

| SEMESTER 1 – FALL      |   |      |  |
|------------------------|---|------|--|
| COURSE NO              | COURSE TITLE  | CR   | PREREQUISITE   |
| Math Requirement (QL)  | Could include: MAT 1030, 1035, MATH 1040, 1045, 1050, 1055, 1210, <b>STAT 1040</b> , 2040 | 3.0  | Math with grade of C or higher within two years or ALEKS placement score                       |
| ENGL 1010 (CC)         | Introduction to Writing (Fall, Spr, & Sum)  | 3.0  | ENGL 0990 (C- or higher) or placement score  |
| SURV 1020              | Introduction to Surveying and Mapping (Fall Only)   | 1.0  |  |
| EGDT 1040              | Fundamentals of Technical Engineering Draw (Fall, Spr, & Sum)                             | 3.0  |  |
| EGDT 1400              | Surveying Applications and Field Techniques I (Fall, Spr, & Sum)                          | 3.0  |  |
| MATH 1060 or EGDT 1600 | Trigonometry or Technical Math- Algebra, Geometry & Trigonometry                          | 3.0  | MATH 1050 or 1055 with a grade of C or higher within two years<br>Mat 0920 with a C- or better |
| Semester Total         |   | 16.0 |  |

| SEMESTER 2 – SPRING    |  |      |  |
|------------------------|--|------|--|
| COURSE NO              | COURSE TITLE   | CR   | PREREQUISITE   |
| ENGL 2010 (CC)         | Intermed. Writing-Academic Writing and Research (Fall, Spr, & Sum) | 3.0  | ENGL 1010 with grade of C- or higher   |
| ASTR 1040 (PP)         | Elementary Astronomy (Fall, Spr)                                   | 3.0  |  |
| GEOG 130G** (SS)       | Survey of World Geography  | 3.0  |  |
| PES 1097** (TE)        | Personal Fitness (Fall, Spr, & Sum) or HLTH 1100 (3)               | 2.0  |  |
| MATH 1060 or EGDT 1610 | Trigonometry or Technical Math- Algebra, Geometry & Trigonometry   | 3.0  | MATH 1050 or 1055 with a grade of C or higher within two years<br>Mat 0920 with a C- or better |
| MKTG 220G              | Written Business Communications                                    | 3.0  |  |
| Semester Total         |  | 17.0 |  |

| SEMESTER 3 – FALL |   |      |   |
|-------------------|---|------|---|
| COURSE NO         | COURSE TITLE  | CR   | PREREQUISITE                            |
| BOT 2050** (BB)   | Field Botany (Fall Only)  | 3.0  | BIOL 1010 or BOT 2400                   |
| PHIL 2050         | Ethics and Values (Fall, Spring, & Summer)                        | 3.0  | ENGL 1010; ENGL 2010 highly recommended |
| SURV 2310         | Surveying US Public Lands (Fall Only)                             | 3.0  | EGDT 1400 and MATH 1060 or equivalent   |
| SURV 2320         | Property Descriptions and Public Land Records (Fall only)         | 3.0  | ENGL 1010 and EGDT 1400                 |
| EGDT 2400         | Surveying Applications and Field Techniques II (Fall, Spr, & Sum) | 3.0  | EGDT 1400 & (MATH 1060 or EGDT 1600)    |
| Semester Total    |   | 15.0 |   |

| SEMESTER 4 – SPRING |  |      |              |
|---------------------|--|------|--------------|
| COURSE NO           | COURSE TITLE                                     | CR   | PREREQUISITE |
| HIST 1740** (AS)    | US Economic History (Fall & Spring Only)         | 3.0  |              |
| COMM 1020** (HH)    | Public Speaking (Fall, Spr, & Sum)               | 3.0  |              |
| PHYS 1010** (PP)    | Introduction to Physics (Fall, Spr, & Sum)       | 3.0  |              |
| EGDT 1720** (FF)    | Architectural Rendering (Fall, Spring, & Summer) | 3.0  |              |
|                     | Surveying and Mapping Electives***               | 3.0  |              |
| Semester Total      |  | 15.0 |              |

\*\*These Recommended Courses can be substituted with another suggested course for General Education Requirements – **Check with your advisor!**  
 \*\*\*May be taken from any approved Surveying and Mapping elective courses with the following prefixes: SURV, GIS, EGDT, ARC, ENGR, CIVE, PHYS, GEOG, CMGT, CS, ENST, MATH, and LEGL with department approval. See Program Coordinator.

