Cosmetology Science Cluster
Mississippi Curriculum Framework

Program CIP: 12.0401 Cosmetology/ Cosmetologist, General Program
CIP: 12.0413- Cosmetology Instructor Training Program
CIP: 12.0410 Nail Technician
CIP 12.0409 Aesthetician/Esthetician and Skin Care Specialist

2020

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The Office of Curriculum and Instruction (OCI) was founded in 2013 under the Division of Workforce, Career, and Technical Education at the Mississippi Community College Board (MCCB). The office is funded through a partnership with The Mississippi Department of Education (MDE), who serves as Mississippi's fiscal agent for state and federal Career and Technical Education (CTE) Funds. The OCI is tasked with developing statewide CTE curriculum, programming, and professional development designed to meet the local and statewide economic demand.

Contents

ADOPTION OF NATIONAL CERTIFICATION STANDARDS

Upon further research, there are no national certification standards that are available for adoption at this time. The Office of Curriculum and Instruction will continue working with industries to ensure the curriculum document is rigorous enough for industry standards.

Students will be assessed using the Mississippi State Board of Cosmetology Certification Examination.
http://www.msbc.state.ms.us/msbc/Cosmetology.nsf/Home?OpenPage

Industry Job Projection Data

The cosmetology occupations require an education level of short-term on-the-job training or work experience in a related field. A summary of occupational data from the Mississippi Department of Employment Security is displayed below:

Occupational Employment Projections, Year 2016 Projected to Year 2026 State of Mississippi

Standard Occupational Classification (SOC)		2016 Employment	2026 Projected Employment	Projected Employment Growth 2016-2026		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,400	1,480	80	5.7%	180
39-5092	Manicurists and Pedicurists	240	260	20	8.3%	30
39-5093	Shampooers	10	10	0	0.0%	5
39-5094	Skincare Specialists	200	210	10	5.0%	25

ARTICULATION

Due to state licensing regulations, secondary cosmetology courses cannot articulate into post-secondary cosmetology.

TECHNICAL SKILLS ASSESSMENT

Colleges should report the following for students who complete the program with a career certificate, technical certificate, or an Associate of Applied Science Degrees for technical skills attainment. To use the approved Alternate Assessment for the following programs of study, colleges should provide a Letter of Notification to the Director of Career Technical Education at the MS Community College Board. Please see the following link for further instructions: http://www.mccb.edu/wkfEdu/CTDefault.aspx.

CIP Code	Program of Study	
12.0401	Cosmetology/Cosmetologist, General	
12.0413	Cosmetology/Cosmetologist, General	
12.0410	Nail Tech	
12.0409	Esthetics Option	
Level	**Standard Assessment**	**Alternate Assessment**
Technical/AAS	Students will be assessed using the Mississippi State Board of Cosmetology Certification Examination. http://www.msbc.state.ms.us/msbc/Cosmetology.nsf/Home?OpenPage	

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RESEARCH ABSTRACT

In the Fall of 2020, the Office of Curriculum and Instruction (OCI) met with the different industry members who made up the advisory committees for the Cosmetology Science Cluster program. An industry questionnaire was used to gather feedback concerning the trends and needs, both current and future, of their field. Program faculty, administrators, and industry members were consulted regarding industry workforce needs and trends.

Industry advisory team members from the college involved with this program were asked to give input related to changes to be made to the curriculum framework..

Specific comments related to soft skills needed in this program include having good communication skills, customer service, being at work every day and on time. Occupation-specific skills stated include knowing how to communicate with the customers, basic math skills, basic cut, color and style skills, and basic software skill for appointment scheduling.

REVISION HISTORY:

2011, Revised, Research and Curriculum Unit, Mississippi State University
2017, Revised, Office of Curriculum and Instruction, Mississippi Community College Board
2020, Revised, Office of Curriculum and Instruction, Mississippi Community College Board

PROGRAM DESCRIPTION-COSMETOLOGY OPTION

This instructional program prepares individuals with the theory and skills to care for hair, nails, and skin with emphasis on hygiene, sanitation, customer relations, and salon management. Satisfactory completion of the courses qualifies students for the Mississippi State Board of Cosmetology certification examination.

PROGRAM REQUIREMENTS

The **Cosmetology** curriculum is designed to comply with the standards of the Mississippi State Board of Cosmetology and the requirement for 1500 contact hours for students. Students are required to receive 230 hours of theory (a minimum of six hours per week throughout the entire period of instruction, conducted in a separate classroom by a licensed instructor), 1200 hours of supervised skill preparation and clinic work, and 70 hours assigned at the instructor's discretion as needs of individual students dictate. Successful completion of the program entitles students to a Cosmetology Certificate and qualifies them for licensing examinations as cosmetologists, estheticians, manicurists, conducted by the Mississippi State Board of Cosmetology. A total of 46 semester credit hours (sch) are included in the Cosmetology program.

The curriculum for Cosmetology is based upon data as collected from curricula guides, state board documents, input from business, and a revision team. The listing of tasks within the laws, rules, and regulations of the Mississippi State Board of Cosmetology serves as the baseline data for the development of this curriculum. The task list used in this curriculum is based upon the following assumptions:

1. In all areas, appropriate theory, safety, and support instruction will be provided for each task. It is essential that all instruction has included use of the appropriate equipment needed to accomplish certain tasks. It is also assumed that each student has received instruction to locate and use current reference materials from publications which present manufacturers' recommended or required specifications and procedures for doing the various tasks.
2. The individual program should have written and detailed evaluation standards for each task covered in the curriculum. Learning progress of students should be monitored and evaluated against these stated standards. A system should be in place which informs all students of their progress throughout the program.
3. It is recognized that individual courses will differ across technical programs. The development of appropriate learning activities and tests will be the responsibility of the individual program.
4. These standards require that tasks contained in the list be included in the program to validate that the program is meeting the needs of business.

PROGRAM DESCRIPTION-TEACHER TRAINING OPTION

This instructional program prepares individuals to teach others the theory and skills to care for hair, nails, and skin with emphasis on hygiene, sanitation, customer relations, and salon management. Satisfactory completion of the courses qualifies students for the Mississippi State Board of Cosmetology instructor licensing examination.

PROGRAM REQUIREMENTS

It is recommended that students complete 12 semester hours of college level education as approved by the Mississippi State Board of Cosmetology before enrolling in the Cosmetology Teacher Training Option. These hours must be completed before a student will be allowed to take the cosmetology instructor licensing examination. More information concerning these hours can be obtained from the Mississippi State Board of Cosmetology. The curriculum is designed for students who have at least two years active practical experience as a licensed cosmetologist and currently hold a valid Mississippi cosmetology license. Student instructors must have 1000 hours plus the 12 semester hours. Successful completion of the program entitles students to a Cosmetology Teacher Training certificate and, upon meeting the requirements of the Mississippi State Board of Cosmetology, qualifies them for licensing examinations as cosmetology instructors.

**Please follow the Mississippi State Board of Cosmetology rules and regulations. **

The curriculum for Cosmetology Teacher Training Option is based upon data as collected from curricula guides, state board documents, input from business, and a revision team. The listing of tasks within the laws, rules, and regulations of the Mississippi State Board of Cosmetology serves as the baseline data for the development of this curriculum. The task list used in this curriculum is based upon the following assumptions:

1. In all areas, appropriate theory, safety, and support instruction will be provided for each task. It is essential that all instruction has included use of the appropriate equipment needed to accomplish certain tasks. It is also assumed that each student has received instruction to locate and use current reference materials from publications that present manufacturers' recommended or required specifications and procedures for doing the various tasks.
2. The individual program should have written and detailed evaluation standards for each task covered in the curriculum. Learning progress of students should be monitored and evaluated against these stated standards. A system should be in place that informs all students of their progress throughout the program.
3. It is recognized that individual courses will differ across technical programs. The development of appropriate learning activities and tests will be the responsibility of the individual program.
4. These standards require that tasks contained in the list be included in the program to validate that the program is meeting the needs of business.

PROGRAM DESCRIPTION- NAIL TECHNICIAN OPTION

This instructional program prepares individuals for theory and skills to care for natural and artificial nails with emphasis on hygiene, sanitation, customer relations, and salon management. Satisfactory completion of the courses qualifies students for the Mississippi State Board of Cosmetology, Manicure/Nail Technician certification examination.

PROGRAM REQUIREMENTS

The curriculum is designed to comply with the standards of the Mississippi State Board of Cosmetology and the requirement for 350 contact hours for students. Students are required to receive 85 hours of theory and 265 hours of supervised skill preparation and clinic work. Successful completion of the program entitles students to receive a Nail Technician Certificate and qualifies them for licensing examinations conducted by the Mississippi State Board of Cosmetology. A total of 13 semester credit hours is included in the Nail Technician Option. The curriculum for Nail Technician is based upon data as collected from curricula guides, state board documents, input from business, and a revision team. The listing of tasks within the laws, rules, and regulations of the Mississippi State Board of Cosmetology serves as the baseline data for the development of this curriculum. The task list used in this curriculum is based upon the following assumptions:

1. In all areas, appropriate theory, safety, and support instruction will be provided for each task. It is essential that all instruction has included use of the appropriate equipment needed to accomplish certain tasks. It is also assumed that each student has received instruction to locate and use current reference materials from publications that present manufacturers' recommended or required specifications and procedures for doing the various tasks.

2. The individual program should have written and detailed evaluation standards for each task covered in the curriculum. Learning progress of students should be monitored and evaluated against these stated standards. A system should be in place that informs all students of their progress throughout the program.

