



University of Utah General Education Navigator

Academic Year 2026-27

The University of Utah's General Education (GE) program provides the subject-area knowledge and learning skills foundation for 2- and 4-year degrees. **Core** and **Institution** courses make up the general education foundation. **Breadth** courses give an opportunity to explore various subjects. General education courses are highly advisable for concurrent enrollment students; they are required for college graduation and transferable from one Utah System of Higher Education (USHE) institution to another. *It is possible to complete U of U GE requirements by taking 5 concurrent enrollment classes during both junior and senior years.*

1. **Review the class list below with parents and counselors. Follow the table instructions to select classes in each GE category.**
2. **Speak with experts about GE choices.** 1. Ask a high school counselor which GE classes are offered at your school; ask about other ways to fulfill GE requirements (e.g., AP). 2. Ask U of U Early College Director Nicole Butler (n.butler@utah.edu) how course choices fit different certificate and degree programs.
3. **Are you ready to become a Ute? Your journey starts here.**

Core and Institution (16-18 credits)

Complete 16-18 core genEd credits from among Written Communication, Quantitative Literacy, and American Institutions.

Written Communication (WC) — *6 credits with a grade of C- or better*

UofU Concurrent Enrollment Courses	Credits	My Choices
WRTG 1010 <i>Intro to Academic Writing</i>	3	
WRTG 2010 <i>Intermediate Writing (pre-req: ENGL 1010)</i>	3	

Quantitative Literacy (QL) — *3 credits with a grade of C- or better*

Select ONE of these courses

UofU Concurrent Enrollment Courses	Credits	My Choices
MATH 1030 <i>Intro to Quantitative Reasoning</i>	3	
MATH 1040 <i>Intro to Statistics</i>	3	
MATH 1050 <i>College Algebra</i>	4	
MATH 1060 <i>Trigonometry</i>	3	
MATH 1070 <i>Intro to Statistical Inference</i>	5	
MATH 1210 <i>Calculus I</i>	4	
MATH 1220 <i>Calculus II</i>	4	

American Institutions (AI) — *3 credits*

Select ONE of these courses

UofU Concurrent Enrollment Courses	Credits	My Choices
N/A	N/A	N/A

Breadth (16-18 credits with a minimum of 3 in each category)

Complete 16-18 breadth GenEd credits from among the Arts, Humanities, Social & Behavioral Science, Life Science, and Physical Science — one course of 3 credits minimum from each category plus any required labs.

Arts (AR)

Select ONE of these courses

UofU Concurrent Enrollment Courses	Credits	My Choices
N/A	N/A	N/A

Humanities (H)

Select ONE of these courses

UofU Concurrent Enrollment Courses	Credits	My Choices
N/A	N/A	N/A

Social & Behavioral Science (SS)

Select ONE of these courses

UofU Concurrent Enrollment Courses	Credits	My Choices
UGS 2001 <i>How Society Shapes Us I</i>	3	
UGS 2002 <i>How Society Shapes Us II</i>	3	

Life Sciences (LS)

Select ONE of these courses

UofU Concurrent Enrollment Courses	Credits	My Choices
N/A	N/A	N/A

Physical Sciences (PS)

Select ONE of these courses

UofU Concurrent Enrollment Courses	Credits	My Choices
CHEM 1210 <i>General Chemistry I</i>	4	
CHEM 1210/1215 <i>General Chemistry I w/ Lab (required)</i>	4/1	
CHEM 1220 <i>General Chemistry II</i>	4	
CHEM 1220/1225 <i>General Chemistry II w/Lab (required)</i>	4/1	
PHYS 2210 <i>Physics for Scientists and Engineers I</i>	4	
PHYS 2220 <i>Physics for Scientists and Engineers II</i>	4	



CE Options for High School Graduation Requirements

The following is a general list of UofU Concurrent Enrollment (CE) courses that fulfill both high school graduation requirements and general education (GE) requirements in higher education. This is not a complete list of all CE or GE courses at UofU. Refer to the [Concurrent Enrollment Master List](#) for full course options and details.

