University of Dubuque

2026-2027 Catalog

*Information subject to change

Biology - Health Professions Emphasis

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	CHM 112	General Chemistry II	4
	MATH 112	College Algebra (or by placement)	3	BIO 235	Cell Biology	4
	CHM 111	General Chemistry I	4		Gen. Ed.	3
		FALL TOTAL	15		SPRING TOTAL	17
		CUMULATIVE TOTAL	15		CUMULATIVE TOTAL	32

Second Year	FALL			SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
	BIO 136	Botany	4	BIO 236	Genetics	4
	CHM 221	Organic Chemistry I	4	BIO 295	DNAS Professional Prep. Seminar	1
	BIO 211	Anatomy & Physiology I	4	CHM 222	Organic Chemistry II	4
	BIO 150	Medical Terminology	2	BIO 212	Anatomy & Physiology II	4
		Gen. Ed.	3	MATH 230	Intro to Statistics	3
		FALL TOTAL	17		SPRING TOTAL	16
		CUMULATIVE TOTAL	49		CUMULATIVE TOTAL	65

Third Year	FALL			SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
	EVS 105/EVS 246	Intro. to Env. Science or Ecology	4	BIO XXX	Biology Elective	3
	PHY 151	General Physics I	4	MATH 150	Precalculus	4
		Gen. Ed.	3		HP Emphasis	4
		Gen. Ed.	3		Gen. Ed.	3
		FALL TOTAL	14		SPRING TOTAL	14
		CUMULATIVE TOTAL	79		CUMULATIVE TOTAL	93

Fourth Year	FALL			SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
	BIO 495	DNAS Senior Seminar	1		Biology Emphasis	4
		HP Emphasis	8		Gen. Ed.	3
		Gen. Ed.	3		Gen. Ed.	3
		*may need course for prof. school prereq.	3		*may need course for prof. school prereq.	3
		FALL TOTAL	15		SPRING TOTAL	13
		CUMULATIVE TOTAL	108		CUMULATIVE TOTAL	121

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:

*Health Professions Emphasis: (16 credits required)
*Must earn a "C" or better in MATH 112, CHM 111, CHM 112, CHM 221
*ENG 328 recommended as Literature Gen. Ed.
*It is recommended that you take ENG 101, COM 101, & ENG 104 within your first 4 semesters