3. It is recognized that individual courses will differ across technical programs. The development of appropriate learning activities and tests will be the responsibility of the individual program.

4. These standards require that tasks contained in the list be included in the program to validate that the program is meeting the needs of business.

PROGRAM DESCRIPTION- ESTHETICS OPTION

This instructional program prepares individuals for theory and skills for skin care with emphasis on hygiene, sanitation, customer relations, and salon management. Satisfactory completion of the courses qualifies students for the Mississippi State Board of Cosmetology, Esthetics certification examination.

PROGRAM REQUIREMENTS

The curriculum is designed to comply with the standards of the Mississippi State Board of Cosmetology and the requirement for 600 contact hours for students. Students are required to receive 100 hours of theory and 470 hours of supervised skill preparation and clinic work and 30 hours unassigned/open to include theory and/or skill/practical and needed. Successful completion of the program entitles students to receive an Esthetics Technician Certificate and qualifies them for licensing examinations conducted by the Mississippi State Board of Cosmetology. A total of 21 semester credit hours is included in the Nail Technician Option. The curriculum for Esthetics Technician is based upon data as collected from curricula guides, state board documents, input from business, and a revision team. The listing of tasks within the laws, rules, and regulations of the Mississippi State Board of Cosmetology serves as the baseline data for the development of this curriculum. The task list used in this curriculum is based upon the following assumptions:

1. In all areas, appropriate theory, safety, and support instruction will be provided for each task. It is essential that all instruction has included use of the appropriate equipment needed to accomplish certain tasks. It is also assumed that each student has received instruction to locate and use current reference materials from publications that present manufacturers' recommended or required specifications and procedures for doing the various tasks.

2. The individual program should have written and detailed evaluation standards for each task covered in the curriculum. Learning progress of students should be monitored and evaluated against these stated standards. A system should be in place that informs all students of their progress throughout the program.

3. It is recognized that individual courses will differ across technical programs. The development of appropriate learning activities and tests will be the responsibility of the individual program.

4. These standards require that tasks contained in the list be included in the program to validate that the program is meeting the needs of business.

SUGGESTED COURSE SEQUENCE-COSMETOLOGY OPTION

Technical Certificate Required Courses

Course Number	Course Name	Semester Credit Hours	SCH Breakdown		Total Contact Hours	Contact Hour Breakdown		Certification Information
			Lecture	Clinical		Lecture	Clinical	Certification Name
COV 1123	Cosmetology Orientation	3	2	3	75			
COV 1244	Cosmetology Science I	4	3	6	135			
COV 1255	Cosmetology Science II	5	3	6	135			
COV 1264	Cosmetology Science III	4	2	3	75			
COV 1426	Hair Care I	6	2	12	210			
COV 1435	Hair Care II	5	2	9	210			
COV 1443	Hair Care III	3	2	9	135			
COV 1522	Nail Care I	2	1	3	60			
COV 1532	Nail Care II	2	1	3	60			
COV 1542	Nail Care III	2	0	6	90			
COV 1622	Skin Care I	2	1	3	60			
COV 1632	Skin Care II	2	1	3	60			
COV 1642	Skin Care III	2	0	6	90			
COV 1722	Salon Business I	2	1	3	60			
COV 1732	Salon Business II	2	1	3	60			
	Total	**46**			**1515**			

NOTE: The ratio of Clinical hours to lecture hours for Cosmetology is 3 to 1. This program requires a minimum of 850 minutes per semester hour.

SUGGESTED COURSE SEQUENCE-TEACHER TRAINING OPTION

Advanced Certification Required Courses

| Course Number | Course Name | Semester Credit Hours | SCH Breakdown | | Total Contact Hours | Contact Hour Breakdown | | Certification Information |
			Lecture	Clinical		Lecture	Clinical	Certification Name
COV 2815	Cosmetology Teacher Training I	5	2	9	165			
COV 2825	Cosmetology Teacher Training II	5	2	9	165			
COV 2835	Cosmetology Teacher Training III	5	2	9	165			
COV 2845	Cosmetology Teacher Training IV	5	2	9	165			
COV 2855	Cosmetology Teacher Training V	5	2	9	165			
COV 2866	Cosmetology Teacher Training VI	6	2	12	210			
	Total	**31**			**1035**			

Student instructors must have 1000 hours plus the 12 semester hours. Successful completion of the program entitles students to a Cosmetology Teacher Training certificate and, upon meeting the requirements of the Mississippi State Board of Cosmetology, qualifies them for licensing examinations as cosmetology instructors.

The 1000 hour option is designed for students who hold a valid Mississippi cosmetology license. Six

(12) hours must be acquired in one of the following subjects:
- **(1) Communication**
- **(2) Business Law**
- **(3) English**
- **(4) Psychology**
- **(5) Sociology**
- **(6) Mathematics**
- **(7) Computer**
- **(8) Safety and First Aid**
- **(9) Any other Methodology course, with Board Approval**

It is recommended that students complete 12 semester hours of college level education as approved by the Mississippi State Board of Cosmetology before enrolling in the Cosmetology Teacher Training Option. These hours must be completed before a student will be allowed to take the cosmetology instructor licensing examination. More information concerning these hours can be obtained from the Mississippi State Board of Cosmetology.

NOTE: The ratio of Clinical hours to lecture hours for the Cosmetology Teacher Training Option is 3 to 1.

SUGGESTED COURSE SEQUENCE-NAIL TECHNICIAN OPTION

Technical Certificate Required Courses

Course Number	Course Name	Semester Credit Hours	SCH Breakdown		Total Contact Hours	Contact Hour Breakdown		Certification Information
			Lecture	Clinical		Lecture	Clinical	Certification Name
COV 1123	Cosmetology Orientation	3	2	3	75			
COV 1244	Cosmetology Science I	4	3	3	135			
COV 1522	Nail Care I	2	1	3	60			
COV 1532	Nail Care II	2	1	3	60			
COV 1722	Salon Business I	2	1	3	60			
	Total	**13**			**375**			

Note: The ratio of Clinical hours to lecture hours for the Nail Technician Option is 3 to 1

SUGGESTED COURSE SEQUENCE- ESTHETICS OPTION

Technical Certificate Required Courses

Course Number	Course Name	Semester Credit Hours	SCH Breakdown		Total Contact Hours	Contact Hour Breakdown		Certification Information
			Lecture	Clinical		Lecture	Clinical	Certification Name
COV 1123	Cosmetology Orientation	3	2	3	75			
COV 1245	Cosmetology Science I	5	3	6	135			
COV 1255	Cosmetology Science II	5	3	6	135			
COV 1622	Skin Care I	2	1	3	60			
COV 1632	Skin Care II	2	1	3	60			
COV 1642	Skin Care III	2	0	6	90			
COV 1722	Salon Business I	2	1	3	60			
	Total	**21**			**615**			

Note: The Esthetics Option has been reviewed and approved for 21 semester credit hours by the Mississippi State Board of Cosmetology. Those seeking to apply for this program must seek approval from the Mississippi State Board of Cosmetology prior to seeking approval from the Mississippi Community College Board. Please see the state board of Cosmetology website for the most current program requirements. https://www.msbc.ms.gov/

General Education Core Courses – Cosmetology

To receive the Associate of Applied Science Degree, a student must complete all of the required coursework found in the Career Certificate option, Technical Certificate option and a minimum of 15 semester hours of General Education Core. The courses in the General Education Core may be spaced out over the entire length of the program so that students complete some academic and Career Technical courses each semester or provided primarily within the last semester. Each community college will specify the actual courses that are required to meet the General Education Core Requirements for the Associate of Applied Science Degree at their college. The Southern Association of Colleges and Schools (SACS) Commission on Colleges Standard 2.7.3 from the Principles of Accreditation: Foundations for Quality Enhancement describes the general education core.

Section 2.7.3   In each undergraduate degree program, the institution requires the successful completion of a general education component at the collegiate level that (1) is substantial component of each undergraduate degree, (2) ensures breadth of knowledge, and (3) is based on a coherent rationale. For degree completion in associate programs, the component constitutes a minimum of 15 semester hours or the equivalent. These credit hours are to be drawn from and include at least one course from the following areas: humanities/fine arts, social/behavioral sciences, and natural science/mathematics. The courses do not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession.

General Education Courses

Course Number	Course Name	Semester Credit Hours	SCH Breakdown		Total Contact Hours	Contact Hour Breakdown		Certification Information
			Lecture	Clinical		Lecture	Clinical	Certification Name
	Humanities/Fine Arts	3						
	Social /Behavioral Science	3						
	Natural Science/ Mathematics	3						
	Academic electives per local college requirement	6						
	TOTAL	**15**						

COSMETOLOGY SCIENCE CLUSTER

Course Number and Name: COV 1123   Cosmetology Orientation

Description: This course will cover the history, career opportunity, life skills, professional image, Mississippi Cosmetology laws, rules and regulations and communicating for success in the cosmetology industry. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
3	2	3	75

Prerequisite: None

Student Learning Outcomes:

1. Participate in lifelong learning to stay current with trends, technology, and techniques pertaining to the cosmetology industry.

    a. Describe the origins of the cosmetology industry.
    b. Name some of the pioneers of modern cosmetology and discuss their roles in its development.
    c. Describe the advancements made in cosmetology during the nineteenth and twentieth century's.
    d. List the career opportunities available to a licensed cosmetologist.
    e. Consult with clients to determine their needs and preferences.
    f. List the principles that contribute to personal and professional success.
    g. Explain the concept of self-management.
    h. Interact effectively with coworkers as part of a team.
    i. Create a personal mission statement.
    j. Explain how to set long- and short-term goals.
    k. Discuss the most effective ways to manage time.
    l. Describe good study habits.

