

## CHALLENGE EXAMS

Enrolled students who can demonstrate evidence of expertise are eligible to apply for a challenge examination, which has been approved by the appropriate college or school. Challenge examinations may not be repeated and may not be taken for a grade replacement for previously completed courses with grades of "C-" or below. Students must request permission during the first week of classes to take challenge exams in courses in which they are enrolled. Such examinations must be administered during the first two weeks of the semester. Grading for Challenge Exams is pass/fail. Exams are graded before the end of the third week of the semester. Successful completion of a challenge examination results in the listing on the student's permanent record of the course equivalent, with the notation "credit by examination," and the amount of credit granted. Challenge exams are not repeatable.

A student may test out of no more than 25% of the courses needed for graduation. Interested and eligible students should be aware of the following:

### Challenge Exams in Mathematics

Incoming students without transfer credit who feel they have sufficient knowledge in College Mathematics or Pre-calculus are given the opportunity to take a Mathematics Challenge Exam. Upon successful completion, the requirement for either MATH1000 COLLEGE MATHEMATICS or MATH1500 PRECALCULUS will be met and the appropriate course will be added to the students' academic transcript. Interested students should contact the associate dean of for the School of Computing and Data Science.

### Transfer Challenge Exams

Transfer students who have completed a three-credit transferable mathematics course from the list below are eligible to take the Mathematics Transfer Challenge Exam. Upon successful completion of the Mathematics Transfer Challenge Exam one (1) credit is applied to the three (3) credits of a specified transferable mathematics course and will complete either a pre-requisite or a Wentworth mathematics requirement.

To qualify, transfer students must meet the following criteria: have a transferable three (3) credit mathematics course from the list of available mathematics topics found on the list below, not be enrolled in a Wentworth equivalent course, and not have completed an advanced level mathematics course of the same focus.

Students have the option to accept the transferable 3 credit mathematics course to satisfy a mathematics requirement for their major, with the understanding they will be required to make up the 1 credit difference to meet the minimum credits required in their degree program.

Available external transfer challenge exams in mathematics:

Course	Title	Credits
MATH1000	COLLEGE MATHEMATICS	4
MATH1030	STATISTICS & APPLICATIONS	4
MATH1500	PRECALCULUS	4
MATH1750	ENGINEERING CALCULUS I	4
MATH1850	ENGINEERING CALCULUS II	4
MATH2025	MULTIVARIABLE CALCULUS	4
MATH2100	PROBABILITY & STATISTICS FOR ENGINEERS	4

Course	Title	Credits
MATH2300	DISCRETE MATHEMATICS	4
MATH2500	DIFFERENTIAL EQUATIONS	4
MATH2860	LINEAR ALGEBRA & MATRIX THEORY	4

There are no fees associated with the Mathematics Transfer Challenge Exam.