

General Education Requirements

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The General Education program, along with study in the major, is designed to assist students in achieving the Citizen Scholar Objectives (see page 49).

Transfer Students

Students who have received an AA or AS degree at any institution within the Utah System of Higher Education, or at another institution with which USU has an articulation agreement, will be considered to have fulfilled the General Education Requirements, but must still complete the University Studies Depth Education Requirements.

Students who transfer to Utah State University with less than an Associate Degree (and have not completed General Education requirements) or with an Associate of Applied Science Degree will have their General Education courses evaluated on a course-by-course basis and may be required to take any additional courses necessary to satisfy the General Education requirements at Utah State University. However, if these students have taken equivalent General Education courses at the sending institution, these courses will be accepted toward satisfying General Education requirements at Utah State University.

Courses approved as fulfilling General Education requirements at a Utah System of Higher Education (USHE) institution, Brigham Young University, Brigham Young University (Idaho), LDS Business College, and Westminster College will be acceptable to Utah State University as satisfying comparable General Education requirements.

General Education Requirements (27-31 credits)

USU's General Education program consists of two sets of requirements: Competency and Breadth.

Competency Requirements (9-13 credits)

The Citizen Scholar Objectives (see page 49) propose that students should be able to communicate effectively, utilize quantitative methods, make appropriate use of technology, and function effectively in groups. The competency requirements are structured to develop these skills.

Communications Literacy (CL) (6 credits)

ENGL 1010 (CL) Introduction to Writing: Academic Prose 3

Or one of the following exams:

ACT English Test: Score of 29 or higher
SAT Verbal Test: Score of 640 or higher
AP English Language and Composition Test: Score of 3 or higher
AP English Literature and Composition Test: Score of 3 or higher
CLEP English Composition Test: Score of 50 or higher
CLEP Freshman College Composition Test: Score of 53 or higher

And

ENGL 2010 (CL) Intermediate Writing: Research Writing in a Persuasive Mode..... 3

Quantitative Literacy (QL) (3-4 credits)

One of the following courses:

MATH 1030 (QL) Quantitative Reasoning..... 3
MATH 1050 (QL) College Algebra..... 4
STAT 1040 (QL) Introduction to Statistics 3

Or

One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, 1210, 1220; or STAT 2300

Or one of the following exams:

AP Calculus AB Test: Score of 3 or higher
AP Calculus BC Test: Score of 3 or higher
CLEP Calculus Test: Score of 50 or higher
CLEP College Algebra Test: Score of 50 or higher

Computer and Information Literacy (CIL) (0-3 credits)

No specific course is required, but students must pass competency exams in computer and information literacy. Communications Literacy, Quantitative Literacy, and Breadth courses associated with General Education are intended to further develop these skills.

The Computer and Information Literacy requirement includes six exams:

1. Information Law and Ethics
2. Information Resources
3. Document Processing
4. Operating Systems
5. Spreadsheets
6. Electronic Presentations

Students must score 70 percent or higher on each exam to pass. A student has met the requirement only after he or she has passed all six examinations. There is no college credit associated with this requirement. While some college credit classes (USU 1000 and BIS 1400) teach the required skills and include the CIL exams as part of the course, simply passing the class does not meet the requirement. Only by passing all of the six CIL tests is the CIL requirement met. It is *strongly suggested* that students complete the CIL requirement during their freshman year.

There is a \$30 fee associated with this exam. Students having less than 60 semester credits when they register for their first semester at USU will automatically be assessed a \$30 Computer and Information Literacy (CIL) fee. (If a student can show proof that the CIL requirement has been met at another Utah institution, the \$30 fee will be credited to the student's account.)

Once the fee is paid, there is no limit to the number of times a student can take each test. Once a test is passed, a student may not retake that test. After all tests are passed, students must go to the CIL web page, select **Recording on Transcript**, and then complete and submit the form. The CIL information will then be posted to their transcripts.

To learn more about the CIL requirement, visit the following website: <http://cil.usu.edu>

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Breadth Requirements (18 credits minimum)

General Education breadth requirements are intended to introduce students to the nature, history, and methods of different disciplines; and to help students understand the cultural, historical, and natural contexts shaping the human experience. Breadth courses also focus on the important cultural, socio-economic, scientific, and technological issues of today's global community.

Students must take a minimum of 18 total credits, including at least one course from each of the six categories shown below.

At least two of the six breadth courses must be University Studies courses (USU 1300, 1320, 1330, 1340, 1350, and 1360). Students enrolled in the Honors Program may substitute HONR 1300H, 1320H, 1330H, 1340H, 1350H, and 1360H for USU 1300, 1320, 1330, 1340, 1350, and 1360.