2. Use appropriate methods to ensure personal health and well-being.
    a. Define ethics.
    b. List the characteristics of a healthy, positive attitude.
    c. Explain the concept of wellness as it relates to image.
    d. List the basic habits of daily personal hygiene.
    e. Explain the concept of dressing for success.
    f. Describe methods for reducing stress.
    g. Identify the basic principles of sound nutrition and exercise.
    h. Demonstrate ways to improve posture, both standing and sitting
    i. Demonstrate an understanding of ergonomic principles and ergonomically correct postures and   .
       movement

3. Take the necessary steps to develop and retain clients.

    a. Explain the basic processes of effective communication.
    b. Assess a client's needs based on the "total look" concept.
    c. conduct a successful client consultation.
    d. Handle delicate communication with clients.
    e. Build open lines of communication with coworkers

and salon managers.
4. Demonstrate the ability to explain the laws, rules, and regulations controlling and regulating cosmetology in Mississippi.
   a. Explain the laws and rules and regulations for the operation of a salon.
   b. Explain the State Board of Cosmetology requirements for examination for cosmetologists.
   c. Explain the sanitation regulations concerning the operation of a salon.
   d. Explain the requirements for conducting business in Mississippi as a salon employee and employer.
   e. Identify fees and examination requirements.
      f. List sanitation and safety requirements

Course Number and Name: COV 1244   Cosmetology Science I

Description: This course consists of the study of bacteriology, sterilization, and sanitation. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
4	3	3	135

Prerequisite: Instructor approved

Student Learning Outcomes:

1. Explain the performance of services in a safe environment and take measures to prevent the spread of infectious and contagious diseases.

      a. Describe the types and classifications of bacteria.
      b. Define hepatitis and AIDS, and explain how they are transmitted.
      c. Describe vegetable and animal parasites that may be seen in the salon.
      d. Describe the different types of disinfectants and how they are used.
      e. Describe how to safely sanitize and disinfect various salon tools and surfaces.
      f. Explain the differences among sterilization, disinfection, and sanitation.
      g. Demonstrate Universal Precautions and the responsibilities of a salon professional.
      h. Explain State Laws and Rules on sanitation.

Course Number and Name: COV 1255   Cosmetology Science II

Description: This course consists of the study of anatomy and physiology. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
5	3	6	135

Prerequisite: Cosmetology Science I (COV 1245)

Student Learning Outcomes:

1. Demonstrate basic skin and hair care services, manicures, and pedicures.
   a. Explain the importance of anatomy and physiology to the cosmetology profession.
   b. Describe cells, their structure, and their reproduction.
   c. Define tissue and identify the types of tissues found in the body.
   d. List the 10 main body systems and explain their basic functions including:
      (1) Skeletal System
      (2) Muscular System
      (3) Nervous System
      (4) Circulatory System
      (5) Endocrine System
      (6) Digestive System
      (7) Excretory System
      (8) Respiratory System
      (9) Integumentary System
      (10) Reproduction System

Course Number and Name: COV 1264   Cosmetology Science III

Description: This course consists of the application and demonstration of chemistry and electricity. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
4	2	6	75

Prerequisite: Cosmetology Science II (COV 1255)

Student Learning Outcomes**:**

    1. Identify and apply chemistry principles to cosmetology services.
        a. Explain the difference between organic and inorganic chemistry.
        b. Discuss the different forms of matter: elements, compounds, and mixtures.
        c. Interpret pH and the pH scale.
        d. Describe oxidation and reduction (redox) reactions.
        e. Compare terms related to cosmetology chemistry.

    2. Identify and apply electricity principles to cosmetology services.
        a. Discuss the nature of electricity and the two types of electric current.
        b. Define the four types of electrotherapy and their uses.
        c. Explain electromagnetic radiation and the visible spectrum of light.
        d. List the five types of light therapy and their benefits.
        e. Explain and demonstrate safety precautions. (Ongoing)

Course Number and Name: COV 1426   Hair Care I

Description:	This course consist of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing and conditioning, hair cutting; hairstyling; braiding and braid extension; wigs and hair enhancements; chemical texture-services and hair coloring. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws rules, and regulations involved in cosmetology practices and safety precautions associated with each.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
6	2	12	210

Prerequisite: None

Student Learning Outcomes:
1. Explain and describe both the physical and microscopic
   properties of the hair and scalp including professional hair treatments.
   - a. Name and describe the structures of the hair root.
   - b. List and describe the three layers of the hair shaft.
   - c. Describe the three types of side bonds in the cortex.
   - d. List the factors that should be considered in a hair analysis.
   - e. Describe the process of hair growth.
   - f. Discuss the different types of hair loss and their causes.
   - g. Describe the various options for hair loss treatment.
   - h. Discuss hair and scalp disorders commonly seen in the salon and school, and know which can be treated there.
   - I Apply safety precautions (ongoing)

2. Adapt, and execute a hairstyle that is both suitable and desirable to the client.
   - a. List the five elements of hair design.
   - b. List the five principles of hair design.
   - c. Identify different facial shapes.
   - d. Discuss how to design hairstyles to enhance or camouflage facial features.
   - e. Explain design considerations for men.
   - f. Apply safety precautions. (MSBC Rules 7.4 A; 7.6 A, B, E; 7.8 A)

3. Explain the chemistry of shampoos, rinses, and conditioners, consulting with clients to determine their needs and preferences.
   - a. Explain pH and its importance in shampoo selection.
   - b. Explain the role of surfactants in shampoo.
   - c. Discuss the uses and benefits of various types of shampoos and conditioners
   - d. Explain proper scalp manipulations as part of a shampoo service.
   - e. Explain proper shampooing and conditioning procedures.
   - f. Describe general hair and scalp treatments.
   - g. Apply safety precautions.

4. Determine the client's needs and preferences and to provide a haircut.
   - a. Explain reference points on the head form and understand their role in haircutting.
   - b. Define angles, elevations, and guidelines.
   - c. List the factors involved in a successful client consultation.
   - d. Explain the safe and proper use of the various tools of haircutting.
   - e. Apply mastery of the four basic haircuts.
   - f. Apply mastery of other haircutting techniques.

g. Apply safety precautions.(MSBC Rules 7.3 D;7.4 A; 7.8 C; 7.10 A;7.14 B)

5. Provide styling and finishing techniques to complete a hairstyle to the satisfaction of the client.
    a. Discuss the techniques of wet hairstyling:
        (1) finger waving
        (2) pin curling
        (3) roller setting
        (4) hair wrapping
    b. Introduce mastery of various blow-dry styling techniques.
    c. Introduce the proper use of thermal irons.
    d. Introduce various thermal iron manipulations and techniques, and explain how they are used.
    e. Explain the three types of hair pressing.
    f. Apply the procedures involved in soft, medium, and hard pressing.
    g. Explain three basic techniques of styling long hair.
    h. Apply safety precautions. (MSBC Rules 7.4 A; 7.6 A, B, E; 7.8 A)

6. Apply relaxers, permanent waves, hair color, and lighteners.
    a. Explain and demonstrate chemical texture services.
        (1) basic perm wrapping procedures
        (2) chemical straightening
        (3) soft curl perm
    b. Explain and demonstrate the application techniques for hair coloring services.
        (1) temporary colors
        (2) semi/demi permanent colors
        (3) permanent colors
        (4) lighteners
    c. Apply safety precautions. (MSBC Rules 7.4 A; 7.6 A, B, E; 7.8 A)

Course Number and Name: COV 1435   Hair Care II

Description: This course consists of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extensions; wigs and hair enhancements; chemical texture services; and hair coloring. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
5	2	9	210

Prerequisite: Hair Care I (COV 1426)

Student Learning Outcomes:

1.   Explain and describe both the physical and microscopic properties of the hair and scalp including professional hair treatments.
   - a. Identify the structures of the hair root.
   - b. Identify the three layers of the hair shaft.
   - c. Identify and understand the three types of side bonds in the cortex.
   - d. Identify the factors that should be considered in a hair analysis.
   - e. Describe phases of hair growth.
   - f. Identify the different types of hair loss and their causes.
   - g. Identify the various options for hair loss treatment.
   - h. Recognize hair and scalp disorders commonly seen in the salon and school, and know which disorders can be treated there.
   - i. Apply safety precautions. (Ongoing)

2.   Adapt, and execute a hairstyle that is both suitable and desirable to the client.
   - a. Demonstrate the five elements of hair design.
   - b. Demonstrate the five principles of hair design.
   - c. Identify different facial shapes.
   - d. Demonstrate how to design hairstyles to enhance or camouflage facial features.
   - e. Demonstrate design considerations for men.
   - d. Apply safety precautions. (MSBC Rules 7.4 A; 7.6 A, B, E; 7.8 A)

3.   Apply the chemistry of shampoos, rinses, and conditioners, consulting with clients to determine their needs and preferences.
   - a. Discuss pH and its importance in shampoo selection.
   - b. Discuss the role of surfactants in shampoo.
   - c. Select the uses and benefits of various types of shampoos and conditioners.
   - d. Demonstrate proper scalp manipulations as part of a shampoo service.
   - e. Demonstrate proper shampooing and conditioning procedures.
   - f. Perform general hair and scalp treatments.
   - g. Apply safety precautions. (MSBC Rules 7.4 A; 7.5; 7.6)

4   Determine the client's needs and preferences and to provide a haircut according to the client's needs.

   - a. Identify reference points on the head form and understand their role in haircutting.
   - b. Recognize angles, elevations, and guidelines.
   - c. Demonstrate the factors involved in a successful client consultation.
   - d. Demonstrate the safe and proper use of the various tools of haircutting.

