

Certificate of Proficiency (CP-3)

Surveying Technology

2021-2022 Catalog Year

COLLEGE OF ENGINEERING & TECHNOLOGY

| SEMESTER 1 – SUMMER | | | |
|---------------------|---|-----|--------------|
| COURSE NO | COURSE TITLE | CR | PREREQUISITE |
| EGDT 1040 | Fundamentals of Technical Engineering Draw (Fall, Spr, & Sum) | 3.0 | |
| EGDT 1400 | Surveying Applications and Field Tech I (Fall, Spr, & Sum) | 3.0 | |
| Semester Total | | 6.0 | |

| SEMESTER 2 – FALL | | | |
|-------------------|---|------|--|
| COURSE NO | COURSE TITLE | CR | PREREQUISITE |
| SURV 1020 | Introduction to Surveying and Mapping (Fall Only) | 1.0 | |
| SURV 2310 | Surveying US Public Lands (Fall Only) | 3.0 | EGDT 1400, MATH 1060 or EGDT 1610 or appropriate placement score |
| SURV 2320 | Property Descriptions and Public Land Records (Fall Only) | 3.0 | ENGL 1010 and EGDT 1400 |
| 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 |
| | Choose course from the elective list below | 3.0 | |
| Semester Total | | 13.0 | |

| SEMESTER 3 – SPRING | | | |
|---------------------|---|-----|--------------------|
| COURSE NO | COURSE TITLE | CR | PREREQUISITE |
| SURV 1220 | Remote Sensing and Photogrammetry (Spring Only) | 3.0 | MAT 1010 or higher |
| SURV 3340 | Boundary Law (Spring Only) | 3.0 | |
| | Choose course from the elective list below | 3.0 | |
| Semester Total | | 9.0 | |

| CERTIFICATE ELECTIVES | | | |
|-----------------------|---|-----|--|
| COURSE NO | COURSE TITLE | CR | PREREQUISITE |
| SURV 2030 | Geodesy (Fall Only) | 3.0 | EGDT 2400, MATH 1060 or EGDT 1600 and 1610, or high placemnt score |
| EGDT 2500 | Civil Design and Modeling (C3D) | 3.0 | EGDT 1040 |
| GIS 3600 | Introduction to GIS (Fall & Spring) → [GEOG 3600 Fall & Spring] | 4.0 | EGDT 1400 and University Advanced Standing (see advisor) |
| GIS 3620 | Advanced Geographic Information Systems (Spring Only) | 3.0 | GIS 3600 or GEOG 3600 & University Advanced Standing (see advisor) |
| EGDT 3500 | Advanced Civil Drafting and Design | 3.0 | EGDT 1040 |
| SURV 3220 | Control Surveys (Fall Only) | 3.0 | SURV 2030 and SURV 3010 |

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|---|------------|
| Total Credits Required for Certificate in Surveying Technology: | 28 Credits |
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Graduation Requirements:

1. Completion of a minimum of 28 semester credits required for a Certificate of Completion in Surveying Technology
2. Overall grade point average 2.5 or above with a minimum of "B" grade in all Surveying Technology courses.
3. Residency hours: minimum of 8 credit hours of Surveying and Mapping courses through course attendance at UVU

These courses are offered Face-to-Face Only (all others offered online or remote access)

Visit the program

website at: <https://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: It is the student's responsibility to verify all coursework and degree requirements for this degree.