



SEC – Carpentry Blueprints

This document contains the blueprints for the concentration areas in secondary Carpentry.

Course Code(s)	Test Code	Program Name	Supplemental Materials/Notes
993110, 993112, 93111	10247Y2-2015	Carpentry	

Curriculum	Perkins Assessment 2016-17		Teacher Evaluation Pilot 2016-17			
	Y1 Post-Test	Y2 Post-Test	Y1 Baseline	Y1 Post-Test	Y2 Baseline	Y2 Post-Test
Carpentry	See Construction Core*	MS-CPAS2* and NCCER*	NA*	NA*	NA*	NA*

For more information concerning NCCER testing: <http://www.nccer.org/academic>

* These assessments are subject to change based on funding and policy changes/updates. Information for test coordinators will be disseminated on the ordering process for the national certification by the Research and Curriculum Unit at Mississippi State University.



MS-CPAS2 Blueprint Summary

Assessment: Carpentry
Test Code: 10247Y2-2015
CIP Code: 460201
Course Codes: 993110, 993112, 93111
Type: CP

The MS-CPAS2 Blueprint Summary indicates the number of assessment questions related to each unit on the assessment and indicates the relative emphasis placed on each unit. All of the listed competencies will appear on the assessment, but because of the length of the assessment, not every competency will be equally represented in the assessment.

The MS-CPAS2 Blueprint Summary includes a variety of information, which is explained below:

Terms and Definitions	
Assessment:	This signifies the name of the assessment, which corresponds with the name of the pathway or program.
CIP Code:	Developed by the U.S. Department of Education's National Center for Education Statistics (NCES), CIP codes are a federal coding system utilized for assessment and reporting of fields of study and program completions activity tracking.
Test Code:	A unique code that serves to numerically identify a specific assessment
DOK Levels:	Based on Webb's Depth of Knowledge (DOK), this signifies the assessment item difficulty factor to be expected in each unit. The three levels are as follows: <i>1 = Recall and Reproduction, 2 = Skills and Concepts, 3 = Short-term Strategic Thinking</i> Some postsecondary programs will not use DOK levels until the next revision.
Instructional	The total number of hours assigned to a unit per the pathway's curriculum
Total Items:	The total number of items assigned to each unit on the assessment. It is calculated as follows: <i>(Unit Instructional Hours / Total Instructional Hours) * Total Active Items</i>
Active Items:	The number of items on the assessment that will be graded
Field-test Items:	The number of items that are being field-tested, or piloted, to determine their eligibility for inclusion as an Active Item on future assessments. These items are not graded and, thus, will not impact the student's final score.
Total Assessed Items:	The total number of items on the given assessment. It is calculated as follows: <i>Active Items + Field-test Items</i>

For more information regarding this MS-CPAS2 Blueprint Summary, please contact the Mississippi Assessment Center by phone at 1.866.901.7433 or by e-mail at helpdesk@rcu.msstate.edu.



Assessment: Carpentry Test Code: 10247Y2-2015 CIP Code: 460201 Total Hours: 152.5	DOK Level(s)			Instructional Hours	Total Items
	1	2	3		
Unit 1: Orientation is not on CPAS				0	0
Unit 2: Basic Safety is not on CPAS				0	0
Unit 3: Introduction to Construction Math is not on CPAS				0	0
Unit 4: Introduction to Materials Used in Construction	1	2		22.5	12
1. Identify, use, and select appropriate wood building materials used in the construction industry. 2. Describe, use, and select the appropriate wood building fasteners and adhesives used in the construction industry.					
Unit 5: Introduction to Construction Drawings, Specifications, and Estimating	1	2		20	11
1. Describe the types of drawings usually included in a set of plans, and describe the information found on each type. 2. State the purpose of written specifications.					
Unit 6: Floor Framing Systems	1	2		50	26
1. Identify common hand and power tools used to construct floor framing. 2. Identify floor systems. 3. Layout floor system according to specifications.					
Unit 7: Wall, Ceiling, and Roof Framing	1	2		60	31
1. Identify common hand and power tools used for wall, ceiling, and roof framing. 2. Research, lay out, and construct wall framing. 3. Lay out and construct ceiling framing. 4. Describe principles of roof framing.					
Active Items					80
Field-Test Items					20
TOTAL ASSESSED ITEMS					100