<ol type="e" start="5">
Demonstrate mastery of the four basic haircuts.
Demonstrate mastery of other haircutting techniques.
Apply safety precautions. (ongoing)

5. Demonstrate the ability to provide styling and finishing to hairstyle to the satisfaction of the client

<ol type="a">
Demonstrate the techniques of wet hairstyling:

(1) finger waving
(2) pin curling
(3) roller setting
(4) hair wrapping

Demonstrate mastery of various blow-dry styling techniques.
Demonstrate the proper use of thermal tools.
Demonstrate various thermal tool manipulations and techniques, and explain how they are used.
Describe and demonstrate the procedures involved in soft, medium, and hard pressing.
Demonstrate three basic techniques of styling long hair.
Apply safety precautions. (ongoing)

6. Demonstrate applications of styling wigs, hairpieces, and braids.

<ol type="a">
Demonstrate a client consultation with respect to hair braiding.
Demonstrate how to prepare the hair for braiding.
Demonstrate the procedures for the invisible braid, rope braid, and fishtail braid.
Demonstrate the procedures for single braids, with and without extensions.
Demonstrate the procedures for cornrowing, with and without extensions.
Apply safety precautions. (ongoing)

4. Develop the principles of changing the hair structure using chemical hair texturizers.

<ol type="a">
List the factors of a hair analysis for chemical texture services.
Explain the physical and chemical actions that take place during permanent waving.
List and describe the various types of permanent waving solutions.
Demonstrate basic and specialty wrapping procedures, such as straight set, curvature wrap, brick lay wrap, weave wrap, double tool wrap, and spiral wrap.
Demonstrate the procedure for chemical hair relaxing.
Demonstrate the basic procedure for a soft curl permanent.
Apply safety precautions. (ongoing)

5. Develop and demonstrate a color service in accordance with a client's needs or expectations.

<ol type="a">
Identify the principles of color theory and relate them to hair color.
Explain level and tone and their role in formulating hair color.
List the four basic categories of hair color, explain their chemical effect on the hair, and 36 Postsecondary Cosmetology give examples of their use.
Explain the action of hair lighteners.
Demonstrate the application techniques for:
temporary colors

          (1)   semi/demi-permanent colors
          (2)   permanent colors
          (3)   lighteners
  g. Demonstrate special effects hair coloring techniques.
  h. Apply safety precautions. (ongoing)

6. Develop the ability to identify, use, and care of wigs and hair enhancements.
    a. List the elements of a client consultation for wig services.
    b. Explain the differences between human hair and synthetic wigs.
    c. Describe the two basic categories of wigs.
    d. Demonstrate the procedure for taking wig measurements.
    e. Demonstrate the procedure for putting on a wig.
    f. Describe the various types of hairpieces and their uses.
    g. Explain the various methods of attaching extensions.
    h. Demonstrate the maintenance of wigs and hair enhancements.
    i. Apply safety precautions. (ongoing)

Course Number and Name: COV 1443   Hair Care III

Description: This course consists of the practical applications of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extensions; hair enhancements; chemical texture services; and hair coloring. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
3	0	9	135

Prerequisite: Hair Care II (COV 1426)

Student Learning Outcomes:

1. Recognize both the physical and microscopic properties of the hair and scalp including professional hair treatments.
   - a. Identify the structures of the hair root.
   - b. Identify the three layers of the hair shaft.
   - c. Identify the three types of side bonds in the cortex.
   - d. Recognize the factors that should be considered in a hair analysis.
   - e. Recognize phases of hair growth.
   - f. Discuss the different types of hair loss and their causes.
   - g. Describe the various options for hair loss treatment.
   - h. Recognize hair and scalp disorders commonly seen in the salon and school, and know which can be treated there.
   - i. Apply safety precautions. (ongoing)

2. Explain and describe how to adapt, and execute a hairstyle that is both suitable and desirable to the client.
   - a. Perform the five elements of hair design.
   - b. Perform the five principles of hair design.
   - c. Identify hairstyles for different facial shapes.
   - d. Review how to design hairstyles to enhance or camouflage facial features.
   - e. Perform design considerations for men.
   - f. Apply safety precautions. (ongoing) [MSB 7.4A;7.6A,B,E,7.8A]

3. Explain and describe the chemistry of shampoos, rinses, and conditioners, consulting with clients to determine their needs and preferences.
   - a. Evaluate the pH and its importance in shampoo selection.
   - b. Recognize the role of surfactants in shampoo.
   - c. Review the uses and benefits of various types of shampoos and conditioners.
   - d. Perform proper scalp manipulations as part of a shampoo service.
   - e. Perform proper shampooing and conditioning procedures.
   - f. Review general hair and scalp treatments.
   - g. Apply safety precautions. (ongoing) [MSB 7.4 A;7.5;7.6]

4. Consult with clients to determine their needs and preferences; provide an advanced haircut according to the client's needs.
   - a. Demonstrate reference points on the head form and understand their role in haircutting.
   - b. Identify angles, elevations, and guidelines.
   - c. Review the factors involved in a successful client consultation.
   - d. Review the safe and proper use of the various tools of haircutting. [MCB 7.3 D; 7.4 A 7.8 A,C, D 7.10 A 7.13]

e. Perform mastery of the four basic haircuts.

f. Perform mastery of other haircutting techniques.

g. Apply safety precautions. (ongoing)

5. Consult and provide styling and finishing techniques to complete a hairstyle to the satisfaction of the client.

a. Demonstrate the techniques of wet hairstyling:
- (1) finger waving
- (2) pin curling
- (3) roller setting
- (4) hair wrapping

b. Demonstrate mastery of various blow-dry styling techniques.

c. Demonstrate the proper use of thermal tools.

d. Demonstrate various thermal tool manipulations and techniques, and explain how they are used.

e. Describe and demonstrate the procedures involved in soft, medium, and hard pressing.

g. Demonstrate three basic techniques of styling long hair.

h. Apply safety precautions. (ongoing) (MSB 7.3; 10 A)

6. Demonstrate applications of styling wigs, hairpieces, and braids.

a. Perform a client consultation with respect to hair braiding.

b. Review how to prepare the hair for braiding.

c. Perform the procedures for the invisible braid, rope braid, and fishtail braid.

d. Perform the procedures for single braids, with and without extensions.

e. Perform the procedures for cornrowing, with and without extensions.

f. Demonstrate maintenance and care of wigs, hairpieces, and enhancements.

g. Apply safety precautions. (ongoing) (MSB 7.4 A, 7.6 A,B,E)

7. Demonstrate the ability to change the hair structure using chemical hair texturizers.

a. Review the factors of a hair analysis for chemical texture services.

b. Review the physical and chemical actions that take place during permanent waving.

c. Demonstrate the various types of permanent waving solutions.

d. Review basic and specialty wrapping procedures: straight set, curvature wrap, bricklay wrap, weave wrap, double tool wrap, and spiral wrap.

e. Describe the procedure for chemical hair relaxing.

f. Review the basic procedure for a soft curl permanent.

g. Apply safety precautions. (ongoing) (MSB 7.4 A;7.6 A, B, E, 7.8 A)

8. Demonstrate color services in accordance with a client's needs or expectations.

a. Review the principles of color theory and relate them to hair color.

b. Identify level and tone and their role in formulating hair color.

c. Review the four basic categories of hair color, explain their chemical effect on the hair, and give examples of their use.

d. Demonstrate the action of hair lighteners.

e. Perform the application techniques for:
- (1) temporary colors
- (2) semi-permanent colors
- (3) permanent colors
- (4) lighteners

f. Perform special effects hair coloring techniques.

g. Apply safety precautions. (ongoing) (MSB 7.4 A;7.6 A, B, E, 7.8 A)

9. Identify, use and care of wigs and hair enhancements

a. List the elements of a client consultation for wig services
b. Explain the differences between human hair and synthetic wigs.
c. Describe the two basic categories of wigs
d. Demonstrate the procedure for taking wig measurements
e. Demonstrate the procedure for putting on a wig.
f. Describe the various types of hairpieces and their uses
g. Explain the various methods of attaching extensions.
h. Demonstrate the maintenance of wigs and hair enhancements.
i. Apply safety precautions. (ongoing) (MSB 7.4 A;7.6 A, B, E, 7.8 A)

Course Number and Name: COV 1522   Nail Care I

Description: This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
2	1	3	60

Prerequisite: None

Student Learning Outcomes:

1. Introduce nail services for a safe environment, and take measures to prevent the spread of infectious and contagious diseases. (MSB 7.1)
   a. Introduce, define, and identify the structure and composition of nails.
   b. Introduce, define, and identify how nails grow.
   c. Introduce, define, and identify the various disorders and irregularities of nails.
   d. Introduce, define, and identify diseases of the nails that should not be treated in the salon.

