University of Dubuque

2026-2027 Catalog

*Information subject to change

Secondary Chemistry Education - Option 2

First Year

FALL			SPRING		
COURSE #	**COURSE TITLE**	**HRS**	**COURSE #**	**COURSE TITLE**	**HRS**
WVS 101	World View Seminar I	3	WVS 201	World View Seminar II	3
EDU 100	Introduction to Education	2	EDU 202	Introduction to Inclusion	3
CHM 111	General Chemistry I	4	CHM 112	General Chemistry II	4
MATH 112	College Algebra (or by placement)	3		Gen. Ed.	3
	Gen. Ed.	3		Gen. Ed.	3
	FALL TOTAL	**15**		**SPRING TOTAL**	**16**
	CUMULATIVE TOTAL	**15**		**CUMULATIVE TOTAL**	**31**

Second Year

FALL			SPRING		
COURSE #	**COURSE TITLE**	**HRS**	**COURSE #**	**COURSE TITLE**	**HRS**
EDU 200	Foundations of Education	3	EDU 240	Learning & Teaching Processes	3
EDU 119	Human Relations	3	EDU 310	Assessment of Reg./Except. Learners	2
EDU 352	Technology in Education	2	PHY 152	General Physics II	4
ESC 115	Basic Physical Geology	4		Gen. Ed.	3
PHY 151	General Physics I	4		Gen. Ed.	3
	FALL TOTAL	**16**		**SPRING TOTAL**	**15**
	CUMULATIVE TOTAL	**47**		**CUMULATIVE TOTAL**	**62**

Third Year

FALL			SPRING		
COURSE #	**COURSE TITLE**	**HRS**	**COURSE #**	**COURSE TITLE**	**HRS**
CHM 221	Organic Chemistry I	4	CHM 222	Organic Chemistry II	4
BIO 135/ 136	General Zoology/ General Botany	4	EDU 303	Reading & Writing in the Content Area	3
	Gen. Ed.	3	EDU 318	Language & Literacy Diversity	3
	Gen. Ed.	3	EDU 351	Secondary Methods-English	3
	Gen. Ed.	3		Gen. Ed.	3
EDU 401	Portfolios	0	EDU 401	Portfolios	0
	FALL TOTAL	**17**		**SPRING TOTAL**	**16**
	CUMULATIVE TOTAL	**79**		**CUMULATIVE TOTAL**	**95**

Fourth Year

FALL			SPRING		
COURSE #	**COURSE TITLE**	**HRS**	**COURSE #**	**COURSE TITLE**	**HRS**
EDU 210	Journeys in Nature	3	EDU 452	Student Teaching	12
EDU 360	Middle School Methods	3	EDU 495	Senior Seminar	3
CHM 331/ EVS 247	Biochemistry I/ Environmental Chemistry	4			
	Gen. Ed.	3			
	FALL TOTAL	**13**		**SPRING TOTAL**	**15**
	CUMULATIVE TOTAL	**108**		**CUMULATIVE TOTAL**	**123**

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
8. Completion of Admission Interview

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