

General Education

INTERSTATE PASSPORT

Utah Tech University is a member of the Interstate Passport Network, which provides a framework for block transfer of lower-division general education based on learning outcomes in nine areas:

- **Foundational Skills:** oral communication, written communication, quantitative literacy
- **Knowledge of Concepts:** natural sciences, human cultures, creative expression, human society and the individual
- **Crosscutting Skills:** critical thinking and teamwork/value systems.

Each Network member institution has its own Passport Block—a menu of lower-division general education courses and learning experiences by which a student can earn the Passport. Students who complete our institution’s Passport Block with a minimum grade of “C” or its equivalent in each course or learning experience will be awarded the Passport by our institution. Those students who later transfer with a Passport to another Network-member institution will have their learning recognized; they will not have to repeat or take additional courses to satisfy lower-division general education requirements in the Passport’s nine areas.

For students the Passport offers:

- An early milestone on the way to a credential.
- Advance knowledge that lower-division general education learning in the Passport’s nine areas will be recognized upon transfer to another Network member institution.
- The potential for faster time to degree, lower cost, less debt, and lower foregone earnings from unduplicated learning.
- A streamlined transfer process and a greater likelihood of successful transfer and completion.

For more information about the Interstate Passport, including a list of Network member institutions, see the WICHE Passport website (<http://interstatepassport.wiche.edu/>).

INTERSTATE PASSPORT FOUNDATIONAL SKILLS

ORAL COMMUNICATION

Utah Tech Life Sciences or Physical Sciences Laboratory Science Requirement

Utah Tech General Education program requires students to complete one Life Sciences or Physical Sciences Laboratory Science course. Oral presentations of scientific models to elucidate the logical implications of theory and then express those consequences in ways that permit testing of theoretical ideas constitute one quarter of all laboratory classes. These courses are:

Code	Title	Hours
Complete one of the following:		3-10
BIOL 1010 & BIOL 1015	General Biology (LS) and General Biology Lab (LAB) (4 credits)	
BIOL 1610 & BIOL 1615	Principles of Biology I (LS) and Principles of Biology I Lab (LAB) (5 credits)	
BIOL 2400 & BIOL 2405	Plant Kingdom (LS, ALPP) and Plant Kingdom Lab (LAB, ALPP) (4 credits)	
BIOL 1300 & BIOL 2320 & BIOL 2325 & BIOL 2420 & BIOL 2425	Evolution & Ecology and Human Anatomy and Human Anatomy Lab and Human Physiology and Human Physiology Lab (10 credits)	
CHEM 1010 & CHEM 1015	Introduction to Chemistry (PS) and Introduction to Chemistry Lab (LAB) (4 credits)	
CHEM 1110 & CHEM 1115	Elementary General/Organic Chemistry (PS) and Elem General/Organic Chemistry Lab (LAB) (5 credits)	
CHEM 1210 & CHEM 1215	Principles of Chemistry I (PS) and Principles of Chemistry I Lab (LAB) (5 credits)	
GEO 1010 & GEO 1015	Introduction to Geology (PS) and Introduction to Geology Lab (LAB) (4 credits)	
GEO 1020	Life of the Past (PS) (4 credits)	

GEO 1040 & GEO 1045	Introduction to Dinosaurs (PS) and Introduction to Dinosaurs Laboratory (LAB) (4 credits)	
GEO 1050 & GEO 1055	Geology of the National Parks (PS) and Geology National Parks Lab (LAB) (4 credits)	
GEO 1080 & GEO 1085	Introduction to Oceanography (PS) and Intro to Oceanography Lab (LAB) (4 credits)	
GEO 1110 & GEO 1115	Physical Geology (PS) and Physical Geology Lab (LAB) (4 credits)	
GEOG 1000 & GEOG 1005	Physical Geography (PS) and Physical Geography Lab (LAB) (4 credits)	
GEOG 1020 & GEOG 1025	Introduction to Weather (PS) and Introduction to Weather Lab (LAB) (4 credits)	
PHYS 1010 & PHYS 1015	Elementary Physics (PS) and Elementary Physics Lab (LAB) (4 credits)	
PHYS 1040 & PHYS 1045	Elementary Astronomy (PS) and Elementary Astronomy Lab (LAB) (4 credits)	
ENVS 2000R	Field Experience: Environmental Science (LAB) (1 credit)	
GEO 2000R	Applied Geologic Investigation of Grand Canyon, Zion, and Bryce National Parks (LAB) (1 credit)	
GEOG 2000R	Natural History of Zion National Park (LAB) (1 credit)	
Total Hours		3-10

