

This document is meant to be a **CONDENSED SUMMARY** of module assessments and performance testing required for a student to achieve the **NCCER Carpentry Level I Certification**. The actual NCCER Performance Profile packet should be studied, referenced, and used for instructor planning and execution of Level I certification for students. NCCER Performance Profiles Links:

[Core Curriculum](#)

[Carpentry Level I](#)

In order for students to receive the NCCER Level 1 credential, the following criteria must be met

1. Facility must be an NCCER Accredited Training & Education Facility (ATEF)
2. Instructors must have a current NCCER Craft Instructor Certification in the applicable trade area
3. NCCER Registration and Release Form must be on file for each student receiving credential
4. All Core and Level I written/electronic assessments and Performance Profile assessments must be passed and NCCER testing procedures followed.

**NCCER Core Curriculum: Module and Performance Profile Summary (5<sup>th</sup> Edition)**

Module	Performance Profile
Basic Safety (00101-15)	<ol style="list-style-type: none"> <li>1. Extension ladder</li> <li>2. PPE inspection</li> <li>3. PPE fitting/removal</li> <li>4. Power cord/GFCI inspection</li> </ol>
Construction Math (00102-15)	No Performance Testing Required for this Module
Introduction to Hand Tools (00103-15)	<ol style="list-style-type: none"> <li>1. Visual inspection of 5 hand tools</li> <li>2. Safe and proper use of 3 hand tools</li> <li>3. Make a straight, square cut in lumber</li> </ol>
Introduction to Power Tools (00104-15)	<ol style="list-style-type: none"> <li>1. Demonstrate the safe use of 3 power tools</li> </ol>
Introduction to Construction Drawings (00105-15)	Using floor plan supplied with module: <ol style="list-style-type: none"> <li>1. Locate walls</li> <li>2. Identify width</li> <li>3. Determine distances between walls</li> <li>4. Determine elevation of slab</li> </ol>
Introduction to Basic Rigging (00106-15) <i>*Optional for Level I Certification</i>	<ol style="list-style-type: none"> <li>1. Demonstrate ASME Emergency Stop hand signal</li> </ol>
Basic Communication Skills (00107-15)	<ol style="list-style-type: none"> <li>1. Perform a task after oral instructions</li> <li>2. Work related form</li> <li>3. Read and interpret instructions for donning PPE, oral instruction</li> </ol>
Basic Employability Skills (00108-15)	No Performance Testing Required for this Module
Introduction to Materials Handling (00109-15)	<ol style="list-style-type: none"> <li>1. Demonstrate safe manual lifting</li> <li>2. Demonstrate how to tie 2 common knots</li> </ol>

## NCCER Carpentry I Curriculum: Module and Performance Profile Summary (5<sup>th</sup> Edition)

Module	Performance Profile
Introduction to the Trade (27101-13)	No Performance Testing Required for this Module
Building Materials, Fasteners, Adhesives (27102-13)	<ol style="list-style-type: none"> <li>1. Identify material, state its use</li> <li>2. Calculate quantities</li> <li>3. Drop-In Anchors</li> </ol>
Hand and Power Tools (27103-13)	<ol style="list-style-type: none"> <li>1. Safe and proper use of hand tools</li> <li>2. Safe and proper use of power tools</li> </ol>
Introduction to Construction Drawings, Specifications, and Layout (27104-13)	<ol style="list-style-type: none"> <li>1. Read and interpret drawings/schedules</li> <li>2. Read and interpret written specifications</li> <li>3. Establish 90 degree angles with the 3-4-5 rule</li> </ol>
Floor Systems (27105-13)	<ol style="list-style-type: none"> <li>1. Layout and construction a floor assembly</li> <li>2. Estimate material</li> </ol>
Wall Systems (27111-13)	<ol style="list-style-type: none"> <li>1. Layout</li> <li>2. Assembly, erecting, bracing</li> <li>3. Sheathing installation</li> <li>4. Material Estimation</li> </ol>
Ceiling Joist and Roof Framing (27112-13)	<ol style="list-style-type: none"> <li>1. Ceiling joist layout</li> <li>2. Cutting and installation of ceiling joists</li> <li>3. Estimation # ceiling of joists</li> <li>4. Layout of common rafters</li> <li>5. Cutting and installation of roof rafters for a gable roof</li> <li>6. Frame a gable end wall</li> <li>7. Erect a gable roof using trusses</li> <li>8. Sheath a gable roof with an opening</li> <li>9. Material take-off for roof</li> </ol>
Introduction to Building Envelope Systems (27109-13)	<ol style="list-style-type: none"> <li>1. Prepare rough opening for window install</li> <li>2. Prepare rough opening for door install</li> <li>3. Install a lock set</li> </ol>
Basic Stair Layout (27110-13)	<ol style="list-style-type: none"> <li>1. Calculate the total rise and number/size of risers and treads</li> <li>2. Layout and cut a stringer</li> </ol>