

# Guidelines for Students Encountering Challenges in Meeting the University Studies Quantitative Literacy & Quantitative Intensive Requirements

## Advice to Students

The University Studies program, along with study in the major, is designed to assist students in achieving the Citizen Scholar Objectives. The University enacted these requirements to ensure that all Utah State University undergraduate students develop intellectually, personally, and culturally, so that they may serve the people of Utah, the nation, and the world. USU prepares citizen-scholars who participate and lead in local, regional, national, and global communities. The University Studies program is intended to help students learn how to learn not just for the present but also for the future. A critical element of the program is demonstrated competency in Quantitative Literacy (Math 1030, Math 1050, Stat 1040, satisfactory test score, or more advance Math/Stat course) and Quantitative Intensive courses,

The vast majority of students who experience difficulty in fulfilling the Quantitative Competencies will experience success by employing a number of academic support and/or advising strategies. Advice to students is provided below.

### Quantitative Literacy Requirement

Students may encounter challenges in fulfilling the QL (Quantitative Literacy) requirements due to lack of adequate preparation, anxious reactions to math content/exams, and/or disability-related difficulties, among other reasons. Despite these challenges, such students are often able to fulfill the University's QL requirements by utilizing instructional support available to *all* USU students, including:

Courses taught at the Bridgerland Applied Technology College at their Academic Learning Center

Math 0800 Fundamentals of Math  
Math 0850 Foundations of Algebra  
Math 0900 Elements of Algebra

Courses taught at Utah State University

Math 0900 Elements of Algebra  
Math 1010 Intermediate Algebra  
Math 1030 Quantitative Reasoning  
Math 1050 College Algebra  
Stats 1040 Intro to Statistics  
Math 0920 Math Review

Tutoring services through the Academic Resource Center  
(10 Week ARC – Strategies for Success Group)

Meetings with the instructor and/or private math tutors

Enrollment in Student Support Services/courses if eligible

Reduced course load

REACH Peer Relaxation Training

Stress Management Workshop at the Counseling Center  
Mindfulness Training at the Counseling Center

## Academic Accommodation

In a limited number of cases involving a significant disability the graduation expectations for the quantitative skills has been a barrier to degree completion. In an effort to respond to the extraordinary circumstances of some students while maintaining the academic integrity of University Studies program requirements, the University has established a policy and procedures for considering academic accommodation to these requirements that would remove this barrier. It should be noted that the University provides a range of academic support for all students and provides appropriate support and reasonable accommodations for students with documented disabilities as defined by state and federal statutes.

Academic accommodations are only considered after a student has demonstrated that he or she is unable to complete the competency at the University. These situations will involve a student with a significant disability whose documentation and educational history provide compelling evidence that an academic accommodation is reasonable. Academic accommodations are granted only when it is clear that the completion of the requirement is impossible due to a disability. Waivers of University Studies competencies are never granted.

Academic accommodations are granted on a case-by-case basis and may include the substitution of an approved alternative course for a required course. Each academic accommodation will be based on the individual case and should not compromise the academic integrity of the requirements for a specific major or degree.

The following rules will apply:

If quantitative competency is deemed as an essential element of a program or course of study then a substitution is not permitted. The question of "essential element" will be decided by the Department Head.

Academic accommodation will not reduce the number of courses/credits normally required to complete the University Studies requirements.

If the student changes his or her college, major, or program of study, academic accommodations will be reviewed by the appropriate Department Head in the new college.

Students should submit a petition for accommodation to his or her Academic Advisor, who will forward it along with a formal recommendation to the Chair of General Education. All decisions involving academic accommodations will be determined by the Chair of General Education in consultation with the Academic Advisor and/or Department Head. Decisions will be communicated in writing to the student and his or her Advisor.

*It is in the best interest of the student to determine at the earliest possible time whether to apply for an academic accommodation. Failure to do so in a timely fashion may delay graduation.*