WRITTEN COMMUNICATION

Utah Tech English Requirement

Code	Title	Hours
Complete one 1010 (3-4 credits) or ACT score # 28; complete one 2010 (3 credits):		3-7
ENGL 1010 or ENGL 1010D	Introduction to Writing (EN) Introduction to Writing (EN)	
ENGL 2010	Intern Writing Selected Topics: (EN)	
Total Hours		3-7

QUANTITATIVE LITERACY

Utah Tech Mathematics Requirement

Code	Title	Hours
Complete one of the following or ACT score # 26: (Prerequisite: Math placement score or MATH prerequisite course (Grade C or higher) earned within 2 years previous to enrolling):		3-5
MATH 1030	Quantitative Reasoning (MA)	
MATH 1040	Introduction to Statistics (MA)	
MATH 1050	College Algebra / Pre-Calculus (MA)	
MATH 1060	Trigonometry (MA)	
MATH 1080	Pre-Calculus with Trigonometry (MA)	
MATH 1100	Business Calculus (MA)	
MATH 1210	Calculus I (MA)	
MATH 1220	Calculus II (MA)	
MATH 2210	Multivariable Calculus (MA)	
Total Hours		3-5

INTERSTATE PASSPORT KNOWLEDGE AREAS NATURAL SCIENCES

Utah Tech Physical and Life Sciences Requirement

Life Sciences

Code	Title	Hours
Complete one of the following:		3-10
BIOL 1010	General Biology (LS)	
BIOL 1010 & BIOL 1015	General Biology (LS) and General Biology Lab (LAB)	
BIOL 1200	Human Biology (LS)	
BIOL 1610 & BIOL 1615	Principles of Biology I (LS) and Principles of Biology I Lab (LAB)	
BIOL 2400 & BIOL 2405	Plant Kingdom (LS, ALPP) and Plant Kingdom Lab (LAB, ALPP)	
BIOL 1300 & BIOL 2320 & BIOL 2325 & BIOL 2420 & BIOL 2425	Evolution & Ecology and Human Anatomy and Human Anatomy Lab and Human Physiology and Human Physiology Lab	
FSDH 1020	Sci Foundations of Nutrition (LS)	
Total Hours		3-10

Physical Sciences

Code	Title	Hours
Complete one of the following:		3-5
CHEM 1010	Introduction to Chemistry (PS)	
CHEM 1010 & CHEM 1015	Introduction to Chemistry (PS) and Introduction to Chemistry Lab (LAB)	
CHEM 1020	Culinary Chemistry (PS)	
CHEM 1110 & CHEM 1115	Elementary General/Organic Chemistry (PS) and Elem General/Organic Chemistry Lab (LAB)	
CHEM 1150 & CHEM 1155	Integrated Chemistry for Health Sciences (PS) and Integrated Chemistry for Health Sciences Laboratory (LAB)	
CHEM 1200	Preparation for Gen Chemistry (PS) (3 credits)	
CHEM 1210 & CHEM 1215	Principles of Chemistry I (PS) and Principles of Chemistry I Lab (LAB)	
ENVS 1010	Intro to Environmental Science (PS)	
GEO 1010	Introduction to Geology (PS)	
GEO 1010 & GEO 1015	Introduction to Geology (PS) and Introduction to Geology Lab (LAB)	
GEO 1020	Life of the Past (PS)	
GEO 1040	Introduction to Dinosaurs (PS)	
GEO 1040 & GEO 1045	Introduction to Dinosaurs (PS) and Introduction to Dinosaurs Laboratory (LAB)	
GEO 1050 & GEO 1055	Geology of the National Parks (PS) and Geology National Parks Lab (LAB)	
GEO 1080	Introduction to Oceanography (PS)	
GEO 1080 & GEO 1085	Introduction to Oceanography (PS) and Intro to Oceanography Lab (LAB)	
GEO 1110 & GEO 1115	Physical Geology (PS) and Physical Geology Lab (LAB)	
GEOG 1000	Physical Geography (PS)	
GEOG 1000 & GEOG 1005	Physical Geography (PS) and Physical Geography Lab (LAB)	
GEOG 1020	Introduction to Weather (PS)	
GEOG 1020 & GEOG 1025	Introduction to Weather (PS) and Introduction to Weather Lab (LAB)	

