

**General Education Requirements (35 credits)**

Course Pref/Num	Course Title	Cr	Pre-requisites
ENGL 1010	Introduction to Writing	3	Placement or ENGH 0990 with grade of C- or better
ENGL 2010	Intermediate Writing: Humanities/Social Sciences	3	ENGL 1010 with grade of C or better

**Complete one of the following:**

MATH 1030	Quantitative Reasoning ( <b>Not</b> recommended if going to UofU)	3	MAT 1000 or 1010/appropriate test scores
MATH 1040	Introduction to Statistics (Recommended if doing <b>Tech. Mgmt.</b> )	3	MAT 1000 or 1010/appropriate test scores
MATH 1050	College Algebra (for <b>UofU Architecture</b> take this math course, then also take <b>MATH 1060</b> and <b>MATH 1210</b> )	4	MAT 1000 or 1010/appropriate test scores

**Complete one of the following:**

HIST 1700	American Civilization	3	
HIST 1740	US Economic History ( <b>strongly recommended by dept.</b> )	3	
HIST 2700 <b>and</b> 2710	US History to 1877 <b>and</b> US History since 1877	3/3	With this option one course will count as SS req.
POLS 1000	American Heritage	3	
POLS 1100	American National Government	3	

**Complete the following:**

PHIL 2050	Ethics and Values	3	ENGL 1010; ENGL 2010/2020 highly recommended
-----------	-------------------	---	--

**Complete one of the following:**

HLTH 1100	Personal Health and Wellness	2	
PES 1097	Fitness for Life ( <b>strongly recommended by dept.</b> )	2	

**Distribution Courses: complete one course from each category below:**

Biology (BB)	Any approved course from distribution list	3	any course in catalog with BB
Physical Science (PP)	Any approved course ( <b>for UofU Architecture take PHYS 2010 here</b> )	3	PHYS 1010 recommended if NOT going to UofU
Extra BB or PP	Any approved course ( <b>for UofU Architecture take PHYS 2020 here</b> )	3	any BB or PP course if NOT going to UofU
Humanities (HH)	Any approved course from distribution list	3	any course in catalog with HH
Fine Arts (FF)	Any approved course from distribution list	3	any course with FF ( <b>EGDT 1720 recommended</b> )
Soc./Behavioral Sci. (SS)	Any approved course from distribution list	3	any course in catalog with SS
<b>—See Back Side for list of General Education Distribution Courses—</b>			<b>35 Total General Education Requirements Credits</b>

**EGDT Discipline Core Requirements (21 credits)**

Course Pref/Num	Course Title	Cr	Pre-requisites
EGDT 1020	3D Architectural Modeling ( <b>Fall, Spring, Summer</b> )	3	
EGDT 1040	Computer Aided Drafting – AutoCAD ( <b>Fall, Spring</b> )	3	EGDT 1000 (Intro to Eng. Drawing) recommended
EGDT 1070 or 1071	3 Dimensional Modeling – Inventor ( <b>Fall, Spring</b> ) or 3 Dimensional Modeling – SolidWorks ( <b>Fall, Spring, Summer</b> )	3	
EGDT 1100	Architectural Drafting ( <b>Fall, Spring</b> )	3	EGDT 1000 & EGDT 1020 (C- grade or higher)
EGDT 1200	Mechanical Drafting ( <b>Fall, Spring</b> )	3	EGDT 1000 & (EGDT 1070 or EGDT 1071) (C- or higher)
EGDT 1300	Structural Drafting ( <b>Fall, Spring</b> )	3	EGDT 1000 & EGDT 1040 (C- grade or higher)
EGDT 1400	Surveying ( <b>Fall, Spring, Summer</b> )	3	
			<b>21 Total Discipline Core (EGDT) Credits</b>

