

UNIVERSITY OF DUBUQUE

TRANSFER-MAJOR PATHWAY TO CHEMISTRY

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.

Chemistry

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

A BS in Chemistry will prepare you for careers in pharmaceutical and chemical research and development, health professions, environmental testing and remediation, quality assurance design and implementation, and food research and production. In addition, this program also provides students with an excellent foundation to pursue graduate school in chemistry or professional school in medical or dental school. Students transferring to the University of Dubuque will earn 1:1 transfer credits for the following major requirement courses:

- CHM 111 General Chemistry I
- CHM 112 General Chemistry II
- CHM 221 Organic Chemistry I
- CHM 222 Organic Chemistry II
- MATH 250 Calculus I

CHEMISTRY

This transfer-major pathway removes 20 of the 63 required credits from the degree program. In addition, other Chemistry courses taken at an Iowa Community College will also likely transfer as credit for Chemistry electives at the University of Dubuque. Students choosing the Chemistry transfer-major pathway will be able to graduate in two years or less by recommended the following Chemistry degree plan:

Third Year

FALL			SPRING		
Course #	Course Title	Hours	Course #	Course Title	Hours
CHM 195	DNAS Intro. Seminar	1	CHM 295	DNAS Prof. Prep Seminar	1
CHM 241	Analytical Chemistry (Odd Fall Years)	4	CHM 341	Chem. Instrument (Even Spring Years)	4
CHM 331	Biochemistry 1	4	PHY 152	College Physics II	4
PHY 151	College Physics I	4		Chemistry Elective	4
	Class of Your Choice	3		Class of Your Choice	3
FALL TOTAL		16	SPRING TOTAL		16
CUMULATIVE TOTAL		16	CUMULATIVE TOTAL		32

Fourth Year

FALL			SPRING		
Course #	Course Title	Hours	Course #	Course Title	Hours
CHM 471	Physical Chemistry I (Even Fall Years)	4	CHM 472	Physical Chemistry II (Odd Spring Years)	4
CHM 495	DNAS Senior Seminar	1		Class of Your Choice	3
	Chemistry 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		13
CUMULATIVE TOTAL		47	CUMULATIVE TOTAL		60

NOTE: Students must earn a grade of 'C' or better in all chemistry program courses. 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.