



SEC – Cosmetology Blueprints

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

Course Code(s)	Test Code	Program Name	Supplemental Materials/Notes
994700, 994701, 994704, 994705	11030Y1-2015	Cosmetology	
994702, 994703, 994706, 994707	11030Y2-2015	Cosmetology	

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
Cosmetology	MS-CPAS2*	MS-CPAS2*	NA*	NA*	NA*	NA*

* 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: Cosmetology
Test Code: 11030Y1-2015
CIP Code: 120401
Course Codes: 994700, 994701, 994704, 994705
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: Cosmetology	DOK Level(s)		Instructional Hours	Total Items
Test Code: 11030Y1-2015				
CIP Code: 120401				
Total Hours: 260				
Unit 1: Not on CPAS				
Unit 2: Safety, Infection Control, and Decontamination	1	2	80	25
1. Describe personal safety rules for working in cosmetology. 2. Explain the performance of services in a safe environment, and take measures to prevent the spread of infectious and contagious diseases. 3. Identify and describe bacteria as they relate to cosmetology. 4. Identify and describe the processes of sterilization and sanitation. 5. Identify chemistry terms and safety related to decontamination and infection control.				
Unit 3: Nails, Nail Disorders, Manicures, and Pedicures	1	2	70	22
1. Explain nail services for a safe environment and taking measures to prevent the spread of infectious and contagious diseases. 2. Identify nails and disorders. 3. Identify chemistry terms and safety related to manicuring. 4. Identify procedures for giving a manicure. 5. Demonstrate how a manicure and pedicure is given to a client.				
Unit 4: Introduction to Properties of the Hair and Scalp	1	2	30	9
1. Explain and describe both the physical and microscopic properties of the hair and scalp including professional hair treatments. 2. Identify the characteristics of hair.				
Unit 5: Advanced Properties of the Hair and Scalp	1	2	30	9
1. Identify problems with hair. 2. Explain the chemistry of shampoos, rinses, and conditioners, consulting with clients to determine their needs and preferences.				
Unit 6: Draping, Shampooing, and Rinsing	1	2	50	15
1. Prepare a client for a shampoo. 2. Identify chemistry terms and safety related to shampooing and rinsing. 3. Select and identify shampooing and rinsing procedures.				
Active Items				80
Field-Test Items				20
TOTAL ASSESSED ITEMS				100

MS-CPAS2 Blueprint Summary

Assessment: Cosmetology
Test Code: 11030Y2-2015
CIP Code: 120401
Course Codes: 994702, 994703, 994706, 994707
Type: CP

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Instructional Hours:	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>
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Total Assessed Items:	The total number of items on the given assessment. It is calculated as follows: <i>Active Items + Field-test Items</i>

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Assessment: Cosmetology				
Test Code: 11030Y2-2015				
CIP Code: 120401			DOK	Instructional
Total Hours: 290			Level(s)	Hours
	1	2		Total
				Items
Unit 11: Histology of the Skin	1	2		40
1. Explain basic skin characteristics. 2. Identify terms and safety related to skin and its disorders. 3. Identify characteristics of the skin and its disorders.				
Unit 12: Anatomy and Physiology	1	2		60
1. Demonstrate services in a safe environment, and take measures to prevent the spread of infectious and contagious diseases 2. Explain the importance of anatomy and physiology to the cosmetology profession. 3. Identify and apply chemistry principles to cosmetology services.				
Unit 13: Basic Chemistry/Electricity	1	2		30
1. Identify the importance of electricity and light therapy in cosmetology. 2. Describe personal safety rules as related to electricity and light therapy. 3. Identify and apply electrical principles to cosmetology services. 4. Identify the importance of electricity and light therapy in cosmetology.				
Unit 14: Introduction to Principles of Hair Design, Braids and Extensions, Wigs, and Hair Enhancements	1	2		15
1. Review the physical and microscopic properties of the hair and scalp including professional hair treatments.				
Unit 15: Advanced Principles of Hair Design, Braids and Extensions, Wigs, and Hair Enhancements	1	2		60
1. Select, adapt, and execute a hairstyle that is both suitable and desirable to the client. 2. Identify components of artificial hair. 3. Apply procedures for the service of artificial hair.				
Unit 16: Hairstyling	1	2		85
1. Identify basic procedures for hairstyling. 2. Perform hair styling procedures. 3. Identify procedures for finger waving. 4. Perform finger waving.				
Active Items				80
Field-Test Items				20
TOTAL ASSESSED ITEMS				100