree Environmental Option

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Updated 7/11/2022

Name _____
 Student #870 _____ Cell _____
 Email _____
 Grad SemYr _____ Applied for Grad _____
 Minor _____ Major #2 _____

Courses are listed with prerequisites in parentheses and semesters abbreviated (Fall, Spring, Summer, Mayme).
 Mayme

Core Area A (9hrs): Essential Skills		
Course	Grade	Hrs
ENGL 1101		3
ENGL 1102		3
MATH 1113 OR MATH 1111 + 1112		3

¹ MATH 1111 will count in General Electives and MATH 1112 in Area A, if taken. Submit course sub. form for MATH 1113.

Core Area B (4hrs): Perspectives		
Course	Grade	Hrs
PERS		2
PERS		2

¹ Each must be from a different area of Perspectives, 21xx, ..., 27xx.

Core Area C (6hrs): Humanities/Fine Arts		
Course	Grade	Hrs
ENGL 2111, 2112 or 2113		3
¹		3

¹ Foreign language preferred (Part of any course for lang. sequence. If for lang. not taken in Area C, then complete sequence in General Electives.) or ART 1100; COMM 1100, 1110; DANC 1500; MUSC 1100, 1110, 1120, 1130; MDIA 2000; THEA 1100; PHIL 2010, 2020; REL 2020; WGST 2010; ENGL 2111, 2112, 2113.

Core Area D.2.a (11hrs): Math & Science		
Course	Grade	Hrs
MATH 2261 (MATH 1112 or 1113)		3
CHEM 1211 & CHEM 1211L		4
BIOL 1107 & 1107L		4

¹ 1 hr. spills to Area F

² Prerequisites: Score 540 SAT MATH or 23 ACT, pass CHEM 1200 with a C or higher, or pass Chemistry Placement Exam; Co or Prerequisite: MATH 1111 or higher.

Core Area E (12 hrs): Social Sciences		
Course	Grade	Hrs
POLS 1101		3
HIST 2111 or 2112		3
¹		3
¹		3

¹ AFAM/WGST 2020; ANTH 1102; ECON 1500; GEOG 1100, 1101, 1102, 1103; HIST 1011, 1012, 1013; POLS 2101, 2401, 2501; PSYC 1101; SOCI 1101, 1160.

Core Area F (18 hrs.): Major Courses ¹		
Course	Grade	Hrs
MATH 2262 (MATH 2261) F Sp		4
CHEM 1212 & CHEM 1211 (CHEM 1211/L F Sp)		4
CHEM 2310 (CHEM 1211/L & 1212/L) F		4
PHYS 1111 (MATH 1112) F Sp or PHYS 2211 (MATH 2261 PRE OR COREQUISITE) F Sp		4
PHYS 1112 (PHYS 1112K) Sp or PHYS 2212 (PHYS 2211K) Sp		4
MATH 2261 (spilled from D)		1

¹ Excess hours applied to Required Major Courses.

Required Major Courses (38 hours)		
Science Elective 2000 or above or BIOL 1108 & 1108L		4
CHEM 1210 Sp		1
CHEM 2210 (CHEM 1210) F Sp		1
CHEM 3401 (CHEM 1212/L) Sp		4
CHEM 3402 (CHEM 3401) SpSu		4
CHEM 3510 (CHEM 1212/L) F SuMM		4
CHEM 3601 (CHEM 3402) SpSu		3
CHEM 3601 (CHEM 3601) Sp		2
CHEM 3801 or 3802 (MATH 2262, PHYS 1111K/2211K; pre or coreq PHYS 1112K/2212K.) 3801 F; 3802 Sp		4
CHEM 4310 (CHEM 2310) Sp		4
CHEM 3320		3
CHEM 4210 (Senior Year) Sp		1
Excess hours from Core Area		3

General Electives (9 hrs)		
Course	Grade	Hrs

Foreign Language (6 hrs; 3 hrs may count in Area C)		
Course	Grade	Hrs
		3
		0-3

Upper-Division Electives (10hrs)		
Course	Grade	Hrs
Environmental themed social science or humanities course (e.g., PHIL 3180 or PHIL 3640)		3

Must make a C or better in major courses and math