



General Education Navigator/Academic Year 2023-24

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 each, junior and senior year.*

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 (ex.: AP). 2. Ask UT CE Director Kevin Simmons (kevin.simmons@utahtech.edu, 435-652-7671) how course choices fit different certificate and degree programs.
3. Are you ready to become a Trailblazer? *Your journey starts here.*

| | UT GE Credits Required | UT Concurrent Enrollment Courses | Credits | My Choices | |
|---|--|-------------------------------------|--|------------|--|
| Core and Institution (16-18 credits) ² All | Composition (6 credits with a grade of C- or better) | ENGL 1010 | Intro to Writing | 3 | |
| | | ENGL 2010 | Intermediate Writing (pre-req: ENGL 1010) | 3 | |
| | Quantitative Literacy (3 credits with a grade of C- or better) <i>Select ONE of these courses</i> | MATH 1030 | Quantitative Reasoning | 3 | |
| | | MATH 1040 | Intro to Statistics | 3 | |
| | | MATH 1050 | College Algebra/Precalculus | 4 | |
| | | MATH 1060 | Trigonometry | 3 | |
| | | MATH 1080 | Precalculus with Trigonometry | 5 | |
| | | MATH 1210 | Calculus I | 4 | |
| | | MATH 1220 | Calculus II | 4 | |
| | American Institutions (3 credits) <i>Select ONE of these courses</i> | MATH 2210 | Multivariable Calculus | 4 | |
| | | HIST 1700 | American Civilization | 3 | |
| | | POLS 1100 | American Government | 3 | |
| | | HIST 2700 + 2710 | US History to 1877 / Since 1877 [‡] | 3 | |
| Breadth* (16-18 credits with a minimum of 3 in each category) | Fine Arts <i>Select ONE of these courses</i> | ART 1010 | Intro to Arts | 3 | |
| | | ART 1110 | Drawing and Composition | 3 | |
| | | ART 2060 | Digital Photography | 3 | |
| | | DANC 1010 | Dance in Culture | 3 | |
| | | MUSC 1010 | Intro to Music | 3 | |
| | | THEA 1013 | Intro to Theatre | 3 | |
| | Humanities <i>Select ONE of these courses</i> | COMM 1020 | Public Speaking | 3 | |
| | | ENGL 2200 | Understanding Literature | 3 | |
| | | HUM 1010 | Intro to the Humanities | 3 | |
| | | PHIL 1120 | Social Ethics | 3 | |
| | Social & Behavioral Science <i>Select ONE of these courses</i> | COMM 2110 | Interpersonal Communication | 3 | |
| | | FIN 1750 | Personal Finance | 3 | |
| | | FSHD 1500 / PSY 1100 | Human Development Lifespan (cross listed) | 3 | |
| | | HIST 1500 | World History to 1500 | 3 | |
| | | HIST 1510 | World History since 1500 | 3 | |
| | | HIST 2700 | US History to 1877 [‡] | 3 | |
| | | HIST 2710 | US History Since 1877 [‡] | 3 | |
| | | PSY 1010 | General Psychology | 3 | |
| | Life Science* <i>Select ONE of these courses</i> | SOC 1010 | Introduction to Sociology | 3 | |
| | | BIOL 1010 | General Biology | 3 | |
| | | BIOL 1200 | Human Biology | 3 | |
| | | BIOL 1610/1615 | Principles of Biology I/Lab (required) | 4/1 | |
| | Physical Science* <i>Select ONE of these courses</i> | FSHD 1020 | Scientific Foundations of Human Nutrition | 3 | |
| | | CHEM 1010 | Intro to Chemistry | 3 | |
| | | CHEM 1110/1115 | Elementary General/Organic Chemistry/Lab (required) | 4/1 | |
| | | CHEM 1150/1155 | Integrated Chemistry for Health Science/Lab (required) | 3/1 | |
| | | CHEM 1210/1215 | Principles of Chemistry I/Lab (required) | 4/1 | |
| | | ENVS 1010/1015 | Intro to Environmental Science/Lab (optional) | 3 | |
| | | GEO 1010 | Intro to Geology | 3 | |
| | | PHYS 1010/1015 | Elementary Physics | 3 | |
| PHYS 1040/1045 | | Elementary Astronomy/Lab (required) | 3/1 | | |
| PHYS 2010/2015 | | College Physics I/Lab (required) | 3/1 | | |
| Lab Science <i>Optional GE credit</i> | Complete a lab from either Life or Physical Science (optional credit if needed) | | 1 | | |
| Exploration <i>Select ONE course</i> | Choose an additional class from the Breadth classes | | 3 | | |

[‡] 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.