**NOTE:** For the AS degree in Surveying and Mapping, students must Successfully complete the My Educator Exam with 80% or higher **OR** complete IM 2010 (3.0 credit hours) with B- or higher. All students planning on pursuing a BS degree in Surveying and Mapping must complete a **Matriculation Application by the last day of February during Semester 4** to get approval to enter the Geomatics Cohort (the final two years of the program).

|  |            |
|--|------------|
| Total Credits Required for AS in Surveying and Mapping Degree: | 60 Credits |
|--|------------|

\*\*These Recommended Courses can be substituted with another suggested course for General Education Requirements – **Check with your advisor!**

**Graduation Requirements:**

1. Completion of a minimum of 60 or more semester credits required for a AS degree.
2. Overall grade point average 2.0 (C grade ) or above.
3. Residency hours: minimum of 20 credit hours through course attendance at UVU.
4. Completion of GE and specified departmental requirements.
5. Students required to complete **Business Computer Proficiency** exam with score of 80% or higher or complete IM 2010 with B- or higher.

Visit the program website at: [www.uvu.edu/surveying](http://www.uvu.edu/surveying)

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To schedule an appointment with your advisor you can call the CET Advisement Center receptionist at (801) 863-8648

**Disclaimer:** This is only an advising sheet to assist in the proper selection of courses to take and in no way represents the official UVU requirements as found in the catalog. It is the student's responsibility to verify all coursework and degree requirements for this degree.

## GENERAL EDUCATION COURSE LIST (GE Distribution List)

### HUMANITIES (HH)

AMST 2000 Intro to American Studies  
ASL 202G Interim Am. Sign Lang II  
CHIN 202G Intermediate Chinese II  
CINE 2150 Crit Intro Cinema Studies  
CINE 217G Race Class Gender in US Cinema  
COMM1020Public Speaking  
COMM 1050 Intro to Speech Comm  
COMM 1500 Intro to Mass Comm  
COMM 217G Race Class and Gender in US Cinema  
ENGL 2030 Rhetoric of Persuasion  
ENGL 2130 Science Fiction  
ENGL 2150 Critical Intro Cinema Studies  
ENGL 217G Race Class Gender in US Cinema  
ENGL 2200 Intro to Literature  
ENGL 2230 Myths/Legends in Lit  
ENGL 2250 Creat Proc/Image Writing  
ENGL 2300 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  
HUM 1010 Humanities through the Arts  
HUM 101G Humanities through the Arts  
HUM 2010 Arts in Humanistic Traditions I  
HUM 201G Arts in Humanistic Traditions I  
HUM 2020 Arts in Humanistic Traditions II  
HUM 202G Arts in Humanistic Traditions II  
JPNS 202G Intermediate Japanese II  
PHIL 1000 Intro to Philosophy  
PHIL 1250 Logical Thinking, Philosophical Writing  
PHIL 1610 Western Religions  
PHIL 1620 Eastern Religions  
PHIL 2110 Ancient 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

