



Utah Tech University General Education Navigator

Academic Year 2026-27

UT'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 UT's GE requirements by taking 5 concurrent enrollment classes during junior and senior years.*

1. **Review the class list below with parents and counselors. Follow the 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. Reach out to concurrent@utahtech.edu, or call 435-652-7918 about how course choices fit different certificate and degree programs.
3. **Are you ready to become a Trailblazer? 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

Select BOTH levels of these courses

UT Concurrent Enrollment Courses	Credits	My Choices
ENGL 1010 <i>Intro to Writing</i>	3	
ENGL 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

UT Concurrent Enrollment Courses	Credits	My Choices
MATH 1030 <i>Quantitative Reasoning</i>	3	
MATH 1040 <i>Intro to Statistics</i>	3	
MATH 1050 <i>College Algebra/Precalculus</i>	4	
MATH 1060 <i>Trigonometry</i>	3	
MATH 1080 <i>Precalculus with Trigonometry</i>	5	
MATH 1210 <i>Calculus I</i>	4	

American Institutions (AI) — 3 credits

Select ONE of these courses.

**HIST 2700 and HIST 2710 must both be taken to get AI credit; HIST 2700 and HIST 2710 each also give SS credit. Courses can be used for AI or SS credit but not both.*

UT Concurrent Enrollment Courses	Credits	My Choices
HIST 1700 <i>American History</i>	3	
POLS 1100 <i>American Government</i>	3	
HIST 2700 <i>US History to 1877</i> & HIST 2710 <i>US History Since 1877*</i>	3/3	

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) — 3 credits

Select ONE of these courses

UT Concurrent Enrollment Courses	Credits	My Choices
ART 1010 <i>Intro to Art</i>	3	
ART 1110 <i>Drawing and Composition</i>	3	
ART 2060 <i>Digital Photography</i>	3	
DANC 1010 <i>Dance in Culture</i>	3	
MUSC 1010 <i>Intro to Music</i>	3	
THEA 1013 <i>Intro to Theatre</i>	3	

Humanities (H) — 3 credits

Select ONE of these courses

UT Concurrent Enrollment Courses	Credits	My Choices
COMM 1020 <i>Public Speaking</i>	3	
ENGL 2200 <i>Introduction to Literature</i>	3	
HUM 1010 <i>Humanities Through the Arts</i>	3	
PHIL 2050 <i>Social Ethics</i>	3	

Social & Behavioral Sciences (SS) — 3 credits

Select ONE of these courses.

UT Concurrent Enrollment Courses	Credits	My Choices
COMM 2110 <i>Interpersonal Communication</i>	3	
ECON 1010 <i>Economics of Social Issues</i>	3	
FIN 1750 <i>Personal Finance</i>	3	
FSHD 1500/PSY 1100 <i>Human Development Lifespan (cross listed)</i>	3	
HIST 1500 <i>World History to 1500</i>	3	
HIST 1510 <i>World History since 1500</i>	3	
HIST 2700 <i>US History to 1877</i>	3	
HIST 2710 <i>US History Since 1877</i>	3	
PSY 1010 <i>General Psychology</i>	3	
SOC 1010 <i>Introduction to Sociology</i>	3	

Life Sciences (LS) — 3 credits

Select ONE of these courses.

UT Concurrent Enrollment Courses	Credits	My Choices
BIOL 1010 <i>General Biology</i>	3	
BIOL 1200 <i>Human Biology</i>	3	
BIOL 1610/1615 <i>Principles of Biology I/Lab (required)</i>	4/1	
FSHD 1020 <i>Scientific Foundations of Nutrition</i>	3	

Physical Sciences (PS) — 3 credits

Select ONE of these courses.

UT Concurrent Enrollment Courses	Credits	My Choices
CHEM 1010 <i>Intro to Chemistry</i>	3	
CHEM 1110/1115 <i>Elementary General/Organic Chemistry/Lab (required)</i>	4/1	
CHEM 1150/1155 <i>Integrated Chemistry for Health Science/Lab (required)</i>	3/1	
CHEM 1210/1215 <i>Principles of Chemistry I/Lab (required)</i>	4/1	
ENVS 1010 <i>Intro to Environmental Science</i>	3	
GEO 1010 <i>Intro to Geology</i>	3	
PHYS 1010 <i>Elementary Physics</i>	3	
PHYS 1040 <i>Elementary Astronomy</i>	3	
PHYS 2010/2015 <i>College Physics I/Lab (required)</i>	3/1	

More Information: catalog.utahtech.edu/programs/generaleducation/



CE Options for High School Graduation Requirements

The following is a general list of SLCC 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 SLCC. Refer to the [Concurrent Enrollment Master List](#) for full course options and details.

High School Requirements

Language Arts (4.0 HS units)

*ENGL 1010 may be available to qualified 11th-grade students through a UT pilot program at select high schools. Ask your CE advisor for details.

