

Example Sequence for CHEMISTRY B.A./SECONDARY ED (most electives can be chosen at student's discretion.)

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	MTH 131 Calc & Analytical Geometry I	4	MTH 132 Calc & Analytical Geometry II	4	
	CHM 121 Intro Chemistry I w/ Lab	4	CHM 122 Intro Chemistry II w/ Lab	4	
	<i>Fine Arts core</i>	3	<i>Philosophy core</i>	3	
		15		15	
2nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	CHM 221 Organic Chemistry I w/ Lab	4	CHM 222 Organic Chemistry II w/ Lab	4	
	EPS 101 General Physics I w/ Lab	4	EPS 102 General Physics II w/ Lab	4	
	EDU 201 Educational Psychology	3	EDU 206/206L Principles of Sec. Ed. w/Lab	4	
		15		16	
3rd Year	CHM 331 Adv. Analytical Chemistry I w/ Lab	4	CHM 321 Physical Chemistry I	3	
	CHM 381 Chemistry Seminar	1	CHM 382 Chemistry Seminar	2	
	EDU 401/401L Educ. Measurement w/ Lab	4	EDU 303/303L Child w/ Sp. Needs in Reg. Class.	4	
	<i>Theology I core</i>	3	<i>Theology II core</i>	3	
	<i>Core Focus elect. - part 1</i>	3	<i>Core Focus elect. - part 2</i>	3	
		15		15	
4th Year	CHM 401 Inorganic Chemistry w/ Lab	4	EDU 450 Student Teaching	9	
	CHM 481 Chemistry Seminar	2	CHM 482 Chemistry Seminar	0	
	EDU 412/412L Teaching Science in Sec. Sch.	4	EDU 301 Foundations of Education	3	
	<i>Philosophy Ethics core</i>	3	EDU 449 Classroom Management	1	
	Science Elective*	3			
		16		13	29
Graduation Requirement includes a minimum of 120 credit hours			Total Program of Study Credits		120

Foundational Component:

DWC - 4 semester sequence, 16-20 credits
 Theology (GRP I and II) - 6 Cr.
 Philosophy (1 + Ethics) - 6 cr.
 Natural Science - (*CHM 121/121L*)
 Social Science - (**EDU 201**)
 Quantitative Reasoning - (*MTH 131 or MTH 132*)
 Fine Arts - 3 cr.

Core Focus/Concentration:

2 courses/ 6 cr. from either the same core discipline, language **or** the same themed area [#]
[#]Students completing the Liberal Arts Honors Program automatically satisfy the core focus requirement.

Major Requirements:

CHM 121-122, 221-222, 321
 331, 381, 382, 401, 481, 482
 MTH 131-132
 EPS 101-102
 *Science Elective (Chosen from BIO 103-104 or advanced courses in BIO, CHM, EPS, or MTH excluding Research)
 EDU 201, 206-206L, 301, 303-303L, 401-401L, 412-412L, 449, 450

Proficiencies: (some proficiencies can be attained by completion of designated Foundational courses.)

Intensive Writing - I
 Intensive Writing - II (*in the major CHM 222L/CHM 321/CHM 331L/CHM 401L*)
 Oral Communication (*in the major CHM 381/382/481/482*)
 Diversity
 Civic Engagement (*in the major EDU 301*)

For Study Abroad - fall or spring of the junior year following consultation with department chair and provided one finds equivalent courses.

Note: Secondary Education majors have a two step process to declare, including a basic skills test mandated by the RI Department of Education and a cumulative GPA of at least 2.5.