### FINE ARTS (FF)

ART 1010 Introduction to Visual Art  
ART 1050 Photography I  
ART 1110 Drawing I  
ART 1340 Sculpture I  
ART 1350 Ceramics I  
ART 1650 Watermedia I  
ART 1720 Architectural Rendering  
ART 3400 Fund of Art Education  
ARTH 2710 Hist of Art to Renaissance  
ARTH 2720 Hist of Art from Renaissance  
DANC 1010 Dance as an Art Form  
DANC 2110 Orientation to Dance  
EGDT 1720 Architectural Rendering  
MUSC 1010 Intro to Music  
MUSC 1030 American Popular Music  
MUSC 1100 Fundamental of Music  
THEA 1013 Intro to Theater  
THEA 1023/1025 Intro to Film and Lab  
THEA 1033 Fundamentals of Acting  
THEA 2313 Film History I  
THEA 3713 Theatre and Drama Elem School

*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 Soc/Cult Anthropology  
ANTH 1020 Biological Anthropology  
ANTH 107G Multicultural Societies  
ANTH 180G Intro to Amer. Indian Studies  
ARCH 1100 Intro to Archaeology  
CJ 1010 Intro to Criminal Justice  
COMM 2110 Interpersonal Communication  
ECON 1010 Econ As Social Science  
ECON 2010 Microeconomics  
ECON 2020 Macroeconomics  
FAMS 1150 Marriage and Relationship Skills  
FIN 1060 Personal Finance  
GEOG 1300 Survey of World Geog  
GEOG 1400 Intro to Human Geography  
GEOG 2100 Geography of US  
HIST 1500 World History to 1500  
HIST 151G World History from 1500-Present  
HIST 1700 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 2700 Health Concepts on Death/Dying  
HLTH 2800 Human Sexuality  
LEGL 1000 Intro to American Law  
MGMT 1010 Introduction to Business  
MGMT 2030 Women in Business  
MGMT 2110 Interpersonal Communications  
POLS 1000 American Heritage  
(If not used as Core Requirement)  
POLS 1010 Intro to Political Science  
POLS 1100 American Natl Government  
(If not used as Core Requirement)  
POLS 2100 Intro International Relations  
POLS 2200 Intro to Comparative Politics  
PSY 1010 General Psychology  
PSY 1100 Human Development Life Span  
PSY 2800 Human Sexuality  
SOC 1010 Intro to Sociology  
SOC 1020 Modern Social Problems  
SOC 1200 Sociology of the Family  
TECH 2000 Technology and Human Life

### BIOLOGY (BB)

BIOL 1010 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  
BTEC 1010 Fundamentals in Biotechnology  
HLTH 3400 Human Diseases  
MICR 2060 Microbiology for Health Prof  
NUTR 2020 Nutrition Through Life Cycle  
ZOOL 1090 Intro Human Anat/Phys  
ZOOL 2320 Human Anatomy

### PHYSICAL SCIENCES (PP)

ASTR 1040 Elementary Astronomy  
ASTR 1050 Investigations of Solar Systems  
ASTR 1060 Investigation Stars/Galaxies  
ASTR 1070 Cultural Astronomy in Our Lives  
ASTR 1080 Life in the Universe  
CHEM 1010 Introduction to Chemistry  
CHEM 1110 Elem Chem for Health Sci.  
CHEM 1120 Elem Organic Bio Chemistry  
CHEM 1210 Principles of Chemistry I  
CHEM 1220 Principles of Chemistry II  
ENVT 1110 Intro to Environmental Mgmt  
GEO 1010 Intro 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  
PHYS1700 Descriptive Acoustics  
PHYS 1800 Energy You and the Environment  
PHYS 2010 College Physics I  
PHYS 2020 College Physics II  
PHYS 2210 Phys Scien/Engr I  
PHYS 2220 Phys Scien/ 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  
POLS1100 American National Gov't  
HIST 2700 & HIST 2710 US History

### GENERAL STUDIES

Math 1030  
Or MATH 1040  
Or MATH 1050  
ENGL 1010  
ENGL 2010 OR ENGL 2020  
PHIL 2050 Ethics and Values  
HLTH 1100 Personal Health & Wellness  
OR PES 1097 Fitness for Life

GEDist Fall 13- MAR 21, 2014