2. Introduce basic manicure and pedicure procedures, and take measures to prevent the spread of infectious and contagious diseases. (MSB7.11)
   a. Introduce, define, and identify the abilities that make a good nail technician.
   b. Introduce, define, and identify the proper use of implements, cosmetics, and materials used in manicuring and pedicuring.
   c. Introduce, define, and identify the five basic nail shapes.
   d. Introduce, define, and identify massage techniques used when giving:
      (1) a manicure
      (2) a pedicure
   e. Introduce, define, and identify a plain manicure.
   f. Introduce, define, and identify a plain pedicure.
   g. Apply the sanitary and safety precautions that should be observed when performing a manicure and pedicure. (ongoing)

3. Introduce basic procedures for artificial nail services. (MSB 7.15)
   a. Introduce, define, and identify the preservice and postservice steps of an artificial nail procedure.
   b. Introduce, define, and identify the chemistry of acrylic nails.
   c. Introduce, define, and identify the basic procedures for applying:
      (1) tips
      (2) wraps
      (3) acrylic nails
      (4) gels
   d. Apply the safety precautions that must be followed when applying artificial nails. (ongoing)

Course Number and Name: COV 1532   Nail Care II

Description: This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
2	1	3	60

Prerequisite: Nail Care I (COV 1522)

Student Learning Outcomes:

1. Identify nail services for a safe environment, and take measures to prevent the spread of infectious and contagious diseases. (MSB 7.11)
    a. List and describe the structure and composition of nails.
    b. Explain how nails grow.
    c. List and describe the various disorders and irregularities of nails.
    d. Apply the sanitary and safety precautions.(ongoing)

2. Identify basic manicure and pedicure procedures, and take measures to prevent the spread of infectious and contagious diseases. (MSB 7.9)

    a. List the abilities that make a good nail technician.
    b. Identify the proper use of implements, cosmetics, and materials used in manicuring and pedicuring.
    c. Identify the five basic nail shapes.
    d. Identify and apply massage techniques used when giving:
        (1) a manicure
        (2) a pedicure
    e. Identify and apply a plain manicure procedure.
    f. Identify and apply a plain pedicure procedure.
    g. Apply the sanitary and safety precautions that should be observed when performing a manicure and pedicure.(ongoing)

3. Demonstrate basic procedures for artificial nail services. (MSB 7.14)
    e. Apply the preservice and postservice steps of an artificial nail procedure.
    f. List the basic procedures for applying:
        (1) tips
        (2) wraps
        (3) acrylic nails
        (4) gels
    g. Identify the chemistry of acrylic nails.
    h. Apply the safety precautions that must be followed when applying artificial nails.
    (ongoing)

Course Number and Name: COV 1542   Nail Care III

Description: This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
2	0	6	90

Prerequisite: Nail Care II (1532)

Student Learning Outcomes:

1. Conduct nail services in a safe environment, and take measures to prevent the spread of infectious and contagious diseases. [MSB 7.11]
    a. Recognize diseases of the nails that should not be treated in the salon.

2. Independently demonstrate manicure and pedicure procedures, and take measures to prevent the spread of infectious and contagious diseases. [MSB 7.11]
    a. Demonstrate the proper use of implements, cosmetics, and materials used in manicuring and pedicuring.
    b. Demonstrate massage techniques used when giving:
       (1) a manicure
       (2) a pedicure
    c. Demonstrate a plain manicure.
    d. Demonstrate a plain pedicure.
    e. Apply the sanitary and safety precautions that should be observed when performing a manicure and pedicure. (ongoing)

3. Demonstrate procedures for artificial nail services. [MSB 7.15]
    a. Demonstrate the preservice and postservice steps of an artificial nail procedure.
    b. Demonstrate the basic procedures for applying:
       (1) tips
       (2) wraps
       (3) acrylic nails
       (4) gels
    c. Apply the safety precautions that must be followed when applying artificial nails.
     (ongoing)

Course Number and Name: COV 1622   Skin Care I

Description: This course consists of the introduction to basic skin care services including anatomy of skin, disorders of skin, hair removal, facial makeup. Included are classroom theory and Clinical practices as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
2	1	3	60

Prerequisite: None

Student Learning Outcomes:

1. Explain basic skin care services.
    a. Describe the structure and composition of the skin.
    b. Define important terms relating to skin disorders.
    c. Apply safety precautions. (ongoing)

2. Explain hair removal services. [MSB 7.14A-C; MSB 7.15 F]
    a. List the three methods of hair removal.
    b. Describe the techniques involved in hair removal.
    c. Apply safety precautions. (ongoing)

3. Explain basic facial care. [MSB 7.15]
    a. List and describe the five main categories of professional skin care products.
    b. Define the different skin types and skin conditions.
    c. Identify the various types of massage movements.
    d. List and describe the different types of electrical current used in facial treatments.
    e. Write the procedure for a basic facial.
    f. Apply safety precautions. (ongoing)

4. Explain and apply appropriate cosmetics to enhance a client's appearance. [MSB 7.15]
    a. Describe the different types of cosmetics and their uses.
    b. Describe the basic makeup procedure.
    c. List the different facial types.
    d. Apply safety measures to be followed during makeup application. (ongoing)

Course Number and Name: COV 1632   Skin Care II

Description: This course consists of intermediate skin care services including anatomy of skin, disorders of skin, hair removal, facials, facial makeup. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, and regulations involved in cosmetology practices and safety precautions associated with each.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
2	1	3	60

Prerequisite: Skin Care (COV 1622)

Student Learning Outcomes:

1. Describe intermediate skin care services.
    a. Discuss the structure and composition of the skin.
    b. List the functions of the skin.
    c. Describe the aging process and the factors that influence aging of the skin.
    d. Describe which skin disorders may be handled in the salon and which should be referred to a physician
    e. Appy safety precautions (ongoing) [MSB 7.15]

2. Identify hair removal services.
    a. Describe the elements of a client consultation for hair removal.
    b. Explain the conditions that contraindicate hair removal in the salon.
    c. Explain the three methods of permanent hair removal.
    d. Explain the techniques involved in temporary hair removal.
    e. Apply safety precautions. (ongoing) [MSB 7.15]

3. Identify intermediate facial care.
    a. Explain the different skin types and skin conditions.
    b. Define the various types of massage movements and their physiological effects.
    c. Identify the different types of electrical current used in facial treatments.
    d. Explain the procedure for an intermediate facial.
    e. Apply safety precautions. (ongoing) [MSB 7.15]

4. Demonstrate consultations and applications of appropriate cosmetics to enhance a client's appearance.
    a. Identify the different types of cosmetics and their uses.
    b. Demonstrate an intermediate makeup procedure. [MSB 7.15]
    c. Identify different facial types, and explain procedures for intermediate corrective makeup.
    d. Demonstrate the application and removal of artificial lashes.
    e. Apply safety measures to be followed during makeup application. (ongoing) [MSB 7.15]

Course Number and Name: COV 1642   Skin Care III

Description: This course consists of advanced skin care services including anatomy of skin, disorders of skin, hair removal, facials, and facial makeup. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
2	0	6	90

Prerequisite: Skin Care II (COV 1632)

Student Learning Outcomes:

1. Apply advanced skin care services.
   a. Describe the functions of the skin.
   b. Describe the aging process and the factors that influence aging of the skin.
   c. Define important terms relating to skin disorders.
   d. Identify which skin disorders may be handled in the salon and which should be referred to a physician.
   e. Demonstrate the ability to follow safety precautions.
   f. Apply safety precautions. (ongoing) [MSB 7.15]

2. Perform advanced hair removal services. [MSB 7.14]
   a. Demonstrate a client consultation for hair removal.
   b. Identify the conditions that contraindicate hair removal in the salon.
   c. Demonstrate three methods of hair removal.
   d. Perform a temporary hair removal.
   e. Demonstrate the ability to follow safety precautions.
   f. Apply safety precautions. (ongoing) [MSB 7.15]

3. Provide advanced facial care.
   a. Classify the different skin types and skin conditions.
   b. Perform the various types of massage movements and explain their physiological effects.
   c. Perform facial treatments using the different electrical currents.
   d. Demonstrate the procedure for an advanced facial. [MSB 7.8 G]
   e. Demonstrate the ability to follow safety precautions.
   f. Apply safety precautions. (ongoing) [MSB 7.15]

4. Provide a consultation and application of appropriate cosmetics to enhance a client's appearance.
   a. Demonstrate the use of the different types of cosmetics. [MSB 7.15]
   b. Demonstrate an understanding of cosmetic color theory.
   c. Describe and demonstrate makeup procedures for any occasion.
   d. Demonstrate procedure for advanced corrective makeup.
   e. Perform the application and removal of artificial lashes.
   f. Demonstrate the ability to follow safety precautions.
   g. Apply safety precautions. (ongoing)

Course Number and Name: COV 1722   Salon Business I

Description: This course prepares students to operate a successful salon. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions. (MSB 5.18 1)

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
2	1	3	60

Prerequisite: None

Student Learning Outcomes:

1. List procedures for operating a successful salon.
> a. List the two ways in which a student may go into business for himself or herself.
> b. List the factors to consider when opening a salon.
> c. Name the types of ownership under which a salon may operate.
> d. Discuss the importance of keeping accurate business records.
> e. Maintain business records on client development, income, and expenses.
> f. Manage product supply for salon use and retail sales.

2. Demonstrate the steps involved in preparing for employment.
> a. Discuss the essentials of becoming test-wise.
> b. List the different types of salon businesses.
> c. Explain how to explore the job market and research potential employers.

