



## Bridge to Fundamentals Surveying Certificate 2018–2019

### **DESCRIPTION:**

The Bridge to Fundamentals Surveying Certificate is a post-Surveying A.A.S. degree certificate that, when completed with the B.S. in Management and Leadership at Franklin University (3+1), gives the student the requirements needed for the first step for Professional Surveyors License. The Certificate is part of the State Board of Registration for Professional Engineers and Surveyors approved program that meets the educational requirements. For more information, see [csc.edu/civil](http://csc.edu/civil).

### **ADMISSION REQUIREMENTS:**

Students must have completed the Surveying A.A.S degree.

### **ONGOING REQUIREMENTS:**

Students must maintain minimum overall GPA required by the College.

### **OPPORTUNITIES FOR GRADUATES:**

#### **Career:**

Upon completion of the certificate, students can pursue a License as a Professional Land Surveyor.

#### **Transfer:**

When completed with the B.S. in Management and Leadership or B.S. in Applied Management at Franklin University (3+1), the student has the requirements needed for the first step for Professional Surveyors License. The Certificate is part of the State Board of Registration for Professional Engineers and Surveyors approved program that meets the educational requirements.

**CERTIFICATE REQUIREMENTS (BRIDGE TO FUNDAMENTALS SURVEYING CERTIFICATE):****FIRST SEMESTER**

<b>Course</b>	<b>Term</b>	<b>Credits</b>	<b>Milestones/Progress Check</b>
MATH 1151 Calculus I	AU/SP/SU	5	
SURV 2499 Survey Capstone I	SU	2	
<b>Semester Credits</b>		<b>7</b>	

**SECOND SEMESTER**

<b>Course</b>	<b>Term</b>	<b>Credits</b>	<b>Milestones/Progress Check</b>
GIS 1200 GIS Software I	AU/SP/SU	2	
GIS 1201 GIS Software II	AU/SP/SU	2	
Natural Science elective (select from list)	AU/SP/SU	3	
SURV 2599 Survey Capstone II	AU	1	
<b>Semester Credits</b>		<b>8</b>	
<b>Total</b>		<b>15</b>	

*AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester  
Requirements subject to change.*