

SEMESTER 1 – FALL			
COURSE NO	COURSE TITLE	CR	PREREQUISITE
MATH 1050 or MATH 1055 or STAT 1040 (QL) or STAT 1045	College Algebra or College Algebra with Preliminaries or Intro to Statistics (Fall, Spring, & Summer) or Intro to Stats with Algebra	4.0 5.0 4.0 5.0	Mat 1000 or Mat 1010 with grade of C or higher within two years ALEKS placement score of 38-45 Mat 1000 or Mat 1010 with grade of C or higher within two years ALEKS placement score of 32+
ENGL 1010 (CC)	Introduction to Writing (Fall, Spring, & Summer)	3.0	ENGL 0990 (C- or higher) or placement score
PES 1097** (FE)	Personal Fitness (Fall, Spring, & Summer)	2.0	
SURV 1020	Introduction to Geomatics (Fall Only)	1.0	
EGDT 1040	Computer-Aided Drafting (Fall, Spring, & Summer)	3.0	
EGDT 1400	Surveying (Fall, Spring, & Summer)	3.0	
Semester Total		16.0	

SEMESTER 2 – SPRING			
COURSE NO	COURSE TITLE	CR	PREREQUISITE
ENGL 2020** (CC)	Intermed. Writing-Science & Technology (Fall, Spring, & Summer)	3.0	ENGL 1010 with grade of C- or higher
BIOL 1010** (BB)	General Biology (Fall, Spring, & Summer)	3.0	ENGL 1010 with C or higher
GEOG 2100** (SS)	Geography of the United States (Spring Only)	3.0	
GIS 3600	Introduction to GIS (Spring Only) → [GEOG 3600 Fall Only]	4.0	EGDT 1400
MATH 1060 or EGDT 1600 & 1610	Trigonometry or Technical Math- Algebra, Geometry & Trigonometry	3.0 6.0	MATH 1050 or 1055 with a grade of C or higher within two years Mat.0920 with a C- or better
Semester Total		16.0	

SEMESTER 3 – FALL			
COURSE NO	COURSE TITLE	CR	PREREQUISITE
BOT 2050** (BB)	Field Botany (Fall Only)	3.0	BIOL 1010 or BOT 2400
ART 1020** (FF)	Basic Drawing for Non-Majors (Fall, Spring, & Summer)	3.0	
PHIL 2050**	Ethics and Values (Fall, Spring, & Summer)	3.0	ENGL 1010; ENGL 2010/2020 highly recommended
ENGL 2310	Technical Communication (Fall, Spring, & Summer)	3.0	ENGL 1010
EGDT 2400	Surveying Applications (Fall Only)	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, Spring, & Summer)	3.0	
GEO 1010** (PP)	Introduction to Geology (Fall, Spring, & Summer)	3.0	
GIS 3620	Advanced GIS for Geomatics (Spring Only)	3.0	GIS 3600 or GEOG 3600
LEGL 3000	Business Law (Fall, Spring & Summer)	3.0	ENGL 1010 and University Advanced Standing
Semester Total		15.0	

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

NOTE: For the AS degree in Geomatics, students must Successfully complete the **Business Computer Proficiency** 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 Geomatics 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 Bachelor of Science in Geomatics Degree:	62 Credits
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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 DGM 2010 with 80% or higher.

Visit the program website at: www.uvu.edu/geomatics

UVU Geomatics Advisor:

Julie Harps
 PHONE: (801) 863-8403
 OFFICE: CS 635f
 EMAIL: jharps@uvu.edu UVU MS 281, 800 West University Parkway, Orem, UT 84058



Program Coordinator:

Dan Perry
 OFFICE: CS 704c
 Phone: 801-863-8363
 Email: perrydl@uvu.edu

To schedule an appointment with your advisor you can:

- Call the T&C Advisement Center receptionist at (801) 863-8648

- Go online to <http://julieharps.youcanbook.me>

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 Interm 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