

SEMESTER 1 – FALL			
COURSE NO	COURSE TITLE	CR	PREREQUISITE
GIS 3600	Introduction to GIS (Fall & Spring) → [GEOG 3600 Fall & Spring]	4.0	EGDT 1400 and University Advanced Standing (see advisor)
EGDT 2400	Surveying Applications and Field Tech II (Fall, Spr, & Sum)	3.0	EGDT 1400 & (MATH 1060 or EGDT 1600) both with C- or higher
	Certificate Elective	3.0	
Semester Total		10.0	

SEMESTER 2 – SPRING			
COURSE NO	COURSE TITLE	CR	PREREQUISITE
SURV 1220	Remote Sensing and Photogrammetry (Spring Only)	3.0	MAT 1010 or higher
GIS 3620	Advanced Geographic Information Systems (Spring Only)	3.0	GIS 3600 or GEOG 3600 & University Advanced Standing (see advisor)
	Certificate Elective	3.0	
Semester Total		9.0	

**CERTIFICATE ELECTIVES			
COURSE NO	COURSE TITLE	CR	PREREQUISITE
CS 1400	Fundamentals of Programming	3.0	MATH 1010 or higher
GIS 3630	GIS Application Development	3.0	SURV 3620 or GEOG 3650
SURV 1340	Fundamentals of Boundary Law	3.0	
SURV 2030	Geodesy (Fall Only)	3.0	EGDT 2400, MATH 1060 or EGDT 1600 and 1610, or high placemt score
SURV 3210	Advanced Photogrammetry (Fall Only)	3.0	EGDT 1400 and MATH 1050
SURV 2310	Surveying US Public Lands (Fall Only)	3.0	EGDT 1400, MATH 1060 or EGDT 1610 or appropriate placement score
EGDT 1040	Fundamentals of Technical Engineering Draw (Fall, Spr, & Sum)	3.0	

Total Credits Required for Certificate in GIS:	19 Credits
--	------------

\*\*Elective courses may be taken with the following prefixes: GEOG, SURV, GIS, EGDT, subject to department approval.

NOTE: This certificate is shared. See catalog under Earth Science Department to see ALL possible course combinations to complete this certificate.

**Graduation Requirements:**

1. Completion of a minimum of 19 semester credits required for a Certificate of Completion in Geographic Information Systems
2. Grade of C- or higher in all courses used to satisfy requirements of the certificate.
3. Residency hours: minimum of 8 credit hours of Surveying and Mapping courses through course attendance at UVU

Visit the program website at: <https://www.uvu.edu/surveying>

Shandi Erickson  
 PHONE: (801) 863-6238  
 OFFICE: CS 635  
 EMAIL: [Shandi.Erickson@uvu.edu](mailto:Shandi.Erickson@uvu.edu)



Dan Perry  
 OFFICE: CS 710a  
 Phone: 801-863-8363  
 Email: [perrydl@uvu.edu](mailto:perrydl@uvu.edu)

**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.