University of Dubuque

Secondary Math Education

2023-2024 Catalog

**Information subject to change*

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
	MATH 230	Intro. to Statistics	3	MATH 150	Precalculus	4
		Gen. Ed.	3		Gen. Ed.	3
		Gen. Ed.	3		Gen. Ed.	3
		FALL TOTAL	**14**		**SPRING TOTAL**	**16**
		CUMULATIVE TOTAL	**14**		**CUMULATIVE TOTAL**	**30**

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	MATH 260	Calculus II	4
	MATH 250	Calculus I	4	CIS 215	Programming Fundamental of Java	4
		Gen. Ed. (science - anytime)	4		Gen. Ed.	3
		FALL TOTAL	**16**		**SPRING TOTAL**	**16**
		CUMULATIVE TOTAL	**46**		**CUMULATIVE TOTAL**	**62**

Third Year	FALL			SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
		Gen. Ed.	3	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
	MATH 270	Discrete Mathematics	4	MATH 350	Calculus III	3
	MATH 330	Modern Geometry	3	MATH 345	Linear Algebra	3
	EDU 401	Portfolios	0	EDU 401	Portfolios	0
		FALL TOTAL	**16**		**SPRING TOTAL**	**15**
		CUMULATIVE TOTAL	**78**		**CUMULATIVE TOTAL**	**93**

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
	MATH 360	Calculus IV	3			
		Gen. Ed.	3			
		Gen. Ed.	3			
		FALL TOTAL	**15**		**SPRING TOTAL**	**15**
		CUMULATIVE TOTAL	**108**		**CUMULATIVE TOTAL**	**123**

General Education Requirements to be taken when "Gen. Ed." is listed (11 courses): COM 101, ENG 101, ENG 104, Natural Science (4 cr.), 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
*BIO 110 or 111 to meet Natural Science Gen. Ed.
*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