High School Requirements

Language Arts (4.0 HS units)

High School Requirement	UofU CE Options	UofU GE Certificate
Language Arts 9, 10 & 11 (1.0 each)	N/A — Secondary Only	N/A
Language Arts 12 or Applied & Advanced (1.0)	WRTG 1010 <i>Intro to Academic Writing</i> WRTG 2010 <i>Intermediate Writing</i>	WC WC

Mathematics (3.0 HS units)

High School Requirement	UofU CE Options	UofU GE Certificate
Secondary Math 1, 2 & 3 (1.0 each)	N/A — Secondary only	N/A
Senior Math Options (Select one) <i>Which course to take depends on you college major. For help, see page 4.</i>	MATH 1030 <i>Intro to Quantitative Reasoning</i> MATH 1040 <i>Intro to Statistics</i> MATH 1050 <i>College Algebra</i> MATH 1060 <i>Trigonometry</i> MATH 1070 <i>Intro to Statistical Inference</i> MATH 1210 <i>Calculus I</i> MATH 1220 <i>Calculus II</i>	QL QL QL QL QL QL QL

Science (3.0 HS units) from at least two quadrants

High School Requirement	UofU CE Options	UofU GE Certificate
Foundation Science (2.0) (Select 2 from different disciplines) <i>SEEd alignment required — see CEML</i>	CHEM 1210/1215 <i>General Chemistry I w/Lab (required)</i> CHEM 1220/1225 <i>General Chemistry II w/ Lab (required)</i> PHYS 2210 & 2220 <i>Physics for Scientists & Engineers</i> (must enroll in both for foundation credit)	PS PS PS
Applied & Advanced (1.0) <i>Pick one additional Foundation Science or one Applied & Advanced course.</i>	--	--

Social Studies (3.0 HS units)

High School Requirement	UofU CE Options	UofU GE Certificate
World Geography (0.5)	--	--
World History (0.5)	--	--
US History (1.0)	--	--
US Government and Citizenship (1.0)	--	--
Social Studies Applied & Advanced (0.5)	UGS 2001 <i>How Society Shapes Us I</i> UGS 2002 <i>How Society Shapes Us II</i>	SS SS

Arts (1.5 HS unit)

High School Requirement	UofU CE Options	UofU GE Certificate
Visual Art, Music, Dance, Theatre, and/or Media Arts (1.5)	--	--

Health Education (0.5 HS unit)

High School Requirement	UofU CE Options	UofU GE Certificate
Health Education (0.5)	N/A — Secondary only	N/A

Physical Education (1.5 HS units)

High School Requirement	UofU CE Options	UofU GE Certificate
Participation Skills (0.5)	N/A — Secondary only	N/A
Fitness for Life (0.5)	N/A — Secondary only	N/A
Individualized Lifetime Activities (0.5)	N/A — Secondary only	N/A

Career & Technical Education (CTE) (1.0 HS unit)

High School Requirement	UofU CE Options	UofU GE Certificate
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Digital Studies & Financial Literacy (0.5 HS units each)

High School Requirement	UofU CE Options	UofU GE Certificate
Digital Studies (0.5)	--	--
Financial Literacy (0.5)	--	--

Elective Credit (5.5 HS unit)

High School Requirement	UofU CE Options	UofU GE Certificate
N/A	N/A — Secondary Only	N/A

World Languages (optional)

High School Requirement	UofU CE Options	UofU GE Certificate
Optional for HS graduation	UofU offers advanced 3000-level world language courses for Bridge students in Chinese, French, Spanish, Portuguese, German, and Russian	N/A

Which QL Math class is right for you? Select a college math class that fits your college and career path.

Most certificate and all degree programs require students to complete a Quantitative Literacy (QL) class*. You are encouraged to complete QL senior year of high school. Different QL classes provide the math foundation for different pathways.

MATH 1030 – Intro to Quantitative Reasoning

An appropriate math class for the general studies or liberal arts student majoring in humanities or other programs not related to math and science. The class covers a broad scope of mathematical topics as they apply to real-world problems. Topics include reasoning and number sense, using percents and estimation, math for finance matters such as loans and investments, probability and statistics, and modeling. *MATH 1030 may be the last Math class you take in college.*

MATH 1040 – Intro to Statistics

Recommended particularly for students in programs desiring statistical literacy, including but not limited to Social Science, Behavioral Sciences, and Nursing (college may require 1040 or 1050). This class includes descriptive and inferential statistical methods. Topics include sampling design, descriptive statistics, linear regression and correlation, probability, sampling distributions, and hypothesis testing and confidence intervals. *MATH 1040 may be the last Math class you take in college.*

MATH 1050 – College Algebra

Designed for students interested in Mathematics, Science, Engineering, Technology and Business. An in-depth exploration of algebra topics designed to ultimately prepare students for Calculus or further education classes. Topics include functions, including polynomial, rational, exponential, and logarithmic; systems of equations; matrices and determinants; partial fraction decomposition; conics; and sequences and series. *MATH 1050 is the first Math class you will likely take in college.*

*MATH 1010 Intermediate Algebra does not fulfill the QL requirement. It is intended only for students who cannot place into a QL course after completion of Secondary MATH III.