PHYS 1010	Elementary Physics (PS)
PHYS 1010 & PHYS 1015	Elementary Physics (PS) and Elementary Physics Lab (LAB)
PHYS 1040 & PHYS 1045	Elementary Astronomy (PS) and Elementary Astronomy Lab (LAB)
PHYS 2010 & PHYS 2015	College Physics I (PS) and College Physics I Lab (LAB)
PHYS 2210 & PHYS 2215	Physics/Scientists Engineers I (PS) and Physics/Scientists Engineers I Lab (LAB)
Total Hours	3-5

HUMAN CULTURES

Utah Tech General Education Social & Behavioral Sciences and Literature/Humanities Requirements

Code	Title	Hours
Complete one of the following:		3
ANTH 1000	Introduction to Anthropology (SS, GC)	
ANTH 1010	Cultural Anthropology (SS, GC)	
COMM 1270	Critical Thinking and Communicating (SS)	
COMM 2110	Interpersonal Communication (SS, GC)	
COMM 3190	Intercultural Communication (SS, GC)	
ECON 1010	Economics of Social Issues (SS, GC)	
ECON 2010	Micro Economics (SS, GC)	
ECON 2020	Macro Economics (SS, GC)	
EDUC 2400	Foundations Multicultural/ESL (SS, GC, ALCI)	
FIN 1750	Personal Finance: Financial Citizenship in Social and Economic Systems (SS, GC)	
FSHD 1500	Human Development Lifespan (SS, GC)	
FSHD 2400	Family Relationships (SS, GC)	
HIST 1100	Western Civilization: From Pre-History to 1715 (SS, GC)	
HIST 1110	Western Civilization: From 1715 to Present (SS, GC)	
HIST 1500	World History to 1500 (SS, GC)	
HIST 1510	World History Since 1500 (SS, GC)	
HIST 2700	U.S. History to 1877	
HIST 2710	U.S. History Since 1877	
MDIA 2010	Media and Pop Culture (SS, GC)	
POLS 2100	Introduction to International Relations (SS, GC)	
POLS 2200	Intro to Comparative Politics (SS, GC)	
PSY 1010	General Psychology (SS, GC)	
PSY 1100	Human Development Through Lifespan (SS, GC)	
PSY 2800	Human Sexuality in a Diverse Society (SS, GC)	
RSM 1110	Leisure in Society (SS, GC)	
SOC 1010	Introduction to Sociology (SS, GC)	
SOC 1020	Social Problems (SS, GC)	
SOC 2370	Gender in Contemporary Society (SS)	
SOC 2600	Sociology of the Family (SS, GC)	
SOC 2630	Sociology of Racial and Ethnic Relations (SS, GC)	
Total Hours		3

Code	Title	Hours
Complete one of the following:		3
COMM 1020	Public Speaking	
ENGL 2130	Introduction to Science Fiction and Futurism (HU, GC)	
ENGL 2200	Introduction to Literature (HU, GC)	

ENGL 2201	Literature and the Land (HU, GC)
ENGL 2230	Introduction to Mythology (HU, GC)
ENGL 2270	Introduction to Early World Literature (HU, GC)
ENGL 2280	Introduction to Modern World Literature (HU, GC)
ENGL 2330	Children's Literature (HU, GC)
ENGL 2335	Multi-Cultural Child/Young Adult Literature (HU, GC)
ENGL 2400	American Lit Before 1865 (HU, GC)
ENGL 2410	American Lit After 1865 (HU, GC)
ENGL 2500	British Literature Before 1800 (HU, GC)
ENGL 2510	British Literature After 1800 (HU, GC)
ENGL 2600	Critical Introduction to Literature (HU, GC)
HUM 1010	Humanities Through the Arts (HU, GC)
HUM 1040	Non-Western Humanities through the Arts (HU,GC)
PHIL 1000	Intro to Philosophy (HU, GC)
PHIL 1120	Social Ethics (HU, GC)
PHIL 1250	Reasoning and Rational Decision-Making (HU, GC)
PHIL 2600	World Religions: Topics (HU, GC)
THEA 1023	Understanding Film (HU, GC)