3. List the qualities that help new employees succeed in a cosmetology profession.
> a. List the habits of a good salon team player.
> b. Describe three different ways in which salon professionals are compensated.
> c. List the principles of selling products and services in the salon.
> d. List the most effective ways to build a client base.
> e. Manage time to provide efficient client services.
> f. Market professional salon products.

Course Number and Name: COV 1732 Salon Business II

Description: This course prepares students to operate a successful salon and seek employment. Included are classroom theory and Clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. (MSB 5.18 1)

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
2	1	3	60

Prerequisite: Salon Business I (COV 1722)

Student Learning Outcomes:

1. Explain the procedures to operate a successful salon.
   a. Explain the importance of keeping accurate business records.
   b. Discuss the importance of the reception area to a salon's success.
   c. Demonstrate good salon telephone techniques.
   d. List the most effective forms of salon advertising.
   e. Consult with clients to determine their needs and preferences.
   f. Interact effectively with coworkers as part of a team.
   g. Manage time to provide efficient client service.
   h. Take necessary steps to develop and retain clients.
   i. Market professional salon products.
   j. Manage product supply for salon use and retail sales.
   k. Participate in lifelong learning to stay current with trends, technology, and techniques pertaining to the cosmetology industry.

2. Explain the steps involved in preparing for employment.
   a. Describe the different types of salon businesses.
   b. Write an achievement-oriented resume and prepare an employment portfolio.
   c. Be prepared to complete an effective employment interview.

3. Describe the qualities that help new employees succeed in a cosmetology profession.
   a. Explain the function of a job description.
   b. Create a personal budget.
   c. List the most effective ways to build a client base.
   d. Interact effectively with coworkers as part of a team.
   e. Take the necessary steps to develop and retain clients.
   f. Market professional salon products.

Course Number and Name: COV 2815 Cosmetology Teacher Training I

Description: Instruction will be given in developing appropriate communication skills, effective use of visual aids, identification of various teaching styles, and practical application of cosmetology instruction. (MSB 5.18 D)

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
5	2	9	165

Prerequisite: Students must have at least two years of active practical experience as a licensed Cosmetologist and currently hold a valid Mississippi cosmetology license.

Student Learning Outcomes:

1. Develop and demonstrate the appropriate communication skills needed for cosmetology instruction. (MSB 5.18 D)
   - a. Demonstrate the ability to speak clearly (see State Board requirements for language). (MSB 5.16 B 5)
   - b. Develop an understanding of appropriate word choices.
   - c. Develop the ability to maintain good eye contact.
   - d. Develop the ability to obtain and maintain student interest.
   - e. Demonstrate the use of professional terminology.
   - f. Demonstrate the ability to provide concise explanations to questions which may arise in a typical cosmetology school setting.
   - g. Demonstrate the ability to communicate the ability to give necessary information.
   - h. Develop the ability to create and follow lesson plans.
   - i. Develop the ability to use visual aids to promote learning.

2. Understand the various aspects of the student learning process. (MSB 5.18 D)
   - a. Recognize when the student is ready to learn.
   - b. Develop the ability to stimulate student learning.
   - c. Understand and demonstrate the ability to connect theory and practical application.
   - d. Understand the multiple instructional levels of students.
   - e. Develop the ability to convey the importance of materials to students.
   - f. Identify students' accomplishment.

3. Identify and demonstrate various teaching styles. (MSB 5.18 D)
   - a. Discuss the characteristics of an influential instructor.
   - b. Discuss the characteristics of a dynamic instructor.
   - c. Discuss the characteristics of an unassertive instructor.
   - d. Discuss the characteristics of an authoritarian instructor.
   - e. Discuss the characteristics of and recognize the strengths and weaknesses of teaching styles.

4. Demonstrate practical cosmetology instruction, level one. (MSB 5.18 D)
   - a. Demonstrate the correct procedure for hair shaping instruction.
   - b. Demonstrate the correct procedure for wet hairstyling instruction.
   - c. Demonstrate the correct procedure for permanent waving instruction.

5. Identify and demonstrate ethics in teaching and evaluation. (MSB 5.18 D)
   - a. Review Code of Ethics Standards for Mississippi Educators.
   - b. Develop a classroom code of ethics for teacher and students.
   - c. Review copyright laws regarding educational use.

6. Identify and demonstrate effective classroom management techniques and strategies. (MSB 5.18 D)

    a. Understand how to personalize relationships and learning in the classroom.

    b. Discuss the challenges of changing classroom practices.

    c. Simulate developing positive relationships between and among students and teachers.

    d. Emphasize personalized student-centered learning.

    e. Establish clear norms, boundaries, and procedures.

    f. Provide high expectations and high personalized support.

Course Name and Number   COV 2825   Cosmetology Teacher Training II

Description: Instruction will be given in developing appropriate communication skills, effective use of visual aids, identification of various teaching styles, and practical application of cosmetology instruction.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
5	2	9	165

Prerequisite: Cosmetology Teacher Training I (COV 2816) and consent of the instructor.

Student Learning Outcomes:

1. Develop and demonstrate instructional methods. (MSB 5.18 D)
      a. Demonstrate the lecture method.
      b. Demonstrate the interacting lecture method.
      c. Demonstrate the discussion method.
      d. Demonstrate the group project method.
      e. Demonstrate the demonstrative practices method.

2. Develop visual aids to be used in a cosmetology setting. (MSB 5.18 D)
      a. Recognize the characteristics of effective visual aids.
      b. Develop projection aids.
      c. Develop display aids.
      d. Develop three-dimensional aids.
      e. Develop duplication and printed aids.

3. Develop effective cosmetology evaluations (MSB 5.18 D)
      a. Develop a multiple choice question evaluation.
      b. Develop a matching exercise evaluation.
      c. Develop a true and false question evaluation.
      d. Develop an essay question evaluation.
      e. Develop a performance evaluation.

4. Demonstrate practical cosmetology instruction, level two. (MSB 5.18 D)
      a. Demonstrate the correct procedures for the instruction of chemical hair relaxing and
        soft curl permanents.
      b. Demonstrate the correct procedures for the instruction of the artistry of artificial hair.
      c. Demonstrate the correct procedure for finger waving instruction.

5. Identify and demonstrate ethics in teaching and evaluation. (MSB 5.18 D)
      a. Review Code of Ethics Standards for Mississippi Educators.
      b. Develop a classroom code of ethics for teacher and students.
      c. Review copyright laws regarding educational use.

6. Identify and demonstrate effective classroom management techniques and strategies.
      a. Understand how to personalize relationships and learning in the classroom.
      b. Discuss the challenges of changing classroom practices.
      c. Simulate developing positive relationships between and among students and teachers.

d. Emphasize personalized student-centered learning.

e. Establish clear norms, boundaries, and procedures.

f. Provide high expectations and high personalized support.

Course Number and Name: COV 2835   Cosmetology Teacher Training III

Description: Instruction will be given in development of appropriate lesson plans and practical application of cosmetology instruction.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
5	2	9	165

Prerequisite: Cosmetology Teacher Training I, Cosmetology Teacher Training II I (COV 2816, COV 2826) and consent of the instructor.

Student Learning Outcomes:

1. Acquire the knowledge necessary to develop appropriate cosmetology lesson plans. (MSB 5.18 D)
        a. Identify correct procedures for developing a lesson plan.
        b. Research appropriate reference materials.

2. Demonstrate the ability to develop appropriate cosmetology lesson plans. (MSB 5.18 D)
        a. Develop outline.
        b. Develop objectives.
        c. Identify and gather necessary implements, equipment's, and supplies.
        d. Identify and gather necessary teaching aides
        e. Identify teaching facility
        f. Identify time allotment.
        g. Identify prior student assignment.
        h. Identify and gather educator's references.
        i. Develop the presentation of materials.
        j. Develop student assignments.
        k. Develop a summary of materials taught.
        l. Develop an evaluation on materials taught.

3. Demonstrate practical cosmetology instruction, level three. (MSB 5.18 D)
        a. Demonstrate the correct procedure for thermal hairstyling instruction
        b. Demonstrate the correct procedure for hair coloring and bleaching instruction.
        c. Demonstrate the correct procedure for thermal hair straightening instruction.

4. Identify and demonstrate ethics in teaching and evaluation. (MSB 5.18 D)
        a. Review Code of Ethics Standards for Mississippi Educators.
        b. Develop a classroom code of ethics for teacher and students.
        c. Review copyright laws regarding educational use.

5. Identify and demonstrate effective classroom management techniques and strategies. (MSB 5.18 D)
        a. Understand how to personalize relationships and learning in the classroom.
        b. Discuss the challenges of changing classroom practices.
        c. Simulate developing positive relationships between and among students and teachers.
        d. Emphasize personalized student-centered learning.
        e. Establish clear norms, boundaries, and procedures.
        f. Provide high expectations and high personalized support.

Course Number and Name: COV 2845 Cosmetology Teacher Training IV

Description: Instruction will be given in classroom management techniques; cosmetology laws, rules, and regulations; and practical application of cosmetology instruction

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
5	2	9	165

Prerequisite: Cosmetology Teacher Training. I, II, III (COV 2816, COV 2826, COV2836) and consent of the instructor.

Student Learning Outcomes:

1. Demonstrate effective classroom management techniques. (MSB 5.18 D)
   a. Establish an effective physical environment.
   b. Successfully complete the administrative duties associated with individual cosmetology environments.