**EGDT Electives (5 credits or 2 courses)**

Course Pref/Num	Course Title	Cr	Pre-requisites
EGDT 1010	Electrical-Electronic Drafting ( <b>Fall, Spring</b> )	3	EGDT 1000 & EGDT 1040 (C- grade or higher)
EGDT 1060	Microstation ( <b>Spring</b> Only)	2	Corequisite/Prerequisite: EGDT 1000
EGDT 2020	Descriptive Geometry ( <b>Fall</b> only)	3	EGDT 1000 & EGDT 1040 (C- grade or higher)
EGDT 2040	Piping Drafting ( <b>Fall, Spring</b> )	2	EGDT 1040 (C- grade or higher)
EGDT 2050	Plate Layout ( <b>Spring</b> only)	2	EGDT 2020 (C- grade or higher)
EGDT 2100	Advanced Architectural ( <b>Fall</b> Only)	3	EGDT 1100 & EGDT 1020 (C- grade or higher)
EGDT 2200	Advanced Mechanical ( <b>Spring</b> Only)	3	EGDT 1200 & EGDT 1070/1071 (C- grade or higher)
EGDT 2300	Advanced Structural – CAD ( <b>Spring</b> Only)	3	EGDT 1300; EGDT 1610 or MATH 1060 (C- grade or higher)
EGDT 2400	Surveying Applications ( <b>Fall</b> Only)	3	EGDT 1040; EGDT 1400; (EGDT 1600 or MATH 1060) (> C-)
EGDT 2500	3 Dimensional Modeling – Civil 3D ( <b>Fall</b> Only- <i>catalog says Spring</i> )	3	EGDT 1040; EGDT 1400 (C- grade or higher)
EGDT 2600	Statics ( <b>Fall, Spring</b> )	3	EGDT 1610 or MATH 1060 (C- grade or higher)
EGDT 2610	Strength of Materials ( <b>Fall, Spring</b> )	3	EGDT 2600 (C- grade or higher)
EGDT 2700s	<b>Special Problems</b> courses (On Sufficient Demand)	2	Talk to your Advisor
EGDT 281R	Coop Work Experience (EGDT INTERNSHIP) ( <b>Fall, Spring, Summer</b> )	1-2	Limited to 2 credits (Talk to your Advisor)
EGDT 3500	Advanced Civil Drafting & Design ( <b>Spring</b> Only)	3	(EGDT 1040 or EGDT 1060) and EGDT 1400 (C- or higher)
			<b>5 Total EGDT Elective Credits Required</b>

Total Credits Required for Associate of Science Degree in EGDT: **61 Credits**

**Graduation Requirements:**

1. Completion of a minimum of 61 semester credits required for an AS degree.
2. Overall grade point average 2.0 (C) or above (Departments may require a higher GPA).
3. Residency hours: minimum of 20 credit hours through attendance at UVU.
4. Completion of GE and specified departmental requirements.

## DISTRIBUTION LIST of GENERAL EDUCATION (GE) COURSES

### **HUMANITIES (HH)**

AMST 2000 Intro to American Studies\*  
ASL 202G Intermed. American Sign Lang II\*  
CHIN 202G Intermediate Chinese II\*  
CINE 2150 Critical Intro to Cinema Studies\*  
CINE 217G Race Class & Gender in US Cinema\*  
COMM1020 Public Speaking  
COMM 1050 Intro to Speech Communication  
COMM 1500 Intro to Mass Communication  
COMM 217G Race Class & Gender in US Cinema\*  
ENGL 2030 Writing for Social Change\*  
ENGL 2130 Science Fiction\*  
ENGL 2150 Critical Intro to Cinema Studies\*  
ENGL 217G Race Class & Gender in US Cinema\*  
ENGL 2200 Intro to Literature\*  
ENGL 2210 Introduction to Folklore\*  
ENGL 2230/223H Myths & Legends in Literature\*  
ENGL 2250/225H Creative Proc/Imaginative Writing\*  
ENGL 2300/230H Shakespeare\*  
ENGL 2310 Technical Communication\*  
ENGL 2510 American Lit before 1865\*  
ENGL 2520 American Lit after 1865\*  
ENGL2600 Critical Intro to Literature\*  
ENGL 2610 Brit Lit before 1800\*  
ENGL 2620 Brit Lit after 1800\*  
ENGL 376G World Literature\*  
FREN 202G Intermediate French II\*  
GER 202G Intermediate German II\*  
GRK 2020 Intermediate Greek II\*  
HUM 1010/101H Humanities Through the Arts  
HUM 101G Humanities Through the Arts  
HUM 2010/201H World History Through Arts I  
HUM 201G World History Through Arts I  
HUM 2020/202H World History Through Arts II  
HUM 202G World History Through Arts II  
HUM 203G Art Form Focus I  
HUM 204G Art Form Focus II  
HUM 2100 Adventures of Ideas Thru 1500  
HUM 210H Adventures of Ideas Thru 1500\*  
HUM 2200 Adventures of Ideas After 1500  
HUM 220H Adventures of Ideas After 1500\*  
JPNS 202G Intermediate Japanese II\*  
LATN 2020 Intermediate Latin II\*  
PHIL 1000 Intro to Philosophy  
PHIL 100H Intro to Philosophy\*  
PHIL 1250 Intro to Logic & Critical Thinking  
PHIL 1610 Intro to Western Religions  
PHIL 1620 Intro to Eastern Religions  
PHIL 2110 Ancient Greek Philosophy\*  
PHIL 2130 Medieval Philosophy\*  
PHIL 2150 Early Modern Philosophy\*  
PORT 202G Intermediate Portuguese II\*  
RUS 202G Intermediate Russian II\*  
SPAN 202G Intermediate Spanish II\*