Total Hours 3

CREATIVE EXPRESSION

Utah Tech Fine Arts Requirement

Code	Title	Hours
Complete one of the following:		3
ART 1010	Introduction to Art (FA)	
ART 1100	Design for Non-Majors (FA)	
ART 1110	Drawing and Composition (FA)	
ART 1120	2-Dimensional Design (FA)	
ART 2060	Digital Photography (FA)	
ART 2570	Intro to Ceramics	
ARTH 2710	Prehistoric to Gothic Art History (FA)	
ARTH 2720	Renaissance to Contemporary Art History (FA)	
DANC 1010	Dance in Culture (FA)	
IART 1010	Integrated Arts (FA)	
MUSC 1010	Introduction to Music (FA)	
MUSC 1020	Popular Music in America (FA)	
MUSC 1050	Introduction to World Music (FA)	
MUSC 1236	Survey of Jazz History (FA)	
THEA 1013	Introduction to Theatre (FA)	
THEA 3024	Diversity in Film (FA)	

Total Hours 3

HUMAN SOCIETY AND THE INDIVIDUAL

Utah Tech Social and Behavioral Sciences Requirement

Code	Title	Hours
Complete one of the following:		3
ANTH 1000	Introduction to Anthropology (SS, GC)	
ANTH 1010	Cultural Anthropology (SS, GC)	
COMM 1270	Critical Thinking and Communicating (SS)	
COMM 2110	Interpersonal Communication (SS, GC)	
COMM 3190	Intercultural Communication (SS, GC)	

ECON 1010	Economics of Social Issues (SS, GC)
ECON 2010	Micro Economics (SS, GC)
ECON 2020	Macro Economics (SS, GC)
EDUC 2400	Foundations Multicultural/ESL (SS, GC, ALCI)
FIN 1750	Personal Finance: Financial Citizenship in Social and Economic Systems (SS, GC)
FSHD 1500	Human Development Lifespan (SS, GC)
FSHD 2400	Family Relationships (SS, GC)
HIST 1100	Western Civilization: From Pre-History to 1715 (SS, GC)
HIST 1110	Western Civilization: From 1715 to Present (SS, GC)
HIST 1500	World History to 1500 (SS, GC)
HIST 1510	World History Since 1500 (SS, GC)
HIST 2700	U.S. History to 1877
HIST 2710	U.S. History Since 1877
MDIA 2010	Media and Pop Culture (SS, GC)
POLS 2100	Introduction to International Relations (SS, GC)
POLS 2200	Intro to Comparative Politics (SS, GC)
PSY 1010	General Psychology (SS, GC)
PSY 1100	Human Development Through Lifespan (SS, GC)
PSY 2800	Human Sexuality in a Diverse Society (SS, GC)
RSM 1110	Leisure in Society (SS, GC)
SOC 1010	Introduction to Sociology (SS, GC)
SOC 1020	Social Problems (SS, GC)
SOC 2370	Gender in Contemporary Society (SS)
SOC 2600	Sociology of the Family (SS, GC)
SOC 2630	Sociology of Racial and Ethnic Relations (SS, GC)

