



Surveying Engineering Technologies, COAs

Certificates of Achievement

The Certificates of Achievement in the Surveying Engineering Technologies program will provide students with a concentration of courses that parallel the associate degree program. The certificates below give students the knowledge and skills needed for employment in their respective fields. Once a certificate is completed, students can continue with the remaining course requirements leading to an A.A.S. degree in Surveying Engineering Technologies from RCSJ.

Civil Engineering Technologies

[COA-CCET; CIP Code 15.0201]

Core Courses	Credits
<input type="checkbox"/> CET 101 Introduction to Materials	3
<input type="checkbox"/> CET 108 Introduction to Surveying	3
<input type="checkbox"/> CET 203 Applied Statics	3
<input type="checkbox"/> CET 204 Structural Systems or	
<input type="checkbox"/> CET 205 Applied Strengths and Materials or	
<input type="checkbox"/> CET 208 Route and Construction Surveying	3

TOTAL CREDITS: 12

Construction Supervision

[COA-CACS; CIP Code 15.1001]

Core Courses	Credits
<input type="checkbox"/> CET 101 Introduction to Materials	3
<input type="checkbox"/> DFT 103 CADD I (AutoCad)	3
<input type="checkbox"/> CET 201 Codes, Contracts, Specifications	3
<input type="checkbox"/> BUS 107 Business Law or	
CET 209 Cost Estimating or	
DFT 203 CADD 3D Modeling	3

TOTAL CREDITS: 12

Drafting and Design

[COA-CADD; CIP Code 15.1302]

Core Courses	Credits
<input type="checkbox"/> DFT 103 CADD I (AutoCad)	3
<input type="checkbox"/> DFT 113 CADD II (Advanced AutoCad)	3
<input type="checkbox"/> DFT 211 Architectural and Civil Planning	3
<input type="checkbox"/> DFT 203 CADD 3D Modeling	3

TOTAL CREDITS: 12

Surveying Engineering Technology

[COA-CALS; CIP Code 15.1102]

Core Courses	Credits
<input type="checkbox"/> CET 108 Introduction to Surveying	3
<input type="checkbox"/> CET 206 Evidence & Procedures of Boundary Locations	3
<input type="checkbox"/> CET 208 Route & Construction Surveying	3
<input type="checkbox"/> DFT 103 CADD I (AutoCad)	3

TOTAL CREDITS: 12

✦ Are you ready to get
started at RCSJ?
Visit [RCSJ.edu/Enroll](https://www.rcsj.edu/enroll)
and complete the
interest form. ✦