Prerequisites are required for breadth courses having titles followed by (*prereq.*). For details, see course listings in the *Course Descriptions* section of this catalog.

Breadth American Institutions (BAI) (3 credits minimum)

One of the following courses:

USU 1300 (BAI) U.S. Institutions	3
ECON 1500 (BAI) Introduction to Economic Institutions, History, and Principles	3
HIST 1700 (BAI) American Civilization	3
HIST 2700 (BAI) United States to 1877	3
HIST 2710 (BAI) United States 1877-Present	3
HONR 1300H (BAI) U.S. Institutions	3
POLS 1100 (BAI) United States Government and Politics	3

Or one of the following exams:

AP Macroeconomics Test: Score of 3 or higher
AP U.S. Government and Politics Test: Score of 3 or higher
AP U.S. History Test: Score of 3 or higher
CLEP American Government Test: Score of 60 or higher
CLEP History of the U.S. I: Early to 1877 Test: Score of 50 or higher
CLEP History of the U.S. II: 1865 to Present Test: Score of 50 or higher
CLEP Principles of Macroeconomics Test: Score of 53 or higher

Breadth Creative Arts (BCA) (3 credits minimum)

One of the following courses:

USU 1330 (BCA) Civilization: Creative Arts	3
ART 1100 (BCA) Exploring Art	3
HONR 1330H (BCA) Civilization: Creative Arts	3
ID 1750 (BCA) Design in Everyday Living	3
ID 1790 (BCA) Interior Design Theory	3
LAEP 1030 (BCA) Introduction to Landscape Architecture	3
MUSC 1010 (BCA) Introduction to Music	3
MUSC 1020 (BCA) Fundamentals of Music	3
THEA 1010 (BCA) Understanding Theatre	3
THEA 1020 (BCA) Introduction to Film	3

Or the following exam

AP Music Theory Test: Score of 3 or higher
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Breadth Humanities (BHU) (3 credits minimum)

One of the following courses:

USU 1320 (BHU) Civilization: Humanities	3
ANTH 1710 (BHU) Introduction to Folklore	3
ART 2710 (BHU) Survey of Western Art: Prehistoric to Medieval	3
ART 2720 (BHU) Survey of Western Art: Renaissance to Post-Modern	3
ENGL 1030 (BHU) Understanding Literature	3
ENGL 1710 (BHU) Introduction to Folklore	3
ENGL 2030 (BHU) Introduction to Shakespeare	3
ENGL 2040 (BHU) British and Commonwealth Cultures	3
ENGL 2630 (BHU) American Culture and the Environment	3
HIST 1020 (BHU) Cultural and Economic Exchange in the Pre-Nineteenth Century World	3
HIST 1030 (BHU) The Modern World	3
HIST 1040 (BHU) Foundations of Western Civilization: Ancient and Medieval	3
HIST 1050 (BHU) Foundations of Western Civilization: Modern	3
HIST 1060 (BHU) Introduction to Islamic Civilization	3
HIST 1710 (BHU) Introduction to Folklore	3
HIST 2040 (BHU) British and Commonwealth Cultures	3
HONR 1320H (BHU) Civilization: Humanities	3
PHIL 1010 (BHU) Introduction to Philosophy	3
PHIL 1200 (BHU) Practical Logic	3
PHIL 2400 (BHU) Ethics	3
PHIL 2500 (BHU) Social Ethics	3
THEA 1030 (BHU) Exploring Performance Through Aesthetic Texts	3

Or one of the following exams:

AP Art History Test: Score of 3 or higher
AP English Literature and Composition Test: Score of 3 or higher
AP European History Test: Score of 3 or higher
AP World History Test: Score of 3 or higher
CLEP Analyzing and Interpreting Literature Test: Score of 52 or higher
CLEP Western Civilization I: Ancient to 1648 Test: Score of 50 or higher
CLEP Western Civilization II: 1648 to Present Test: Score of 50 or higher

Breadth Life Sciences (BLS) (3 credits minimum)

One of the following courses:

USU 1350 (BLS) Integrated Life Science	3
ANTH 1020 (BLS) Biological Anthropology	3
AWER 1200 (BLS) Biodiversity: Its Conservation and Future	3
BIOL 1010 (BLS) Biology and the Citizen	3
BIOL 1210 (BLS) Biology I (4 cr) and BIOL 3300 (BLS) General Microbiology (prereq.) (4 cr)	8
(Both BIOL 1210 and 3300 must be taken. This option is available only to students majoring in Biological Engineering or Environmental Engineering.)	
BIOL 1220 (BLS) Biology II (prereq.)	4
FRWS 2200 (BLS) Ecology of Our Changing World	3
HONR 1350H (BLS) Integrated Life Science	3
NFS 1020 (BLS) Science and Application of Human Nutrition	3
PLSC 2000 (BLS) Plants, Genes, and Agriculture (prereq.)	3
PLSC 2100 (BLS) Introduction to Horticulture	3