Total Hours**3**

INTERSTATE PASSPORT CROSS-CUTTING SKILLS

CRITICAL THINKING

Utah Tech Literature/Humanities Requirement

Code	Title	Hours
Complete one of the following:		3
COMM 1020	Public Speaking	
ENGL 2130	Introduction to Science Fiction and Futurism (HU, GC)	
ENGL 2200	Introduction to Literature (HU, GC)	
ENGL 2201	Literature and the Land (HU, GC)	
ENGL 2230	Introduction to Mythology (HU, GC)	
ENGL 2270	Introduction to Early World Literature (HU, GC)	
ENGL 2280	Introduction to Modern World Literature (HU, GC)	
ENGL 2330	Children's Literature (HU, GC)	
ENGL 2335	Multi-Cultural Child/Young Adult Literature (HU, GC)	
ENGL 2400	American Lit Before 1865 (HU, GC)	
ENGL 2410	American Lit After 1865 (HU, GC)	
ENGL 2500	British Literature Before 1800 (HU, GC)	
ENGL 2510	British Literature After 1800 (HU, GC)	
ENGL 2600	Critical Introduction to Literature (HU, GC)	
HUM 1010	Humanities Through the Arts (HU, GC)	
HUM 1040	Non-Western Humanities through the Arts (HU,GC)	
PHIL 1000	Intro to Philosophy (HU, GC)	
PHIL 1120	Social Ethics (HU, GC)	
PHIL 1250	Reasoning and Rational Decision-Making (HU, GC)	

PHIL 2600	World Religions: Topics (HU, GC)
THEA 1023	Understanding Film (HU, GC)
Total Hours	3

TEAMWORK AND VALUE SYSTEMS

Utah Tech Laboratory Science Requirement

Code	Title	Hours
Complete one of the following:		
BIOL 1010 & BIOL 1015	General Biology (LS) and General Biology Lab (LAB) (4 credits)	3-10
BIOL 1610 & BIOL 1615	Principles of Biology I (LS) and Principles of Biology I Lab (LAB) (5 credits)	
BIOL 2400 & BIOL 2405	Plant Kingdom (LS, ALPP) and Plant Kingdom Lab (LAB, ALPP) (4 credits)	
BIOL 1300 & BIOL 2320 & BIOL 2325 & BIOL 2420 & BIOL 2425	Evolution & Ecology and Human Anatomy and Human Anatomy Lab and Human Physiology and Human Physiology Lab (10 credits)	
CHEM 1010 & CHEM 1015	Introduction to Chemistry (PS) and Introduction to Chemistry Lab (LAB) (4 credits)	
CHEM 1110 & CHEM 1115	Elementary General/Organic Chemistry (PS) and Elem General/Organic Chemistry Lab (LAB) (5 credits)	
CHEM 1210 & CHEM 1215	Principles of Chemistry I (PS) and Principles of Chemistry I Lab (LAB) (5 credits)	
GEO 1010 & GEO 1015	Introduction to Geology (PS) and Introduction to Geology Lab (LAB) (4 credits)	
GEO 1020	Life of the Past (PS) (4 credits)	
GEO 1040 & GEO 1045	Introduction to Dinosaurs (PS) and Introduction to Dinosaurs Laboratory (LAB) (4 credits)	
GEO 1050 & GEO 1055	Geology of the National Parks (PS) and Geology National Parks Lab (LAB) (4 credits)	
GEO 1080 & GEO 1085	Introduction to Oceanography (PS) and Intro to Oceanography Lab (LAB) (4 credits)	
GEO 1110 & GEO 1115	Physical Geology (PS) and Physical Geology Lab (LAB) (4 credits)	
GEOG 1000 & GEOG 1005	Physical Geography (PS) and Physical Geography Lab (LAB) (4 credits)	
GEOG 1020 & GEOG 1025	Introduction to Weather (PS) and Introduction to Weather Lab (LAB) (4 credits)	
PHYS 1010 & PHYS 1015	Elementary Physics (PS) and Elementary Physics Lab (LAB) (4 credits)	
PHYS 1040 & PHYS 1045	Elementary Astronomy (PS) and Elementary Astronomy Lab (LAB) (4 credits)	
ENVS 2000R	Field Experience: Environmental Science (LAB) (1 credit)	
GEO 2000R	Applied Geologic Investigation of Grand Canyon, Zion, and Bryce National Parks (LAB) (1 credit)	
GEOG 2000R	Natural History of Zion National Park (LAB) (1 credit)	
Total Hours		3-10

- 1 Courses are also GE: Global and Cultural Perspective (GC)
- 2 If not used to fulfill Utah Tech GE: American Institutions requirement
- 3 Requires prerequisite
- 4 Fulfills another Utah Tech GE requirement
- 5 Fulfills Life Sciences or Physical Sciences lab requirement