

Semester 1 - FALL						
NO	COURSE DESCRIPTION	CR	M	SEM	Prerequisites	
*STAT 1040	Introduction to Statistics (QL)	3	O	F,S,Su		
ENGL 1010	Introduction to Writing (CC)	3	O	F,S,Su		
*EXSC 1097	Fitness for Life (GE)	2	F	F,S,Su	<i>(May choose HLTH 1100 instead- offered online)</i>	
SURV 1020	Introduction to Surveying and Mapping	1	O	F		
EGDT 1040	Fundamentals of Technical Engineering Drawing	3	O	F,S,Su		
EGDT 1400	Surveying Applications and Field Techniques I	3	H	F,S,Su	<i>(Fall semester section 3 ONLY may be offered LS)</i>	
Semester Total		15				
Semester 2 - SPRING						
NO	COURSE DESCRIPTION	CR	M	SEM	Prerequisites	
ENGL 2010	Intermediate Writing-Academic Writing_Research (CC)	3	O	F,S,Su	ENGL 1010	
*BIOL 1010	General Biology	3	O	F,S,Su		
*GEOG 130G	Survey of World Geography GI	3	O	F,S,Su		
MATH 1060 or EGDT 1600 and 1610	Trigonometry OR Technical Math I and II (Trig and Alg)	3	O	F,S,Su	MATH 1050	
SURV 1030	Fundamentals of Geodesy and Control Surveys	3	H	S		
Semester Total		15				
Semester 3 - FALL						
NO	COURSE DESCRIPTION	CR	M	SEM	Prerequisites	
*ASTR 1040	Elementary Astronomy (PP1)	3	O	F,S,Su		
*EGDT 1720	Architectural Rendering (FF)	3	O	F,S,Su	MATH 0950 or Equivalent	
PHIL 2050	Ethics and Values (GE)	3	O	F,S,Su		
MKTG 220G	Written Business Communication	3	O	F,S,Su		
SURV 2010	Land History of America	3	O	F		
Semester Total		15				
Semester 4 - SPRING						
NO	COURSE DESCRIPTION	CR	M	SEM	Prerequisites	
*HIST 1740	US Economic History (AS)	3	O	F,S,Su		
*COMM 1020	Public Speaking (HH)	3	O	F,S,Su		
*PHYS 1010	Elementary Physics (PP2)	3	O	F,S,Su		
SURV 2100	Mapping Field to Finish (6 Friday afternoons)	3	F	S	EGDT 1040, 1400, 1610 or MATH 1060	
SURV 1220	Remote Sensing and Photogrammetry	3	LS	S		
Semester Total		15				
AS degree Total Credits		60				

Semester 5 - FALL						
NO	COURSE DESCRIPTION	CR	M	SEM	Prerequisites	
SURV 2310	Surveying US Public Lands	3	H	F	EGDT 1400, MATH 1060 or EGDT 1600 and 1610 or appropriate math placement score	
SURV 2320	Public Land Records and Property Descriptions	3	H	F	EGDT 1400 and ENGL 1010 or ENGH 1005	
LEGL 3000	Business Law	3	O	F,S,Su	LEGL	
SURV 3210	Advanced Photogrammetry	3	H	F	EGDT 1400, SURV 1220, MATH 1060, or (EGDT 1600 and 1610), or appropriate math placement score, and University Advanced Standing	
GIS 3600	Intro. to Geographic Information Systems	3	F	F		
SURV 451R	Surveying and Mapping Lecture Series	0.5	H	F,S	Adv. Stand. (taken 4 sem@0.5 cr ea.)	
Semester Total		15.5				

Semester 6 - SPRING						
NO	COURSE DESCRIPTION	CR	M	SEM	Prerequisites	
SURV 3010	Measurement Analysis and Adjustments	4	H	S	SURV 2100, MATH 1060 or (EGDT 1600 and 1610) or appropriate math placement score, and University Advanced Standing	
SURV 3030	Land Development Planning and Platting	3	H	S	EGDT 1040, SURV 2100, and Adv. Standing	

