

WHY TAKE CONCURRENT ENROLLMENT MATHEMATICS?

State Universities require students to complete a Quantitative Literacy (QL) requirement for university graduation.

CE Math 1030, CE Math 1040 and CE Math 1050 all fulfill the QL graduation requirement and can be completed in high school!

Students who have earned their QL prior to becoming degree-seeking students at WSU have a graduation rate of 70.5% and a drop-out rate of 13.8%.

In contrast, students who begin in their college mathematics in Math 1010 as degree-seeking students at WSU have a graduation rate of 44.8% and a drop-out rate of 30.9%. These students are often nontraditional students as the average age of WSU students is 26.

WSU first-time freshmen from 2008-2013 from <http://higheredutah.org/pdf/reports/WhatAddsUpReport.pdf>

A QL earned is a QL kept

QL credit never expires

However, prerequisites expire after 24 months

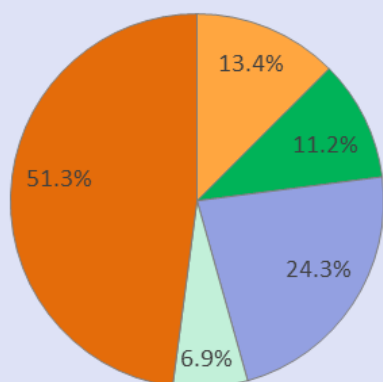
HOW DO CE MATH STUDENTS COMPARE TO TRADITIONAL COLLEGE STUDENTS?

The Utah System of Higher Education (USHE) released a study in July, 2017, showing that students who took Concurrent Enrollment Mathematics in high school are better prepared for subsequent postsecondary mathematics courses than traditional college students enrolled in the same postsecondary courses.

<https://higheredutah.org/wp-content/uploads/2013/03/2017-1-Concurrent-Enrollment-Math-Joe-Curtin.pdf>

WHICH CE MATH COURSE IS BEST FOR ME?

QL Requirement for Weber State University Graduating Class of 2015-16*



1030 1040 1050 1080 1030 or 1040 or 1050

MATH 1010

WHO: Students who want a little more preparation before taking Math 1050.

MEETS QL REQUIREMENT: No

NEXT STEP: If you've earned a 'C' in Math 1010, most students progress to Math 1050.

FYI: Math 1030 is also an option, however, *Math 1010 is NOT a prerequisite for Math 1030.*

MATH 1030 - QL

WHO: Students who don't plan to study in a STEM field.

NEXT STEP: Come to a University with the QL requirement satisfied!

FYI: *Almost 65% of Weber State University's graduating class of 2015-2016 could have fulfilled their QL requirement with Math 1030. ***

MATH 1050 - QL

WHO: Students who plan to study in a STEM field.

NEXT STEP: Come to a State University with the QL requirement satisfied!

FYI: *About 24% of Weber State University's graduating class of 2015-2016 were required to take Math 1050 by their major to fulfill their QL requirement. * **

*Percents add to more than 100% because a small number of degrees allow more than one course to count for QL credit. For example, a Bachelor's in Botany will accept 1040 or 1050 or 1080. In those situations, students were counted in each QL course

** Some students have fulfilled their QL when they are admitted to WSU by passing the AP Calculus/AP Statistics test; scoring 26 or greater on the math portion of the ACT; earning a 'C' in a course for which Math 1050 or Math 1080 is a prerequisite; etc.