2. Demonstrate the ability to explain the laws, rules, and regulations controlling and regulating cosmetology in Mississippi and surrounding states. (MSB 5.18 D)
   a. Explain the laws, rules, and regulations for the operation of a salon.
   b. Explain the State Board of Cosmetology requirements for examination for cosmetologists.
   c. Explain the sanitation regulations concerning the operation of a salon.
   d. Explain the requirements for conducting business in Mississippi as a salon employee and employer.
   e. Identify fees and examination requirements.
   f. List sanitation and safety requirements.

3. Demonstrate practical cosmetology instruction, level four. (MSB 5.18 D)
   a. Demonstrate the correct procedure for manicuring and pedicuring instruction.
   b. Demonstrate the correct procedure for facial instruction.
   c. Demonstrate the correct procedure for sculptured nails instruction.
   d. Demonstrate the correct procedure for facial makeup instruction.

4. Identify and demonstrate ethics in teaching and evaluation. (MSB 5.18 D)
   a. Review Code of Ethics Standards for Mississippi Educators.
   b. Develop a classroom code of ethics for teacher and students.
   c. Review copyright laws regarding educational use.

5. Identify and demonstrate effective classroom management techniques and strategies. (MSB 5.18 D)
   a. Understand how to personalize relationships and learning in the classroom.
   b. Discuss the challenges of changing classroom practices.
   c. Simulate developing positive relationships between and among students and teachers.
   d. Emphasize personalized student-centered learning.
   e. Establish clear norms, boundaries, and procedures.
   f. Provide high expectations and high personalized support.

Course Number and Name: COV 2855   Cosmetology Teacher Training V

Description: Instruction will be given in classroom management techniques; cosmetology laws, rules, and regulations; and practical application of cosmetology instruction

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
5	2	9	165

Prerequisite: Completion of COV 2816, COV 2826, COV 2836, COV 2846 and consent of instructor.

Student Learning Outcomes:

1. Utilize a written plan that details the activities to be completed. (MSB 5.18 D)
      a. Perform written occupational objectives.

2. Assess accomplishment of objectives. (MSB 5.18 D)
      a. Prepare weekly written assessment of accomplishment of objectives.
      b. Present/mail weekly written reports of activities performed and objectives accomplished to the instructor.
      c. Mail final Procedure Checklist to the instructor (Company Supervisor)

3. Demonstrate practical cosmetology instruction, level five. (MSB 5.18 D)
      a. Demonstrate the correct procedure for manicuring and pedicuring instruction.
      b. Demonstrate the correct procedure for facial instruction.
      c. Demonstrate the correct procedure for sculptured nails instruction.
      d. Demonstrate the correct procedure for facial makeup instruction.

4. Identify and demonstrate ethics in teaching and evaluation. (MSB 5.18 D)
      a. Review Code of Ethics Standards for Mississippi Educators.
      b. Develop a classroom code of ethics for teacher and students.
      c. Review copyright laws regarding educational use.

5. Identify and demonstrate effective classroom management techniques and strategies. (MSB 5.18 D)
      a. Understand how to personalize relationships and learning in the classroom.
      b. Discuss the challenges of changing classroom practices.
      c. Simulate developing positive relationships between and among students and teachers.
      d. Emphasize personalized student-centered learning.
      e. Establish clear norms, boundaries, and procedures.
      f. Provide high expectations and high personalized support.

Course Number and Name: COV 2866   Cosmetology Teacher Training VI

Description: Instruction will be given in classroom management techniques; cosmetology laws, rules, and regulations; and practical application of cosmetology instruction

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
6	2	12	210

Prerequisite: Completion of COV 2816, COV 2826, COV 2836, COV 2846 COV 2857 and consent of instructor

Student Learning Outcomes:

1. Utilize a written plan that details the activities to be completed. (MSB 5.18 D)
     a. Perform written occupational objectives.
2. Assess accomplishment of objectives.
     a. Prepare weekly written assessment of accomplishment of objectives.
     b. Present/mail weekly written reports of activities performed and objectives accomplished to the instructor.
     c. Mail final Procedure Checklist to the instructor (Company Supervisor).

3. Demonstrate practical cosmetology instruction, level six. (MSB 5.18 D)
     a. Demonstrate the correct procedure for manicuring and pedicuring instruction.
     b. Demonstrate the correct procedure for facial instruction.
     c. Demonstrate the correct procedure for sculptured nails instruction.
     d. Demonstrate the correct procedure for facial makeup instruction.

4. Identify and demonstrate ethics in teaching and evaluation. (MSB 5.18 D)
     a. Review Code of Ethics Standards for Mississippi Educators.
     b. Develop a classroom code of ethics for teacher and students.
     c. Review copyright laws regarding educational use.

5. Identify and demonstrate effective classroom management techniques and strategies. (MSB 5.18 D)
     a. Understand how to personalize relationships and learning in the classroom.
     b. Discuss the challenges of changing classroom practices.
     c. Simulate developing positive relationships between and among students and teachers.
     d. Emphasize personalized student-centered learning.
     e. Establish clear norms, boundaries, and procedures.
     f. Provide high expectations and high personalized support.

Course Number and Name: COV 295 (1-6)   Brush Up Hours in Cosmetology

Description: This course is designed to provide students with brush up hours necessary to qualify students to take the state licensure examination. . The instructor and student work closely together to select topics and establish criteria for completion of the project.

Hour Breakdown:

Semester Credit Hours	Lecture	Clinical	Contact Hours
1	0	3	45
2	0	6	90
3	0	9	135
4	0	12	180
5	0	15	225
6	0	18	270

Prerequisite:

Student Learning Outcomes:

1. Develop a written plan that details the activities and projects to be completed.
2. Establish criteria to determine successful completion of the plan.
3. Use and follow the plan for completion.

Appendix A: Required Tools and Equipment List

<u>**CAPITALIZED ITEMS**</u>
1. Time clock (1)
2. Dryers (12)
3. Facial chair, complete with stool (1 per 20 students)
4. Dust-proof cabinets (5) or dry sanitizers
5. Work stations with chairs and mirrors (20) (add 1 for every student over 30)
6. Mannequins (7)
7. Manicure tables, complete (1per 10 students)
8. Cold wave equipment (set of 4 dozen assorted rods)
9. Thinning shears (1)
10. Liquid sanitizer container (1 per student)
11. Container for antiseptic solution (per manicure table)
12. Work tables- 3'X6' (6)
13. Environmentally safe manicure tables (1 per student)
14. Manicure chairs (2 per student)

RECOMMENDED TOOLS AND EQUIPMENT

<u>**NON-CAPTIALIZED ITEMS**</u>
1. Computers (5)
2. Printers (2)
3. Dryer (12)
4. Containers (for soiled towels) 4
5. Trash can, large covered (2)
6. Bulletin Board (1)
7. Enamel Board- 3'X12' (1)
8. Reference library (State Board of Cosmetology approved) (1)
9. First aid kit (1)
10. Fire extinguisher (10)
11. Facial vaporizers (1)
12. Pulverized spray (mister) (1)
13. High Frequency apparatuses (1)
14. Heating mask (1)
15. Heating mitts (1 pair)
16. Infra-red lamps (1)
17. Ultra-violet lamps (1)
18. Wood lamps (1)
19. Footed magnifying lamps (1)
20. Electric wax heater (1)
21. Utility tables (6)
22. Cabinet, record cards (2)
23. Lavatory, hot and cold water (2)
24. Nail curing light (1)
25. Air brush (1)
26. Thermal Hair Straighteners, Comb
    a. Combs (8)
    b. Stove (8) if combs are not electric
    c. Curling iron (no larger than size G)
27. Classroom Chairs (20)
    Other equipment items can be added when deemed appropriate by the community college industry craft committee or by industry/business training requirements

28. Cabinet for client records

Note: All required tools and equipment can be found at the Mississippi Cosmetology board website.
http://www.msbc.state.ms.us/msbc/Cosmetology.nsf/Home?OpenPage

RECOMMENDED INSTRUCTIONAL AIDS

It is recommended that instructors have access to the following items:
1. Cart, AV (for overhead projector) (1)
2. Cart, AV (for TV-VCR) (1)
3. Computer with operating software with multimedia kit (1)
4. Projector, overhead (1)
5. TV-VCR (1)
6. Video out (microcomputer to TV monitor) (1)
   Other equipment items can be added when deemed appropriate by the community college industry craft committee or by industry/business training requirements

Appendix B: Curriculum Definitions and Terms

- Course Name – A common name that will be used by all community colleges in reporting students

- Course Abbreviation – A common abbreviation that will be used by all community and junior colleges in reporting students

- Classification – Courses may be classified as the following:
    - Career Certificate Required Course – A required course for all students completing a career certificate.
    - Technical Certificate Required Course – A required course for all students completing a technical certificate.
    - Technical Elective – Elective courses that are available for colleges to offer to students.

