

SURVEYING AND MAPPING DEGREE PATH

Civil Design and Mapping Focus

Associate of Science Degree Courses

Freshman Fall (16.0 Credits)	Freshman Spr (14-17 Credits)	Sophomore Fall (15.0 Credits)	Sophomore Spr (16.0 Credits)
STAT 1040 Intro to Statistics (QL)	ENGL 2010 Intermediate Writing (CC)	BOT 2050 Field Botany (BB)	HIST 1740 US Economic History (AS)
ENGL 1010 Intro to Writing (CC)	ASTRO 1040 Elementary Astromy (PP)	PHIL 2050 Ethics and Values (GE)	COMM 1020 Public Speaking (HH)
SURV 1020 Intro to Survey & Map	GEOG 130G Survey World Geog (SS)	SURV 2310 Surveying US Public Lands	PHYS 1010 Elementary Physics (PP)
EGDT 1040 Fundamentals Tech.Eng.Dwg.	PES 1097 Fits for Life (TE)	SURV 2320 Public Records & Prop. Desc.	EGDT 1720 Architectural Rendering (FF)
EGDT 1400 Surveying I	EGDT 1610 Tech. Math 2	EGDT 2400 Surveying II	ELECTIVE GIS 3600 Intro to GIS
EGDT 1600 Tech. Math 1	MKTG 220G Written Biz. Comm.		

Bachelor of Science Degree Courses

Junior Fall (14.5 Credits)	Junior Spr (15.5 Credits)	Senior Fall (15.5 Credits)	Senior Spr (16.5 Credits)
EGDT 1300 Structural Draft & Design	EGDT 1060 Microstation Infra. Design	EGDT 2500 3D Modeling - Civil 3D	EGDT 3500 Adv. Civil Drafting
EGDT 2040 Piping Draft	SURV 3230 Construct. & Route Surveys	CMGT 3010 Construct Matls. Testing	EGDT 3450 Civil Design Systems
SURV 2030 Geodesy	SURV 1220 Photogramm. Remote Sense	SURV 3220 Control Surveys	GIS 3630 GIS App. Development
SURV 2010 Land History of America	SURV 3340 Boundary Law	SURV 3400 Surveying III	SURV 4930 Surv & Map Capstone
SURV 451R Surv & Map Lecture Series	GIS 3620 Adv. GIS Surv. & Map	SURV 455G Global Prof. Ethics & Liab.	SURV 451R Surv & Map Lecture Series
ELECTIVE SURV, GIS, EGDT, etc.	SURV 451R Surv & Map Lecture Series	SURV 451R Surv & Map Lecture Series	ELECTIVE SURV, GIS, EGDT, etc.

LEGEND

	Program Matriculation Courses
	Discipline Core
	Professional Surveying License Focus
	Civil Design and Mapping Focus