SURV 3230	Construction and Route Surveys	3	F	S	SURV 2100, MATH 1060 or EGDT 1600 and 1610, or appropriate math placement score, and University Advanced Standing
SURV 3340	Boundary Law	3	H	S	
GIS 3620	Advanced Geographic Information Systems	3	F	S	GIS 2800 and Adv. Stand.
SURV 451R	Surveying and Mapping Lecture Series	0.5	H	F,S	Adv. Stand. (taken 4 sem@0.5 cr ea.)
Semester Total 16.5					

Semester 7 - FALL

NO	COURSE DESCRIPTION	CR	M	SEM	Prerequisites
SURV 2030	Geodesy	3	H	F	SURV 1030, 2100, MATH 1060 or EGDT 1600 and 1610 or appropriate math placement score, and University Advanced Standing
SURV 3220	Control Surveys	3	F	F	SURV 1030, 2100, 3240, 3010
SURV 3400	Emerging Surveying and Mapping Technologies	3	F	F	SURV 2100, Adv. Stand.
SURV 455G	Global Professional Ethics and Liabilities	3	H	F	SURV 2100, PHIL 2050, LEGL 3000, Adv. Stand.
SURV 451R	Surveying and Mapping Lecture Series	0.5	H	F,S	Adv. Stand. (taken 4 sem@0.5 cr ea.)
Semester Total 9.5					

Semester 8 - SPRING

NO	COURSE DESCRIPTION	CR	M	SEM	Prerequisites
SURV 4700	Fundamentals of Surveying Exam Prep	3	LS	S	
SURV 4930	Surveying and Mapping Capstone	4	O	S	Program Coordinator Approval
**SURV 4340	Surveying Legal Principles	3	LS	S	SURV 2320, SURV 3340
**GIS 3630	GIS Development Applications	3	F	S	GIS 2800 or GEOG 3600 and Adv. Standing
**SURV 4500	Professional Services Practicum	3	LS	S	Adv. Stand.
SURV 451R	Surveying and Mapping Lecture Series	0.5	H	F,S	Adv. Stand. (taken 4 sem@0.5 cr ea.)
Semester Total 16.5					
BS degree Total Credits 118					

* Course recommended for Surveying and Mapping students

** Recommended Surveying and Mapping Elective Course

LEGEND for M= Mode of delivery: F=Face-to-Face (in-person), O= Online (no set day or time), LS=Live Stream (meets online set days and times), H=Hybrid (Live Stream simultaneously with Face-to-Face). Courses offered in the evening are blue.

Approved Surveying and Mapping elective courses can be taken with the following prefixes: SURV, GIS, ENGR, CIVE, GEOG, MATH, or LEGL or Program Coordinator approval for a total of **9 credit hours**.

Visit the Surveying and Mapping Program Website: <https://www.uvu.edu/aed/surveying>

Graduation Requirements:

1. Completion of a minimum of 121 semester credits required for a BS degree; at least 40 credit hours must be upper division courses.
2. Overall grade point average 2.5 or above with a minimum of 3.0 GPA in all SURV, GIS, and MATH prefix and Trigonometry courses.
3. Residency hours: Minimum of 30 credit hours of Surveying and Mapping courses through course attendance at UVU, with at least 10 hours earned in the last 45 hours.
4. Completion of GE and specified departmental requirements. Students are responsible for completing all prerequisite courses.
5. Successful completion of at least one Global/Intercultural course.

Academic Advisor

Shandi Erickson
PHONE: (801) 863-6238
OFFICE: CS 635



Program Coordinator

Dan Perry, MBA, PLS, Professor
PHONE: (801) 863-8525
OFFICE: CS 710A

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

Disclaimer: It is the student's responsibility to verify all coursework and degree requirements for this degree.