Or one of the following exams:

AP Biology Test: Score of 3 or higher
AP Environmental Science Test: Score of 3 or higher
CLEP Biology Test: Score of 50 or higher

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Breadth Physical Sciences (BPS) (3 credits minimum)

One of the following courses:

USU 1360 (BPS) Integrated Physical Science.....	3
BMET 2000 (BPS) The Atmosphere and Weather.....	3
CHEM 1010 (BPS) Introduction to Chemistry.....	3
CHEM 1110 (BPS) General Chemistry I.....	4
CHEM 1120 (BPS) General Chemistry II (prereq.).....	4
CHEM 1220 (BPS) Principles of Chemistry II (prereq.).....	4
CS 1010 (BPS) Foundations of Computer Science.....	3
GEOG 1130 (BPS) Physical Geography.....	3
GEOL 1100 (BPS) Geology of National Parks: Introduction to Geology.....	3
GEOL 1150 (BPS) The Dynamic Earth: Physical Geology.....	4
GEOL 1200 (BPS) Introduction to Environmental Geoscience.....	3
HONR 1360H (BPS) Integrated Physical Science.....	3
PHYX 1000 (BPS) Introductory Astronomy.....	3
PHYX 1020 (BPS) Energy.....	3
PHYX 1030 (BPS) Intelligent Life in the Universe.....	3
PHYX 1100 (BPS) Great Ideas in Physics.....	3
PHYX 1200 (BPS) Introduction to Physics by Hands-on Exploration...4	
PHYX 1800 (BPS) Physics of Technology (prereq.).....	4
PHYX 2120 (BPS) The Physics of Living Systems II (prereq.).....	4
PHYX 2220 (BPS/QI) General Physics—Science and Engineering II...4	
SOIL 2000 (BPS) Soils, Waters, and the Environment.....	3

Or one of the following exams:

- AP Chemistry Test: Score of 3 or higher
- CLEP Chemistry Test: Score of 60 or higher

Breadth Social Sciences (BSS) (3 credits minimum)

One of the following courses:

USU 1340 (BSS) Social Systems and Issues.....	3
ANTH 1010 (BSS) Cultural Anthropology.....	3
ANTH 1030 (BSS/CI) World Archaeology.....	3
ANTH 2100 (BSS) Peoples of the Contemporary World.....	3
ASTE 2900 (BSS) Humanity in the Food Web.....	3
ECON 1550 (BSS) Introduction to Environmental and Natural Resource Economics.....	3
ECON 2010 (BSS) Introduction to Microeconomics.....	3

ENVS 2340 (BSS) Natural Resources and Society.....	3
FCHD 1500 (BSS) Human Development Across the Lifespan.....	3
FCHD 2400 (BSS) Marriage and Family Relationships.....	3
FCHD 2450 (BSS) The Consumer and the Market.....	3
GEOG 1030 (BSS) World Regional Geography.....	3
GEOG 2030 (BSS) Human Geography.....	3
HONR 1340H (BSS) Social Systems and Issues.....	3
JCOM 1000 (BSS) Introduction to Mass Communication.....	3
JCOM 2000 (BSS) Media Smarts: Making Sense of the Information Age.....	3
NR 1010 (BSS) Humans and the Changing Global Environment.....	3
POLS 2200 (BSS) Comparative Politics.....	3
PSY 1010 (BSS) General Psychology.....	3
SOC 1010 (BSS) Introductory Sociology.....	3
SPED 1010 (BSS) Disability in the American Experience.....	3

Or one of the following exams:

- AP Government and Politics: Comparative Test: Score of 3 or higher
- AP Human Geography Test: Score of 3 or higher
- AP Psychology Test: Score of 3 or higher
- CLEP Introductory Psychology Test: Score of 55 or higher
- CLEP Introductory Sociology Test: Score of 55 or higher

Designation of Courses that Satisfy General Education Requirements

All courses approved for the General Education Requirements are clearly designated in this catalog and in the current *Schedule of Classes*. The designations used for General Education courses are as follows:

Competency Courses

- Communications Literacy, **CL**
- Quantitative Literacy, **QL**

Breadth Courses

- American Institutions, **BAI**
- Creative Arts, **BCA**
- Humanities, **BHU**
- Life Sciences, **BLS**
- Physical Sciences, **BPS**
- Social Sciences, **BSS**