General Education Navigator/Academic Year 2025-26

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 instructions in blue 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.***

	UofU GE Credits Required	UofU Concurrent Enrollment Courses		Credits	My Choices
Core and Institution (16-18 credits)	Written Communication (WC) (6 credits with a grade of C- or better)	WRTG 1010	Intro to Academic Writing	3	
		WRTG 2010	Intermediate Writing (pre-req: ENGL 1010)	3	
	Quantitative Literacy (QL) (3 credits with a grade of C- or better) Select *ONE* of these courses	MATH 1030	Intro to Quantitative Reasoning	3	
		MATH 1040	Intro to Statistics	3	
		MATH 1050	College Algebra	4	
		MATH 1060	Trigonometry	3	
		MATH 1070	Intro to Statistical Inference	5	
		MATH 1210	Calculus I	4	
		MATH 1220	Calculus II	4	
	American Institutions (AI) (3 credits) Select *ONE* of these courses				
Breadth* (16-18 credits with a minimum of 3 in each category)	Arts (AR) Select *ONE* of these courses				
	Humanities (H) Select *ONE* of these courses				
	Social & Behavioral Sciences (SS) Select *ONE* of these courses	UGS 2001	The Social Construction of Race and Gender I	3	
		UGS 2002	The Social Construction of Race and Gender II	3	
	Life Sciences (LS) Select *ONE* of these courses				
	Physical Sciences (PS) Select *ONE* of these courses	CHEM 1210	General Chemistry I	4	
		CHEM 1210/1215	General Chemistry I w/ Lab (required)	4/1	
		CHEM 1220	General Chemistry II	4	
		CHEM 1220/1225	General Chemistry II w/ Lab (required)	4/1	
		PHYS 2210	Physics for Scientists and Engineers I	4	
		PHYS 2220	Physics for Scientists and Engineers II	4	

More Information: generaleducation.utah.edu/content-criteria.php

CE Options for High School Graduation Requirements

The following is a general list of U of U 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 U of U. Refer to the Concurrent Enrollment Master List for full course options and details.

HS Graduation Requirements		UofU CE Options		UofU GE
Language Arts (4.0 HS units)	Language Arts 9 (1.0) Language Arts 10 (1.0) Language Arts 11 (1.0)	NA – Secondary only		
	Language Arts 12 or Applied & Advanced (1.0)	WRTG 1010	Intro to Academic Writing	WC
		WRTG 2010	Intermediate Writing	WC
Mathematics (3.0 HS units)	Secondary Math 1 (1.0) Secondary Math 2 (1.0) Secondary Math 3 (1.0)	NA – Secondary only		
	Senior Math Options (Select one) *Which course to take depends on your college major. For help, see page 3.*	MATH 1030	Intro to Quantitative Reasoning	QL
		MATH 1040	Intro to Statistics	QL
		MATH 1050	College Algebra	QL
		MATH 1060	Trigonometry	QL
		MATH 1070	Intro to Statistical Inference	QL
		MATH 1210	Calculus I	QL
		MATH 1220	Calculus II	QL
Science (3.0 HS units) from at least two quadrants	Foundation Science (2.0) (Select 2 from different disciplines) *Lecture and lab required*	CHEM 1210/1215	General Chemistry I w/ Lab (required)	PS
		CHEM 1220/1225	General Chemistry II w/ Lab (required)	PS
		PHYS 2210 & 2220	Physics for Scientists & Engineers (must enroll in both for foundation credit)	PS
	Applied & Advanced (1.0) *All courses in this pathway qualify as Applied & Advanced*	--	--	--
Social Studies (3.0 HS units)	World Geography (0.5)	--	--	--
	World History (0.5)	--	--	--
	US History (1.0)	--	--	--
	US Government and Citizenship (1.0)	--	--	--
	Social Studies Elective (0.5)	UGS 2001	Social Construction of Race and Gender I	SS
		UGS 2002	Social Construction of Race and Gender II	SS
Arts (1.5 HS unit)	Visual Art, Music, Dance, Theatre, and/or Media Arts (1.5)	--	--	--
Health Education (0.5 HS unit)	Health Education (0.5)	NA – Secondary only		
Physical Education (1.5 HS unit)	Participation Skills (0.5) Fitness for Life (0.5) Individualized Lifetime Activities (0.5)	NA – Secondary only		
Career & Technical Education (CTE) (1.0 HS unit)	--	--	--	--
Digit Studies & Financial Literacy (0.5 HS units each)	Digital Studies (0.5)	--	--	--
	Financial Literacy (0.5)	--	--	--
Elective Credit (5.5 HS unit)		NA – Secondary only		
World Languages (optional)	*This credit is optional for HS graduation and not included on the USHE GE pathway.* *UofU offers advanced 3000-level world language courses for Bridge students in:* Chinese / French / Spanish / Portuguese / German			

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.*