



Career and Technical Certificate Requirements (as of 6/1/2019)

The degree requirements for Secondary Career and Technical Education (CTE) now align to industry standards. The CTE chart below provides a comprehensive list of each CTE certificate area requirements, which include the degree, licensure, experience and NOCTI test requirements.

Eligibility for Preliminary CTE Certificates: Preliminary certificates allow educators to begin teaching while working toward additional certification requirements. To be eligible for a preliminary CTE certificate, applicants must meet the following requirements listed in the chart below:

- High School Diploma (or equivalent) or Degree
- RI license (where applicable)
- CTE work experience
- Pass the applicable NOCTI test, unless they hold advanced industry certificates or advanced industry licenses issued by the appropriate Rhode Island governing body

Renewal of Preliminary Certificates: In order to renew their preliminary CTE certificate, candidates will need to do the following:

- Demonstrate progress in preparation program
- Have recommendation from the prep program and the employing agency for renewal

Eligibility for Initial Certificates: In order to be eligible for a full initial certificate, applicants must meet all of the requirements listed in the chart below **AND** do the following:

- Provide evidence of completion of an approved program in the CTE area or completion of the required pedagogical and CTE content courses.
- Pass the Praxis Principles of Learning and Teaching, Grades 7-12 (5624) with a score of 157

CTE Certificate Area	Minimum Degree Type	RI License	CTE Work Experience	Required NOCTI Test*
Advertising & Design	Bachelor's Degree	N/A	3 years	5261: Advertising & Design
Agriculture	Bachelor's Degree	N/A	3 years	5181: Agriculture Mechanics; 5185: Production Agriculture
Air Conditioner and Refrigeration	High School Diploma / GED	Mechanicals Licensing + Registered Contractor	5 years	5937: HVAC Maintenance Technology
Architectural Drafting	Associate's Degree	N/A	3 years	5920: Architectural Drafting
Audiovisual Communications Technologies/Technician	Associate's Degree	N/A	3 years	5904: Audio-Visual Communications Technology
Auto Body Repair	High School Diploma / GED	N/A	5 years	5266: Collision Repair/Refinishing
Auto Mechanics	High School Diploma / GED	N/A	5 years	5262: Automotive Technician
Biotechnology	Bachelor's Degree	N/A	3 years	5189: Biotechnology



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Building Construction Trades	High School Diploma / GED	Registered Contractor	5 years	5263: Building Construction Occupations; 5271: Electrical Construction Technology
Building Trades Maintenance	High School Diploma / GED	Electrician or Plumber; Registered Contractor	5 years	5264: Building Trades Maintenance
Cabinet Making and Millwork	High School Diploma / GED	Registered Contractor	5 years	5905: Cabinetmaking
Carpentry	High School Diploma / GED	Registered Contractor	5 years	5265: Carpentry
Computer Technology	Associate's Degree	N/A	3 years	5910: Computer Networking Fundamentals
Cosmetology	Bachelor's Degree	RI Cosmetology License	3 years	5260: Administrative Assisting; 5180: Accounting
Criminal Justice	Bachelor's Degree	N/A	3 years	5269: Criminal Justice
Drafting Operations	Associate's Degree	N/A	3 years	5272: Mechanical Drafting & Design; 5178: Technical Drafting
Electrical Installation	High School Diploma / GED	RI Master Electrician + Registered Contractor	5 years	5271: Electrical Construction Technology; 5919: Electric Power & Distribution
Electronics Communication	Associate's Degree	N/A	3 years	5268: Computer Technology
Electronics Technology	Associate's Degree	N/A	3 years	5907: Electronics Technology
Engineering	Bachelor's Degree	N/A	3 years	5915: Pre-Engineering/Engineering Technology
Graphic Arts	Bachelor's Degree	N/A	3 years	5938: Graphic Production Tech
Health Occupations	Associate's Degree	Registered Nurse; or RI EMT License	3 years	N/A
Hotel / Hospitality Management	Associate's Degree	N/A	3 years	5927: Hospitality Management-Lodging
Machine Drafting	Associate's Degree	N/A	3 years	5272: Mechanical Drafting & Design; 5178: Technical Drafting
Machine Metal	High School Diploma / GED	N/A	5 years	5913: Heavy Equipment
Machine Trades	High School Diploma / GED	N/A	5 years	N/A



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Marine Maintenance / Ship Technology / Technician	High School Diploma / GED	N/A	5 years	5279: Welding; 5272: Mechanical Drafting & Design; 5178: Technical Drafting
Marketing, Marketing Management	Bachelor's Degree	N/A	3 years	5261: Advertising and Design
Office Occupations	Bachelor's Degree	N/A	3 years	5260: Administrative Assisting; 5180: Accounting
Plumbing & Heating	High School Diploma / GED	RI Master Plumber + Registered Contractor	5 years	5175: Plumbing
Quantity Food Preparation	Associate's Degree	N/A	3 years	5167: Commercial Foods
Sheet Metal	High School Diploma / GED	N/A	5 years	5174: Industrial Maintenance Mechanics; 5174: Industrial Maintenance Mechanics; 5913: Heavy Equipment
Small Engine Repair	High School Diploma / GED	N/A	5 years	5277: Small Engine Technology
Textiles	High School Diploma / GED	N/A	5 years	N/A
Vocational Baking	Associate's Degree	N/A	3 years	5918: Retail Commercial Baking
Webpage, Digital/Multimedia and Information Resources Design	Associate's Degree	N/A	3 years	5934: Web Design
Welding	High School Diploma / GED	N/A	5 years	5279: Welding
Woodworking	High School Diploma / GED	Registered Contractor	5 years	5905: Cabinetmaking

*Applicants who hold an advanced industry license issued by the appropriate RI governing body or advanced industry certificates are not required to complete the NOCTI exam. However, if the applicant’s work experience was completed more than ten (10) years prior to the date of the application, the applicant must pass the NOCTI exam even if it otherwise would not have been required.