University of Dubuque

2023-2024 Catalog

Biology

*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
BIO 135	General Zoology	4	BIO 140	Evolution	3
BIO 195	DNAS Intro. Seminar	1	MATH 112	College Algebra	3
	Gen. Ed.	3	BIO 235	Cell Biology	4
	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
BIO 136	Botany	4	BIO 236	Genetics	4
CHM 111	General Chemistry I	4	CHM 112	General Chemistry II	4
MATH 230	Intro. to Statistics	3	BIO 295	DNAS Professional Prep. Seminar	1
	Gen. Ed.	3		Gen. Ed.	3
	Gen. Ed.	3		Gen. Ed.	3
	FALL TOTAL	17		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	EVS 246/ EVS 105	Ecology (unless already took EVS 105)	4
EVS 105/ EVS 246	Intro. to Env. Science or Ecology	4	MATH 150	Precalculus	4
	Gen. Ed.	3		Gen. Ed.	3
	Biology Emphasis	4		Biology Emphasis	4
	FALL TOTAL	15		SPRING TOTAL	15
	CUMULATIVE TOTAL	77		CUMULATIVE TOTAL	92

Fourth Year

FALL			SPRING		
COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
PHY 151	College Physics I	4		Biology Emphasis	4
BIO 495	DNAS Senior Seminar	1		Gen. Ed.	3
	Biology Emphasis	8		Gen. Ed.	3
	Gen. Ed.	3		Electives	6
	FALL TOTAL	16		SPRING TOTAL	16
	CUMULATIVE TOTAL	108		CUMULATIVE TOTAL	124

General Education Requirements to be taken when "Gen. Ed." is listed (12 courses): COM 101, ENG 101, ENG 104, Env. Stewardship, Social Development, Intercultural Engagement, Literature, Fine & Performing Arts, Judeo Christian Traditions, Hist./Phil./Politics, Physical Wellness (2 cr. + 1 cr.), Personal/Fin. Stewardship

Suggestions:

*Biology Emphasis: (16 credits required) choose one emphasis out of these four: General Biology Emphasis, Research Emphasis, Health Professions Emphasis, Ecology and

*Must earn a "C" or better in MATH 112, CHM 111, CHM 112, CHM 221

*ENG 328 recommended for Literature Gen. Ed.

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