More Information: <https://catalog.utahtech.edu/programs/generaleducation/>



CE Options for High School Graduation Requirements

| HS Graduation Requirements | | UT CE Options | | UT GE |
|--|---|----------------------------|--|----------------|
| Language Arts (4.0 HS units) | Language Arts 9 | NA | Secondary only. | |
| | Language Arts 10 | NA | Secondary only. | |
| | Language Arts 11 or Applied & Advanced | ENGL 1010 | Intro to Writing: Academic Prose (prereq: completion of LA 11. Students earn LA 11/12 CE credit) | C ₁ |
| | Language Arts 12 or Applied & Advanced | ENGL 2010 | Intermediate Writing | C ₂ |
| | | COMM 1020 | Public Speaking | H |
| | | COMM 2110 | Interpersonal Communication | SS |
| | | ENGL 2200 | Understanding Literature | H |
| | HUM 1010 | Intro to the Humanities | H | |
| Mathematics (3.0 HS units) | Secondary Math 1 | NA | Secondary only. | |
| | Secondary Math 2 | NA | Secondary only. | |
| | Secondary Math 3 <i>ask about alternative pilot</i> | NA | Secondary only. | |
| | Senior Math Option | MATH 1030 | Quantitative Reasoning | QL |
| | | MATH 1040 | Intro to Statistics | QL |
| | | MATH 1050 | College Algebra/Precalculus | QL |
| | | MATH 1060 | Trigonometry | QL |
| | | MATH 1080 | Precalculus with Trigonometry | QL |
| MATH 1210 | | Calculus I | QL | |
| | MATH 1220 | Calculus II | QL | |
| | MATH 2210 | Multivariable Calculus | QL | |
| Social Studies (3.0 HS units) | Geography (0.5) | -- | | |
| | World Civilization (1.0) | HIST 1500 + 1510 | World History to 1500 / Since 1500 | SS |
| | US History (1.0) | HIST 2700 + 2710 | US History to 1877 / Since 1877 [†] | AI |
| | US National Government (1.0) | POLS 1100 | American Government | AI |
| | Social Studies Elective (0.5) | HIST 1700 | American Civilization (semester long) | AI |
| | | PSY 1010 | General Psychology | SS |
| | | SOC 1010 | Introduction to Sociology | SS |
| | | HIST 2700 | US History to 1877 [†] | SS |
| | | HIST 2710 | US History Since 1877 [†] | SS |
| | PHIL 1120 | Social Ethics | H | |
| Science (3.0 HS units) from at least two quadrants | Foundation Science (select 2 from different quadrants) | BIOL 1010/15 | General Biology/Lab* | LS |
| | | BIOL 1200 | Human Biology | LS |
| | | BIOL 1610/15 | Principles of Biology I/Lab* | LS |
| | | CHEM 1010/15 | Intro to Chemistry/Lab* | PS |
| | | CHEM 1110/15 | Elementary Gen/Organic Chemistry/Lab* | PS |
| | | CHEM 1150/55 | Integrated Chem for Health Science/Lab* | PS |
| | | CHEM 1210/15 | Principles of Chemistry I/Lab* | PS |
| | | PHYS 1010/15 | Elementary Physics/Lab* | PS |
| | | PHYS 2010/15 | College Physics I/Lab* | PS |
| | Foundation Science or Applied & Advanced | ENVS 1010/15 | Intro to Environmental Science | PS |
| | | GEO 1010/15 | Intro to Geology/Lab | PS |
| | | PHYS 1040/45 | Elementary Astronomy/Lab | PS |
| | | | | |
| Fine Arts (1.0 HS unit) | Visual Arts | ART 1010 | Intro to Arts | FA |
| | | ART 1110 | Drawing and Composition | FA |
| | Dance | DANC 1010 | Dance in Culture | FA |
| | Music | MUSC 1010 | Intro to Music | FA |
| | THEA 1013 | Intro to Theatre | FA | |
| World Languages (optional) | <i>UT offers world language courses in:</i> | | | |
| | | ASL / Chinese / Spanish | | |
| Literacy (1.0 HS unit) | Digital Studies (0.5) | CS 1200 CS 1400 | Computer Literacy Fundamentals of Programming | |
| | Financial Literacy (0.5) | FIN 1750 | Personal Finance | SS |
| Career & Technical Education (CTE) (1.0 HS unit) | <i>UT offers 47 CTE courses from design to manufacturing - 4 fulfill USHE GenEd requirements:</i> | | | |
| | | ART 2060 | Digital Photography | FA |
| | | FSDH 1020 | Scientific Foundations of Nutrition | LS |
| | FSDH 1500/PSY 1100 | Human Development Lifespan | SS | |
| Elective Credit (1.0 HS unit) | Participation Skills (0.5) | NA | Secondary only. | |
| | Fitness for Life (0.5) | NA | Secondary only. | |
| | Health II (0.5) | NA | Secondary only. | |
| | Elective PE (0.5) | NA | Secondary only. | |

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

* Must enroll in both lecture and lab for foundation science credit.