

UNIVERSITY OF DUBUQUE

TRANSFER-MAJOR PATHWAY TO BIOMEDICAL SCIENCE FROM BIOLOGY

Community Reach 99

Transfer majors are an affordable and direct pathway to the completion of a bachelor's degree. With the University of Dubuque's Community Reach 99, we've removed the barriers to completing your undergraduate degree.

Cost

Tuition for eligible transfer-major graduates, before federal and state aid, will be less than an Iowa public university.

Transfer Credits

Academic courses that you've taken will transfer and you could graduate in two years or less.

Transfer Agreements

Degree completions can be achieved through one of the following degree completion tracks: Biology, Business, Chemistry, Communication, Criminal Justice, Mathematics, Psychology, Sociology, or Theatre.

Other Degrees

An associate of science degree in Biology or Chemistry can also lead to a bachelor of science in Medical Science or Biomedical Science in two years. For further information on Community Reach 99, visit www.dbq.edu/communityreach99.

Biomedical Science

Transfer-major graduates with an AS in Biology from an Iowa Community College wishing to gain a BS in Biomedical Science will be able to complete degree requirements in two years at UD.

A BS in Biomedical Science will prepare you for graduate research programs and research-based jobs in a medical setting upon graduation. Students transferring to the University of Dubuque will earn 1:1 transfer credits for the following major degree requirement courses:

- **BIO 135 Zoology**
- **CHM 111 General Chemistry I**
- **CHM 112 General Chemistry II**
- **MATH 250 Calculus I**

BIOMEDICAL SCIENCE

This transfer pathway removes 16 of the 66 required credits from the degree program. In addition, some biology electives taken at your Iowa Community College will also likely transfer in to cover biomedical science requirements. Students choosing this transfer pathway will be able to graduate in two years or less by following the recommended BS in Biomedical Science degree plan:

Third Year

FALL			SPRING		
Course #	Course Title	Hours	Course #	Course Title	Hours
CHM 221	Organic Chemistry I	4	CHM 222	Organic Chemistry II	4
BIO 195	DNAS Intro. Seminar	1	BIO 235	Cell Biology	4
MATH 230	Intro to Statistics	3	BIO 295	DNAS Prof. Prep Seminar	1
	Biomedical Science Elective	3	BIO 236	Genetics	4
	Biomedical Science Elective	3		Class of Your Choice	3
FALL TOTAL		14	SPRING TOTAL		16
CUMULATIVE TOTAL		14	CUMULATIVE TOTAL		30

Fourth Year

FALL			SPRING		
Course #	Course Title	Hours	Course #	Course Title	Hours
CHM 331	Biochemistry I	4	CHM 332	Biochemistry II	4
PHY 151	College Physics I	4		Biomedical Science Elective	4
BIO 495	DNAS Senior Seminar	1		Class of Your Choice	3
BIO 347	Molecular Biology	4		Class of Your Choice	3
	Biomedical Science Elective	3			
FALL TOTAL		16	SPRING TOTAL		14
CUMULATIVE TOTAL		44	CUMULATIVE TOTAL		60

NOTE: To graduate, a student must complete a minimum of 120 total credits and at least 30 credits in residency at UD. Additional policies can be found in our university catalog. For the above degree plan, it is assumed a student is transferring in 60 credit hours from an AS degree.