## University of Dubuque

## Secondary Chemistry Education - Option 1

## 2023-2024 Catalog

\*Information subject to change

	FALL			SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
	WVS 101	World View Seminar I	3	WVS 201	World View Seminar II	3
ā	EDU 100	Introduction to Education	2	EDU 202	Introduction to Inclusion	3
First Year	CHM 111	General Chemistry I	4	CHM 112	General Chemistry II	4
First	MATH 112	College Algebra (or by placement)	3		Gen. Ed.	3
		Gen. Ed.	3		Gen. Ed.	3
	FALL TOTAL		15	SPRING TOTAL CUMULATIVE TOTAL		16
		CUMULATIVE TOTAL	15		CUMULATIVE TOTAL	31
	FALL			SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
-	EDU 200	Foundations of Education	3	EDU 240	Learning & Teaching Processes	3
/ea	EDU 119	Human Relations	3	EDU 310	Assessment of Reg./Except. Learners	2
þ	EDU 352	Technology in Education	2	CHM 222	Organic Chemistry II	4
Second Year	CHM 221	Organic Chemistry I	4		Gen. Ed.	3
Se	EVS 247	Environmental Chemistry	4		Gen. Ed.	3
		FALL TOTAL	16		SPRING TOTAL	15
	CUMULATIVE TOTAL		47		CUMULATIVE TOTAL	62
		FALL			SPRING	
	COURSE #	FALL COURSE TITLE	HRS	COURSE #	SPRING COURSE TITLE	HRS
	COURSE # CHM 241		4	COURSE # CHM 338	COURSE TITLE Instrumental Chemistry	HRS 4
r		COURSE TITLE	4		COURSE TITLE	
Year		COURSE TITLE Analytical Chemistry	4 3 3	CHM 338	COURSE TITLE Instrumental Chemistry	4 3 3
ird Year		COURSE TITLE Analytical Chemistry Gen. Ed.	4	CHM 338 EDU 303	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area	4 3
Third Year		COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed.	4 3 3	CHM 338 EDU 303 EDU 318	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity	4 3 3
Third Year	CHM 241	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed.	4 3 3 3	CHM 338 EDU 303 EDU 318	COURSE TITLE           Instrumental Chemistry           Reading &Writing in the Content Area           Language & Literacy Diversity           Secondary Methods-English	4 3 3 3
Third Year	CHM 241	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios	4 3 3 0	CHM 338 EDU 303 EDU 318 EDU 351	COURSE TITLE         Instrumental Chemistry         Reading &Writing in the Content Area         Language & Literacy Diversity         Secondary Methods-English         Gen. Ed.         Portfolios	4 3 3 3 3 0
Third Year	CHM 241	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL	4 3 3 0 13	CHM 338 EDU 303 EDU 318 EDU 351	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL	4 3 3 3 0 16
Third Year	CHM 241	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios	4 3 3 0	CHM 338 EDU 303 EDU 318 EDU 351	COURSE TITLE         Instrumental Chemistry         Reading &Writing in the Content Area         Language & Literacy Diversity         Secondary Methods-English         Gen. Ed.         Portfolios	4 3 3 3 3 0
Third Year	CHM 241	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL	4 3 3 0 13	CHM 338 EDU 303 EDU 318 EDU 351	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL	4 3 3 3 0 16
Third Year	CHM 241	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL CUMULATIVE TOTAL	4 3 3 0 13	CHM 338 EDU 303 EDU 318 EDU 351	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL CUMULATIVE TOTAL	4 3 3 3 0 16
Third Year	CHM 241 EDU 401	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL FALL FALL FALL	4 3 3 0 13 75	CHM 338 EDU 303 EDU 318 EDU 351 EDU 401	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL CUMULATIVE TOTAL SPRING	4 3 3 0 16 91
	CHM 241 EDU 401 COURSE #	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL CUMULATIVE TOTAL FALL COURSE TITLE COURSE TITLE	4 3 3 0 13 75 HRS	CHM 338 EDU 303 EDU 318 EDU 351 EDU 401 COURSE #	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL CUMULATIVE TOTAL SPRING COURSE TITLE	4 3 3 0 16 91 HRS
	CHM 241 EDU 401 COURSE # EDU 210	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL CUMULATIVE TOTAL FALL CUMULATIVE TOTAL FALL Journeys in Nature Journeys in Nature	4 3 3 0 13 75 HRS 3	CHM 338 EDU 303 EDU 318 EDU 351 EDU 401 COURSE # EDU 452	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL CUMULATIVE TOTAL CUMULATIVE TOTAL SPRING COURSE TITLE Student Teaching	4 3 3 3 0 16 91 HRS 12
	CHM 241 EDU 401 COURSE # EDU 210 EDU 360	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL CUMULATIVE TOTAL FALL Journeys in Nature Middle School Methods	4 3 3 0 13 75 HRS 3 3	CHM 338 EDU 303 EDU 318 EDU 351 EDU 401 COURSE # EDU 452	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL CUMULATIVE TOTAL CUMULATIVE TOTAL SPRING COURSE TITLE Student Teaching	4 3 3 3 0 16 91 HRS 12
Fourth Year Third Year	CHM 241 EDU 401 COURSE # EDU 210 EDU 360	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL CUMULATIVE TOTAL FALL L L L L L L L L L L L L L L L L	4 3 3 0 13 75 HRS 3 3 4	CHM 338 EDU 303 EDU 318 EDU 351 EDU 401 COURSE # EDU 452	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL CUMULATIVE TOTAL CUMULATIVE TOTAL SPRING COURSE TITLE Student Teaching	4 3 3 3 0 16 91 HRS 12
	CHM 241 EDU 401 COURSE # EDU 210 EDU 360	COURSE TITLE Analytical Chemistry Gen. Ed. Gen. Ed. Gen. Ed. Portfolios FALL TOTAL FALL CUMULATIVE TOTAL FALL Journeys in Nature Middle School Methods Biochemistry I Gen. Ed.	4 3 3 0 13 75 HRS 3 3 4 3	CHM 338 EDU 303 EDU 318 EDU 351 EDU 401 COURSE # EDU 452	COURSE TITLE Instrumental Chemistry Reading &Writing in the Content Area Language & Literacy Diversity Secondary Methods-English Gen. Ed. Portfolios SPRING TOTAL CUMULATIVE TOTAL CUMULATIVE TOTAL SPRING COURSE TITLE Student Teaching	4 3 3 3 0 16 91 HRS 12

