



[CTECPTCERT; CIP Code 46.0201]

Academic Certificate

The Carpentry Specialist Certificate Program will equip students with the practical skills and knowledge necessary to succeed in the carpentry trade. This comprehensive program covers a wide range of topics, including construction safety, blueprint reading, framing, cabinetry, and finish work. Students will gain hands-on experience using a variety of tools and materials to complete both residential and commercial projects. Students will also have an introduction to building codes, structural design principles, and sustainable building practices. Through a combination of classroom instruction and practical workshops, students will develop the technical expertise, problem-solving abilities, and attention to detail required to work effectively in the carpentry industry. This program prepares graduates for a variety of career paths, from general carpentry to specialized areas such as cabinetry, framing, and woodworking.

Program Learning Outcomes

Students who have completed the program should be able to:

- Understand safety, blueprints, building codes, and sustainable design of buildings.
- Apply safe carpentry techniques with a variety of materials to framing and finish work in residential and commercial projects.
- Analyze building design and blueprints to implement safe and up to code construction.

Program Contact

Michael Lemon
Program Instructor
mlemon@rcsj.edu

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

Carpentry Specialist, CERT

FIRST YEAR — Fall Semester

❑ ENGL 101 English Composition I or ENGL 101E Enhanced English Composition I	3-4
❑ ETEC 118 Tools and Measurements	1
❑ CISM 101 Introduction to Computers	4
❑ COMG 100 Introduction to Construction Technology	4
❑ ETEC 105 Blueprint Reading/Sketching	2
	14-15

Spring Semester

❑ CPRT 104 Carpentry Foundations	3
❑ MATH 100 Foundations of Mathematics I	3
❑ CRPT 107 Carpentry Essentials	3
	9

SECOND YEAR — Fall Semester

❑ BUSN 105 Personal and Professional Branding	1
❑ CPRT 110 Carpentry Framing and Finishing I	3
❑ CPRT 111 Carpentry Framing and Finishing II	3
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TOTAL MINIMUM CREDITS: 30

Program Notes

CPRT 104 is a prerequisite of **CPRT 107** each course is offered in the 7A & 7B week sessions. To earn the NCCER Carpentry Level 1 certificate and wallet card, students must successfully complete **CPRT 104** and then **CPRT107** course.

CPRT 110 is a prerequisite of **CPRT 111** each course is offered in the 7A & 7B week sessions. To earn the NCCER Carpentry Level 2 certificate and wallet card, students must successfully complete **CPRT 110** and then **CPRT111** course.

This nationally industry transferable certification is designed to equip students with the knowledge needed for safe and effective work in general carpentry.