**Graduation Requirements:**

<table>
<thead>
<tr>
<th>Course Pref/Num</th>
<th>Course Title</th>
<th>Cr</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Introduction to Writing</td>
<td>3</td>
<td>Placement or ENGL 0990 with grade of C- or better</td>
</tr>
<tr>
<td>ENGL 2010 or 2020</td>
<td>Intermediate Writing: Humanities/Social Sciences (MLA Style) or Intermediate Writing: Science/Technology (APA Style)</td>
<td>3</td>
<td>ENGL 1010 with grade of C or better</td>
</tr>
</tbody>
</table>

**Complete one of the following:**

- **MATH 1030** Quantitative Reasoning *(Not recommended if going to UofU)*
- **MATH 1040** Introduction to Statistics *(Recommended if doing Tech. Mgmt.)*
- **MATH 1050** College Algebra (for UofU Architecture take this math course, then also take MATH 1060 and MATH 1210)

**Complete one of the following:**

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

**Complete the following:**

- **PHIL 2050** Ethics and Values

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

- **Biology (BB)** Any approved course from distribution list *(any course in catalog with BB)*
- **Physical Science (PP)** Any approved course *(for UofU Architecture take PHYS 2010 here)* *(any BB or PP course if NOT going to UofU)*
- **Extra BB or PP** Any approved course *(for UofU Architecture take PHYS 2020 here)* *(any course in catalog with BB)*
- **Humanities (HH)** Any approved course from distribution list *(any course in catalog with HH)*
- **Fine Arts (FF)** Any approved course from distribution list *(any course with FF (EGDT 1720 recommended)*
- **Soc./Behavioral Sci. (SS)** Any approved course from distribution list *(any course in catalog with SS)*

---See Back Side for list of General Education Distribution Courses---

**Total General Education Requirements Credits: 35**

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

<table>
<thead>
<tr>
<th>Course Pref/Num</th>
<th>Course Title</th>
<th>Cr</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGDT 1020</td>
<td>3D Architectural Modeling <em>(Fall, Spring, Summer)</em></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EGDT 1040</td>
<td>Computer Aided Drafting – AutoCAD <em>(Fall, Spring)</em></td>
<td>3</td>
<td>EGDT 1000 <em>(Intro to Eng. Drawing)</em> recommended</td>
</tr>
<tr>
<td>EGDT 1070 or 1071</td>
<td>3 Dimensional Modeling – Inventor <em>(Fall, Spring)</em> or 3 Dimensional Modeling – SolidWorks <em>(Fall, Spring, Summer)</em></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EGDT 1100</td>
<td>Architectural Drafting <em>(Fall, Spring)</em></td>
<td>3</td>
<td>EGDT 1000 &amp; EGDT 1020 <em>(C- grade or higher)</em></td>
</tr>
<tr>
<td>EGDT 1200</td>
<td>Mechanical Drafting <em>(Fall, Spring)</em></td>
<td>3</td>
<td>EGDT 1000 &amp; EGDT 1070 or EGDT 1071 <em>(C- or higher)</em></td>
</tr>
<tr>
<td>EGDT 1300</td>
<td>Structural Drafting <em>(Fall, Spring)</em></td>
<td>3</td>
<td>EGDT 1000 &amp; EGDT 1040 <em>(C- grade or higher)</em></td>
</tr>
<tr>
<td>EGDT 1400</td>
<td>Surveying <em>(Fall, Spring, Summer)</em></td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

21 Total Discipline Core (EGDT) Credits

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

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

5 Total EGDT Elective Credits Required

**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 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 Prose/Imaginative Writing*
- ENGL 2300/230H Shakespeare*
- ENGL 2310 Technical Communication*
- ENGL 2510 American Lit before 1865*
- ENGL 2520 American Lit after 1865*
- ENGL 25600 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
- DANC 1010 Dance as an Art Form
- DANC 1110 Oriental 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 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 Interspersonal 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 1500/150H 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
- BIOL 1620 College Biology II
- BIOL 204R Natural History Excursion*
- BIOL 2500 Environment Biology
- BOT 2050 Field Botany
- BOT 2100 Flora of Utah
- BCT 2400 Plant Kingdom
- HLTH 3400 Human Diseases
- MICR 2060 Microbiology for Health Prof
- NUTR 2020 Nutrition Through Life Cycle
- ZOOL 1090 Intro to Human Anatomy & Physiology
- ZOOL 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 1080/108H UofU University Astronomy
- 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 Oceanoigraphy
- GEO 1220 Historical Geology
- GEO 204R Natural History Excursion*
- GEOG 1000 Intro to Physical Geography
- METO 1010 Intro to Meteorology
- METO 1060 Climatology
- 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
- MATH 1040 Introduction to Statistics
- OR MATH 1050 College Algebra
- ENGL 1010 Introduction to Writing
- 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

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**Utility Valley University (UVU)**
- **EGDT Office:** CS 704
- **Phone:** 801-863-8363

**Computer Science Building CS 635h**
- **UVU EGDT ADVISOR:** Please call (801) 863-8648 to make an appointment or go to [https://andrewgifford.youcanbook.me](https://andrewgifford.youcanbook.me)

Andrew Gifford
- **PHONE:** (801) 863-8350
- **FAX:** (801) 863-6559
- **EMAIL:** AGifford@uvu.edu

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