 CUMULATIVE TOTAL
 105
 CUMULATIVE TOTAL
 120

 General Education Requirements to be taken when "Gen. Ed." is listed (10 courses): COM 101, ENG 101, ENG 104, Intercultural Engagement, Literature, Fine & Performing Arts,

Judeo Christian Traditions, Hist./Phil./Politics, Physical Wellness (2 cr. + 1 cr.), Personal/Fin. Stewardship

Suggestions:

\*It is recommended that you take ENG 101, COM 101, & ENG 104 within your first 4 semesters

\*THEA 220 to meet Fine & Performing Arts Gen. Ed.

\*PRF 200 to meet Personal/Fin. Stewardship Gen. Ed.

\*HIST 211 / 212 to meet Hist./Phil./Politics Gen. Ed. and Education requirement

Admission to the program occurs during the same semester that EDU 200 is taken.

## Admission Criteria

- 1. Completion of a C or better in ENG 101, ENG 104, MATH 112 (or higher), COM 101, EDU 100, EDU 200, EDU 202
- 2. GPA 2.75 or higher
- 3. Admissions Essay
- 4. Application
- 5. All grades must be C or better and students can only retake a class one time
- 6. Completion of 10 service learning hours in EDU 100  $\,$
- 7. Completion of 20 school-based hours in EDU 200

Additional Teaching Endorsement can be added and will be discussed when assigned to an advisor in the Education Department

<sup>8.</sup> Completion of Admission Interview