- Description – A short narrative that includes the major purpose(s) of the course

- Prerequisites – A listing of any courses that must be taken prior to or on enrollment in the course

- Corequisites – A listing of courses that may be taken while enrolled in the course

- Student Learning Outcomes – A listing of the student outcomes (major concepts and performances) that will enable students to demonstrate mastery of these competencies

The following guidelines were used in developing the program(s) in this document and should be considered in compiling and revising coursesA and daily lesson plans at the local level:

- The content of the courses in this document reflects approximately 75% of the time allocated to each course. The remaining 25% of each course should be developed at the local district level and may reflect the following:
    - Additional competencies and objectives within the course related to topics not found in the state framework, including activities related to specific needs of industries in the community college district
    - Activities that develop a higher level of mastery on the existing competencies and suggested objectives
    - Activities and instruction related to new technologies and concepts that were not prevalent at the time the current framework was developed or revised
    - Activities that include integration of academic and career–technical skills and course work, school-to-work transition activities, and articulation of secondary and postsecondary career–technical programs
    - Individualized learning activities, including work-site learning activities, to better prepare individuals in the courses for their chosen occupational areas

Sequencing of the course within a program is left to the discretion of the local college. Naturally, foundation courses related to topics such as safety, tool and equipment usage, and other fundamental skills should be taught first. Other courses related to specific skill areas and related academics, however, may be sequenced to

- take advantage of seasonal and climatic conditions, resources located outside of the school, and other factors. Programs that offer an Associate of Applied Science Degree must include all of the required Career Certificate courses, Technical Certificate courses AND a minimum of 15 semester hours of General Education Core Courses. The courses in the General Education Core may be spaced out over the entire length of the program so that students complete some academic and Career Technical courses each semester. Each community college specifies the actual courses that are

required to meet the General Education Core Requirements for the Associate of Applied Science Degree at their college.

• In order to provide flexibility within the districts, individual courses within a framework may be customized by doing the following:

o Adding new student learning outcomes to complement the existing competencies and suggested objectives in the program framework

o Revising or extending the student learning outcomes

o Adjusting the semester credit hours of a course to be up 1 hour or down 1 hour (after informing the Mississippi Community College Board [MCCB] of the change)

Appendix C: Course Crosswalk:

<table>
<tr><td colspan="6">Course Crosswalk
Cosmetology
CIP: 12.0401 Cosmetology Science Cluster
CIP: 12.0413 Cosmetology Science (Teacher Training
CIP: 12.0410 Nail Technician
CIP 12.0409 Aesthetician/Esthetician and Skin Care Specialist</td></tr>
<tr><td colspan="6">Note: Courses that have been added or changed in the 2017 curriculum are highlighted.</td></tr>
<tr><td colspan="3">Existing</td><td colspan="3">Revised</td></tr>
<tr><td colspan="3">2011 MS Curriculum Framework</td><td colspan="3">2017 MS Curriculum Framework</td></tr>
<tr><td>Course Number</td><td>Course Title</td><td>Hours</td><td>Course Number</td><td>Course Title</td><td>Hours</td></tr>
<tr><td>COV 1122</td><td>Cosmetology Orientation</td><td>2</td><td>COV 1123</td><td>Cosmetology Orientation</td><td>3</td></tr>
<tr><td>COV 1245</td><td>Cosmetology Science I</td><td>5</td><td>COV 1245</td><td>Cosmetology Science I</td><td>5</td></tr>
<tr><td>COV 1255</td><td>Cosmetology Science II</td><td>5</td><td>COV 1255</td><td>Cosmetology Science II</td><td>5</td></tr>
<tr><td>COV 1263</td><td>Cosmetology Science III</td><td>3</td><td>COV 1263</td><td>Cosmetology Science III</td><td>3</td></tr>
<tr><td>COV 1426</td><td>Hair Care I</td><td>6</td><td>COV 1426</td><td>Hair Care I</td><td>6</td></tr>
<tr><td>COV 1436</td><td>Hair Care II</td><td>6</td><td>COV 1436</td><td>Hair Care II</td><td>6</td></tr>
<tr><td>COV 1443</td><td>Hair Care III</td><td>3</td><td>COV 1443</td><td>Hair Care III</td><td>3</td></tr>
<tr><td>COV 1522</td><td>Nail Care I</td><td>2</td><td>COV 1522</td><td>Nail Care I</td><td>2</td></tr>
<tr><td>COV 1532</td><td>Nail Care II</td><td>2</td><td>COV 1532</td><td>Nail Care II</td><td>2</td></tr>
<tr><td>COV 1542</td><td>Nail Care III</td><td>2</td><td>COV 1542</td><td>Nail Care III</td><td>2</td></tr>
<tr><td>COV 1622</td><td>Skin Care I</td><td>2</td><td>COV 1622</td><td>Skin Care I</td><td>2</td></tr>
<tr><td>COV 1632</td><td>Skin Care II</td><td>2</td><td>COV 1632</td><td>Skin Care II</td><td>2</td></tr>
<tr><td>COV 1642</td><td>Skin Care III</td><td>2</td><td>COV 1642</td><td>Skin Care III</td><td>2</td></tr>
<tr><td>COV 1722</td><td>Salon Business I</td><td>2</td><td>COV 1722</td><td>Salon Business I</td><td>2</td></tr>
<tr><td>COV 1732</td><td>Salon Business II</td><td>2</td><td>COV 1732</td><td>Salon Business II</td><td>2</td></tr>
<tr><td>COV 2816</td><td>Cosmetology Teacher Training I</td><td>6</td><td>COV 2816</td><td>Cosmetology Teacher Training I</td><td>6</td></tr>
<tr><td>COV 2826</td><td>Cosmetology Teacher Training II</td><td>6</td><td>COV 2826</td><td>Cosmetology Teacher Training II</td><td>6</td></tr>
<tr><td>COV 2836</td><td>Cosmetology Teacher Training III</td><td>6</td><td>COV 2836</td><td>Cosmetology Teacher Training III</td><td>6</td></tr>
<tr><td>COV 2846</td><td>Cosmetology Teacher Training VI</td><td>6</td><td>COV 2846</td><td>Cosmetology Teacher Training VI</td><td>6</td></tr>
<tr><td>COV 2846</td><td>Cosmetology Internship I</td><td>7</td><td>COV 2857</td><td>Cosmetology Teacher Training V</td><td>7</td></tr>
<tr><td>COV 2927</td><td>Cosmetology Internship II</td><td>7</td><td>COV 2867</td><td>Cosmetology Teacher VI</td><td>7</td></tr>
<tr><td>COV 2937</td><td>Cosmetology Internship III</td><td>7</td><td>COV 2877</td><td>Cosmetology Teacher Training VII</td><td>7</td></tr>
<tr><td>COV 2947</td><td>Cosmetology Internship IV</td><td>7</td><td>COV 2887</td><td>Cosmetology Training VIII</td><td>7</td></tr>
<tr><td></td><td></td><td></td><td>COV 295 (1-6)</td><td>Brush Up Hours in Cosmetology</td><td>1-6</td></tr>
</table>

<table>
<tr><td colspan="6" align="center">Course Crosswalk
Cosmetology
CIP: 12.0401 Cosmetology Science Cluster
CIP: 12.0413 Cosmetology Science (Teacher Training
CIP: 12.0410 Nail Technician
CIP 12.0409 Aesthetician/Esthetician and Skin Care Specialist</td></tr>
</table>

Note: Courses that have been added or changed in the 2020 curriculum are highlighted.					
Existing			**Revised**		
2017 MS Curriculum Framework			**2020 MS Curriculum Framework**		
Course Number	**Course Title**	**Hours**	**Course Number**	**Course Title**	**Hours**
COV 1123	Cosmetology Orientation	3	COV 1123	Cosmetology Orientation	3
COV 1245	Cosmetology Science I	5	COV 1245	Cosmetology Science I	5
COV 1255	Cosmetology Science II	5	COV 1255	Cosmetology Science II	5
COV 1263	Cosmetology Science III	3	COV 1263	Cosmetology Science III	3
COV 1426	Hair Care I	6	COV 1426	Hair Care I	6
COV 1436	Hair Care II	6	COV 1436	Hair Care II	6
COV 1443	Hair Care III	3	COV 1443	Hair Care III	3
COV 1522	Nail Care I	2	COV 1522	Nail Care I	2
COV 1532	Nail Care II	2	COV 1532	Nail Care II	2
COV 1542	Nail Care III	2	COV 1542	Nail Care III	2
COV 1622	Skin Care I	2	COV 1622	Skin Care I	2
COV 1632	Skin Care II	2	COV 1632	Skin Care II	2
COV 1642	Skin Care III	2	COV 1642	Skin Care III	2
COV 1722	Salon Business I	2	COV 1722	Salon Business I	2
COV 1732	Salon Business II	2	COV 1732	Salon Business II	2
COV 2816	Cosmetology Teacher Training I	6	COV 2815	Cosmetology Teacher Training I	**5**
COV 2826	Cosmetology Teacher Training II	6	COV 2825	Cosmetology Teacher Training II	5
COV 2836	Cosmetology Teacher Training III	6	COV 2835	Cosmetology Teacher Training III	5
COV 2846	Cosmetology Teacher Training VI	6	COV 2845	Cosmetology Teacher Training VI	5
COV 2857	Cosmetology Teacher Training V	7	COV 2855	Cosmetology Teacher Training V	5
COV 2867	Cosmetology Teacher VI	7	COV 2866	Cosmetology Teacher VI	6
COV 2877	Cosmetology Teacher Training VII	7			
COV 2887	Cosmetology Training VIII	7			
COV 295 (1-6)	Brush Up Hours in Cosmetology	1-6	COV 295 (1-6)	Brush Up Hours in Cosmetology	1-6

Appendix D: Recommended Textbook List

Recommended Cosmetology Textbook Lists Program CIP: 12.0401 Cosmetology/ Cosmetologist, General Program CIP: 12.0413- Cosmetology Instructor Training Program CIP: 12.0410 Nail Technician CIP 12.0409 Aesthetician/Esthetician and Skin Care Specialist		
Title	**Author**	**ISBN**
MILADY Esthetics Fundamentals	Joel Gerson	ISBN-13:978-1-111-30689-2