\* These Courses Have Prerequisites

### **FINE ARTS (FF)**

Highlighted Course Recommended for UofU

ART 1010 Introduction to Visual Art  
ART 1020 Basic Drawing for Non-Majors  
ART 1050 Photography I  
ART 1110 Drawing I  
ART 1340 Sculpture I  
ART 1350 Ceramics I  
ART 1650 Watermedia I  
ART 3400 Fund of Art Education  
ARTH 2710 Hist of Art to the Renaissance

ARTH 271H Hist of Art to the Renaissance  
ARTH 2720 Hist of Art from Renaissance  
ARTH 272H Hist of Art from Renaissance  
DANC 1010 Dance as an Art Form  
DANC 2110 Orientation to Dance  
**EGDT 1720 Architectural Rendering**  
MUSC 1010/101H Intro to Music  
MUSC 1030 American Popular Music  
MUSC 1100 Fundamental of Music  
THEA 1013 Intro to Theater  
THEA 1023 Intro to Film  
THEA 1033 Acting I  
THEA 2200 Theatre & Drama in Elem. School  
THEA 2311 Film History I

Complete 2 of the following to equal 1 Fine Arts Distribution course:

→ DANC 3400 Dance in Elem School  
→ MUSC 3400 Music in Elementary School

### **SOCIAL/BEHAVIORAL SCIENCES (SS)**

ANTH 101G Social/Cultural Anthropology  
ANTH 1020 Biological Anthropology  
ANTH 103G World Prehistory  
ANTH 180G Intro to American Indian Studies  
ARCH 1100 Intro to Archaeology  
BESC 107G Multicultural Societies  
CJ 1010 Intro to Criminal Justice  
COMM 2110 Interpersonal Communication  
ECON 1010 Economics as a Social Science  
ECON 2010 Microeconomics  
ECON 2020 Macroeconomics  
ES 1150 Community Emergency Preparedness  
FAMS 1150 Marriage and Relationship Skills  
FIN 1060 Personal Finance  
GEOG 130G Survey of World Geography  
GEOG 140G Intro to Human Geography  
GEOG 2100 Geography of the United States  
HIST 1500 World History to 1500  
HIST 151G World History from 1500 to Present  
HIST 1700/170H American Civilization  
(If not used as Core Requirement)  
HIST 1740 US Economic History  
(If not used as Core Requirement)  
HIST 180G Intro to American Indian Studies  
HIST 2700 US History to 1877  
(If not used as Core Requirement)  
HIST 2710 US History Since 1877  
(If not used as Core Requirement)  
HIST 4320 History of Scientific Thought  
HIST 4330 Machines in the Making of History  
HLTH 2600 Drugs, Behavior & Society  
HLTH 2800 Human Sexuality  
HLTH 3000 Health Concepts Death/Dying  
MGMT 1010 Introduction to Business  
MGMT 2030 Women in Business  
MGMT 2110 Interpersonal Communication  
PRLG 1000 Intro to American Law  
POLS 1000 American Heritage  
(If not used as Core Requirement)  
POLS 1010 Intro to Political Science  
POLS 1100 American National Government  
(If not used as Core Requirement)  
POLS 2100 Intro International Relations  
POLS 2200 Intro to Comparative Politics  
PSY 1010/101H General Psychology  
PSY 1100 Human Development Life Span  
PSY 2800 Human Sexuality  
SOC 1010/101H Intro to Sociology  
SOC 1200 Sociology of the Family  
TECH 200G Technology and Human Life

