

## UNIVERSITY OF DUBUQUE

### TRANSFER-MAJOR PATHWAY TO MEDICAL 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](http://www.dbq.edu/communityreach99).

## Medical Science

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Transfer students with an AS in Biology from an Iowa Community College wishing to gain a BS in Medical Science will be able to complete degree requirements in two years at the University of Dubuque.

A BS in Medical Science will prepare you for post-graduate work in medicine, veterinary medicine, dentistry, physician assistant, or biological sciences and prepare you for work in the medical field. Students transferring to the University of Dubuque will earn 1:1 transfer credits for the following major requirement courses:

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

MEDICAL SCIENCE

This course removes 16 of the 64 required credits from the degree program. In addition, some biology electives taken at your Iowa Community College will also likely transfer in to cover medical science requirements. Students choosing this transfer pathway will be able to graduate in two years or less by following the following BS in Medical 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 212	Anatomy & Physiology II	4
BIO 211	Anatomy & Physiology I	4	BIO 295	DNAS Prof. Prep Seminar	1
MATH 230	Intro to Statistics	3	BIO 150	Medical Terminology	2
	300-level or higher Medical Science Elective	4		300-level or higher Medical Science Elective	4
FALL TOTAL		16	SPRING TOTAL		15
CUMULATIVE TOTAL		16	CUMULATIVE TOTAL		31

Fourth Year

FALL			SPRING		
Course #	Course Title	Hours	Course #	Course Title	Hours
CHM 331	Biochemistry I	4	PHY 151	College Physics I	4
BIO 495	DNAS Senior Seminar	1		Medical Science Elective	4
	Medical Science Elective	4		Class of Your Choice	3
	Class of Your Choice	3		Class of Your Choice	3
	Class of Your Choice	3			
FALL TOTAL		15	SPRING TOTAL		14
CUMULATIVE TOTAL		46	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.