High School Requirement	UT CE Options	UT GE Certificate
Language Arts 9, 10 & 11* (1.0 each)	N/A — Secondary Only	N/A
Language Arts 12 or Applied & Advanced (1.0)	ENGL 1010 <i>Intro to Writing: Academic Prose*</i> ENGL 2010 <i>Intermediate Writing</i> COMM 1020 <i>Public Speaking</i> COMM 2110 <i>Interpersonal Communication</i> ENGL 2200 <i>Introduction to Literature</i> HUM 1010 <i>Humanities Through the Arts</i>	WC WC H SS H H

Mathematics (3.0 HS units)

High School Requirement	UT CE Options	UT 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 your college major. For help, see page 5.</i>	MATH 1030 <i>Quantitative Reasoning</i> MATH 1040 <i>Intro to Statistics</i> MATH 1050 <i>College Algebra/Precalculus</i> MATH 1060 <i>Trigonometry</i> MATH 1080 <i>Precalculus with Trigonometry</i> MATH 1210 <i>Calculus I</i>	QL QL QL QL QL QL

Science (3.0 HS units) from at least two quadrants

High School Requirement	UT CE Options	UT GE Certificate
Foundation Science (2.0) (Select 2 from different disciplines) <i>SEEd alignment required – see CEML.</i>	BIOL 1010/15 <i>General Biology/Lab</i> BIOL 1200 <i>Human Biology</i> BIOL 1610/15 <i>Principles of Biology I/Lab</i> CHEM 1010/15 <i>Intro to Chemistry/Lab</i> CHEM 1110/15 <i>Elementary General/Organic Chemistry/Lab</i> CHEM 1150/55 <i>Integrated Chemistry for Health Sciences/Lab</i> CHEM 1210/15 <i>Principles of Chemistry I/Lab</i> PHYS 1010/15 <i>Elementary Physics/Lab</i> PHYS 2010/15 <i>College Physics I/Lab</i>	LS LS LS PS PS PS PS PS PS
Applied & Advanced (1.0) <i>Pick one additional Foundation Science or one Applied & Advanced course.</i>	ENVS 1010 <i>Intro to Environmental Science</i> GEO 1010/15 <i>Intro to Geology/Lab</i> PHYS 1040/45 <i>Elementary Astronomy/Lab</i>	PS PS PS

Social Studies (3.0 HS units)

*Must complete 2700 & 2710 for US History and AI credit. Students completing only one earn Social Studies Elective and SS GE credit.

High School Requirement	UT CE Options	UT GE Certificate
World Geography (0.5)	--	--
World History (0.5)	HIST 1500 <i>World History to 1500</i> & HIST 1510 <i>World History Since 1500</i>	SS/SS
US History (1.0)	HIST 1700 <i>American History (year long)</i>	AI
US Government and Citizenship (1.0)	POLS 1100 <i>American Government</i>	AI
Social Studies Elective (0.5)	ECON 1010 <i>Economics of Social Issues</i> PSY 1010 <i>General Psychology</i> SOC 1010 <i>Introduction to Sociology</i> HIST 2700 <i>US History to 1877* (UT Campus)</i> HIST 2710 <i>US History Since 1877* (UT Campus)</i> PHIL 2050 <i>Social Ethics</i>	SS SS SS SS SS H

Arts (1.5 HS unit)

High School Requirement	UT CE Options	UT GE Certificate
Visual Arts	ART 1010 <i>Intro to Art</i> ART 1110 <i>Drawing and Composition</i>	AR AR
Dance	DANC 1010 <i>Dance in the Culture</i>	AR
Music	MUSC 1010 <i>Intro to Music</i>	AR
Theatre	THEA 1013 <i>Intro to Theatre</i>	AR

Health Education (0.5 HS unit)

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

Physical Education (1.5 HS unit)

High School Requirement	UT CE Options	UT 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)

UT offers many CTE courses from design to manufacturing. The following 4 courses are USBE CTE courses that meet GenEd requirements.

High School Requirement	UT CE Options	UT GE Certificate
CTE Course (1.0)	ART 2060 <i>Digital Photography</i> FSHD 1020 <i>Scientific Foundations of Nutrition</i> FSHD 1500 <i>Human Development Lifespan</i> PSY 1100 <i>Human Development Through Lifespan</i>	AR LS SS SS

Digital Studies & Financial Literacy (0.5 HS units each)

High School Requirement	UT CE Options	UT GE Certificate
Digital Studies (0.5)	CIS 1200 <i>Computer Literacy</i> CS 1030 <i>Problem Solving with Computers</i> CS 1400 <i>Fundamentals of Programming</i>	<i>Does not qualify</i> <i>Does not qualify</i> <i>Does not qualify</i>
Financial Literacy (0.5)	FIN 1750 <i>Personal Finance</i>	SS

Elective Credit (5.5 HS unit)

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

World Languages (optional)

High School Requirement	UT CE Options	UT GE Certificate
Optional for HS graduation	UT offers world languages in ASL, Chinese, and Spanish	<i>Does not qualify</i>

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*. Students are encouraged to complete QL in their 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.*