

Recommended Course Sequence
Program: Master of Science in Chemistry

Option 1: Analytical and Physical

Effective Fall 2022

Fall	Units	Spring	Units	Annual Totals
CHEM 5000	3	CHEM 5110	2	Year One : <i>complete prospectus</i> 18 units
CHEM 5100	3	CHEM 5910	1	
CHEM 5910	1	Directed Elective 2	3	
Directed Elective 1	2	Directed Elective 3	3	
Total	9	Total	9	
CHEM 5120	2	CHEM 5970	2	Year Two: 12 or 13 units
CHEM 5970	3	CHEM 5960 + Outside Elective 2	3	
Outside Elective 1	3	or	or	
		CHEM 5990	2	
Total	8	Total	4 or 5	
TOTAL UNITS UPON COMPLETION				30 or 31

Option 2: Inorganic and Organic Chemistry

Effective Fall 2022

Fall	Units	Spring	Units	Annual Totals
CHEM 5000	3	CHEM 5110	2	Year One : <i>complete prospectus</i> 19 units
CHEM 5100	3	CHEM 5910	1	
CHEM 5910	1	Directed Elective 2	3	
Directed Elective 1	3	Directed Elective 3	3	
Total	10	Total	9	
CHEM 5120	2	CHEM 5970	2	Year Two: 12 or 13 units
CHEM 5970	3	CHEM 5960 + Outside Elective 2	3	
Outside Elective 1	3	or	or	
		CHEM 5990	2	
Total	8	Total	4 or 5	
TOTAL UNITS UPON COMPLETION				31 or 32

Option 3: Biochemistry

Effective Fall 2022

Fall	Units	Spring	Units	Annual Totals
CHEM 5000	3	CHEM 5110	2	Year One : <i>complete prospectus</i> 19 units
CHEM 5100	3	CHEM 5910	1	
CHEM 5910	1	Directed Elective 2	3	
Directed Elective 1	3	Directed Elective 3	3	
Total	10	Total	9	
CHEM 5120	2	CHEM 5970	2	Year Two: 12 or 13 units
CHEM 5970	3	CHEM 5960 + Outside Elective 2	3	
Outside Elective 1	3	or	or	
		CHEM 5990	2	
Total	8	Total	4 or 5	
TOTAL UNITS UPON COMPLETION				31 or 32

Option 4: Chemical Education

Effective Fall 2022

Fall	Units	Spring	Units	Annual Totals
CHEM 5000	3	CHEM 5110	2	Year One : <i>complete prospectus</i> 18 units
CHEM 5100	3	CHEM 5910	1	
CHEM 5910	1	Directed Elective 2	3	
Directed Elective 1	2	Directed Elective 3	3	
Total	9	Total	9	
CHEM 5120	2	CHEM 5970	2	Year Two: 12 or 13 units
CHEM 5970	3	CHEM 5960 + Outside Elective 2	3	
Outside Elective 1	3	or	or	
		CHEM 5990	2	
Total	8	Total	4 or 5	
TOTAL UNITS UPON COMPLETION				30 or 31