



Certificate 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.

Surveying Engineering Technologies, COAs

Civil Engineering Technologies

[ENGRCETCOA; CIP Code 14.0101]

☐ CETE 101 Introduction to Materials	3
☐ CETE 108 Introduction to Surveying	3
☐ CETE 203 Applied Statics	3
☐ CETE 204 Structural Systems or CETE 205 Applied Strengths and Materials or CETE 208 Route and Construction Surveying	3
	12

TOTAL MINIMUM CREDITS: 12

Construction Supervision

[COMNSCOA; CIP Code 15.01001]

☐ CETE 101 Introduction to Materials	3
☐ ETEC 103 CADD I (AutoCad)	3
☐ CETE 201 Codes, Contracts, Specifications	3
☐ BUSN 109 Business Law or CETE 209 Cost Estimating or ETEC 212 CADD 3D III	3
	12

TOTAL MINIMUM CREDITS: 12

Drafting and Design

[COMNDCOA; CIP Code 15.1302]

☐ ETEC 103 CADD I (AutoCad)	3
☐ ETEC 113 CADD II (Advanced AutoCad)	3
☐ ETEC 216 Architectural and Civil Planning	3
☐ ETEC 212 CADD 3D Modeling	3
	12

TOTAL MINIMUM CREDITS: 12

Surveying Engineering Technology

[ENGRSRCOA; CIP Code 15.1102]

☐ CETE 108 Introduction to Surveying	3
☐ CETE 206 Evidence & Procedures of Boundary Locations	3
☐ CETE 208 Route & Construction Surveying	3
☐ ETEC 103 CADD I (AutoCad)	3
	12

TOTAL MINIMUM CREDITS: 12

Note

The Certificate of Achievement (COA) must be 12-29 credits. To be eligible for financial aid, it must be a minimum of 15 credits.

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