

UNIVERSITY OF DUBUQUE

TRANSFER-MAJOR PATHWAY TO MATHEMATICS

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.

Mathematics

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

A BS in Mathematics and, if necessary, relevant secondary fields of study, will prepare you for careers in accounting, actuarial science, biology, physics, chemistry, environmental science, business, finance, computer programming, and elementary and secondary education mathematics. Students transferring to the University of Dubuque will earn 1:1 transfer credits for the following major requirement courses:

- **Math 250 Calculus I**
- **Math 260 Calculus II**
- **Math 350 Calculus III**
- **Math 310 Differential Equations (Math Elective)**

MATHEMATICS

This transfer-major pathway removes 14 of the 37 required credits from the degree program. Students choosing this transfer pathway will be able to graduate in two years or less by following the recommended Mathematics degree plan:

Third Year	FALL			SPRING		
	Course #	Course Title	Hours	Course #	Course Title	Hours
	MATH 345	Linear Algebra	3	MATH 270	Discrete Mathematics	4
		Math Elective	3	MATH 360	Calculus IV	3
		Class of Your Choice	3		Class of Your Choice	3
		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		16
	CUMULATIVE TOTAL			CUMULATIVE TOTAL		31
Fourth Year	FALL			SPRING		
	Course #	Course Title	Hours	Course #	Course Title	Hours
		400-level Math Elective	3	MATH 495	Mathematics Seminar	1
		Math Elective	3		Math Elective	3
		Class of Your Choice	3		Class of Your Choice	3
		Class of Your Choice	3		Class of Your Choice	3
		Class of Your Choice	3		Class of Your Choice	4
	FALL TOTAL		15	SPRING TOTAL		14
	CUMULATIVE TOTAL		46	CUMULATIVE TOTAL		60

Students will be encouraged to pursue a second major or a minor to fill the “Class of Your Choice” slots.

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.