

INDUSTRY, MANUFACTURING, AND CONSTRUCTION

GUIDED PATHWAY: CONSTRUCTION TECHNOLOGY – SURVEYING CERTIFICATE

For more information, visit www.dcccd.edu/constuctiontech and your academic advisor at your college.

This is an example course sequence for students interested in pursuing the Construction Technology Surveying Certificate. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn a certificate in Surveying². Courses from this certificate may apply to the related AAS degree. For official certificate requirements, [click here](#).

The certificate program in Surveying addresses the skills of surveying technicians who measure and collect data on specific areas of land including information about boundaries, buildings, and features both natural and man-made. They assist surveyors, cartographers, and photogrammetrists in collecting and processing the data necessary for implementing engineering and construction projects from start to finish. Further educational opportunities allow graduates to seek Associates and Bachelor degrees in this field. Courses that complete the certificate (C) are noted below.

Students pursuing this certificate are waived from the [Texas Success Initiative \(TSI\)](#) standards, but must meet course prerequisites, as long as the student completes the TSI waiver form prior to enrollment.



ONLY Offered at NLC

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS³

ALL PLANS CAN BE MODIFIED TO FIT THE NEEDS OF PART-TIME STUDENTS

C	SEMESTER 1	ACTION ITEMS
♦	SRVY 1301—Introduction to Surveying	<input type="checkbox"/> Meet with your advisor to confirm academic and career goals before the end of the semester. <input type="checkbox"/> Meet with a career advisor or coach to research your career options and opportunities for job shadowing.
♦	SRVY 1315—Surveying Calculations	
♦	SRVY 1335—Land Surveying Applications	
♦	SRVY 2305—Geographic Information Systems Applications	
♦	SRVY 2343—Surveying—Legal Principles I	

TOTAL SEMESTER CREDIT HOURS: 15

C	SEMESTER 2	ACTION ITEMS
♦	SRVY 1309—Surveying Measurement	<input type="checkbox"/> Meet with your advisor to request an official program of study audit, confirm or update your academic and career path and program of study. <input type="checkbox"/> Meet with a career advisor or coach for assistance in preparing for job search. <input type="checkbox"/> After reviewing your degree plan and program of study, meet with your advisor to apply for the Construction Technology - Surveying Certificate.
♦	SRVY 1341—Land Surveying	
♦	SRVY 2331—Geodetic Surveying and Mapping	
♦	SRVY 2344—Surveying-Legal Principles II	

TOTAL SEMESTER CREDIT HOURS: 12

CERTIFICATE PATHWAY TOTAL: 27 SEMESTER CREDIT HOURS

¹ Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.

² Students must earn at least 25% of the credit hours required for graduation through instruction by one of the seven DCCCD colleges awarding the certificate.

³ This is not an official degree plan. For official certificate requirements, [click here](#).

THIS PATHWAY WAS LAST UPDATED ON APRIL 10, 2019