### **BIOLOGY (BB)**

BIOL 1010/101H General Biology  
BIOL 1070 Genetics  
BIOL 1200 Prehistoric Life  
BIOL 1500 Biological Anthropology  
BIOL 1610 College Biology I  
BIOL 1620 College Biology II  
BIOL 204R Natural History Excursion\*  
BIOL 2500 Environment Biology  
BOT 2050 Field Botany  
BOT 2100 Flora of Utah  
BOT 2400 Plant Kingdom  
HLTH 3400 Human Diseases  
MICR 2060 Microbiology for Health Prof  
NUTR 2020 Nutrition Through Life Cycle  
ZOO 1090 Intro to Human Anatomy & Physiology  
ZOO 2320/232H Human Anatomy

### **PHYSICAL SCIENCES (PP)**

Highlighted courses recommended for UofU

ASTR 1040/104H Elementary Astronomy  
ASTR 1050 Investigations of the Solar Systems  
ASTR 1060 Investigation of Stars & Galaxies  
ASTR 1070/107H Cultural Astronomy in Our Lives  
ASTR 1080 Life in the Universe  
CHEM 1010 Introduction to Chemistry  
CHEM 1110 Elementary Chemistry for Health Sci.  
CHEM 1120 Elementary Organic Bio-Chemistry  
CHEM 1210 Principles of Chemistry I  
CHEM 1220 Principles of Chemistry II  
ENVT 1110 Intro to Environmental Management  
GEO 1010/101H Introduction to Geology  
GEO 1020 Prehistoric Life  
GEO 1080 Intro to Oceanography  
GEO 1220 Historical Geology  
GEO 204R Natural History Excursion\*  
GEOG 1000 Intro to Physical Geography  
METO 1010 Intro to Meteorology  
METO 1060 Climate of the Earth  
PHSC 1000 Survey of Physical Science  
PHYS 1010 Elementary Physics  
PHYS 1700 Descriptive Acoustics  
PHYS 1750 Music Acoustics  
PHYS 1800 Energy You and the Environment  
PHYS 2010 College Physics I  
PHYS 2020 College Physics II  
PHYS 2210 Physics for Scientists & Engr I  
PHYS 2220 Physics for Scientists & Engr II  
TECH 1010 Understanding Technology\*

\*May be used as the third science only.

### **AMERICAN INSTITUTIONS**

HIST 1700 American Civilization  
HIST 1740 US Economic History  
POLS 1000 American Heritage  
POLS 1100 American National Government  
HIST 2700 & HIST 2710 US History

### **GENERAL STUDIES**

Highlighted Course Recommended for UofU

MATH 1030 Quantitative Reasoning  
OR MATH 1040 Introduction to Statistics  
OR MATH 1050 College Algebra  
ENGL 1010 Introduction to Writing  
ENGL 2010 Intermediate Writing—Humanities/Soc. Sci.  
OR ENGL 2020 Intermediate Writing – Sci./Tech  
PHIL 2050 Ethics and Values  
OR PHIL 205G Ethics & Values (Global/Intercultural)  
HLTH 1100 Personal Health and Wellness  
OR PES 1097 Fitness for Life

**ADVISOR:** Please call (801) 863-8648 to make an appointment or go to <https://appointments.uvu.edu/shandierickson>

SHANDI ERICKSON  
PHONE: (801) 863-8648  
FAX: (801) 863-6559  
EMAIL: shandi.erickson@uvu.edu

Computer Science Building CS 635  
Utah Valley University  
800 West University Parkway, Orem, UT 84058

EGDT Office: CS 704  
Phone: 801-863-8363