

**Houston Community College System
Cosmetology CSME 1453
Chemical Reformation**

Instructor: Michele Snelson

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Central Campus # (713) 718-6199 Office hours by appt. 4:00pm-4:30pm.

Mon. & Thurs.

Room #115 CRN # 15417

CSME 1453 CHEMICAL REFORMATION

2 Lecture, 8 Lab. Hours (160 contact hours)

This class meets M-R 1:30-4:00 (days) at Central

Course Description:

This course is a presentation of the theory and practice of chemical reformation. Topics include terminology, application, and workplace competencies related to chemical reformation. This course is a 2 lecture and 8 lab hours (160 contact). Students will receive 4 semester credit hours upon successful completion of the course.

Pre-requisites: CSME 1401, CSME 1405

Course Focus:

This class focuses on the chemical reformation of hair and the chemistry of the products used to relax and reform overly curly hair as well as the use of chemical waving products to curl the hair. Special attention is given to the safe use of the products used in chemical hair services.

Text and References:

Salon Fundamentals Textbook and Workbook Pivot Point International

The Scientific Approach to Perm Design Pivot Point International

Milady's Standard Cosmetology Web Tutor on Web CT

Milady's Online Licensing (slimline access code-valid for 1 year)

Milady's Standard Cosmetology Exam Review (ISBN) 1418025372

Lab Requirements: Students enrolled in this course are expected to participate fully in and complete the lab exercises assigned to them. They are to read and follow instructions carefully especially in relation to safety and sanitation precautions. **Failure to complete lab assignments will result in a reduction of semester grade.**

Dress Code: Students in the cosmetology operators program are expected to be self-motivated individuals and to stay on task at all times. Students must be dressed professionally and appropriately in accordance with the department dress code and must

wear a lab coat at all times. **Students that are not dressed in the proper uniform will result in a reduction of semester grade.**

Students with Disabilities: The Disability Support Services (DSS) Office assists students with physical, learning or emotional disabilities in developing independence and self-reliance. Services include adaptive equipment and reasonable accommodations for admissions assistance, testing, academic advising, registration and classroom instruction.

Students with special needs or disabilities which may affect their to succeed in college classes or participate in college/ programs/activities, should contact the Disabilities Support Services (DDD) located at each college. Academic accommodations will be

Course Competencies:

This course is designed to assist the student in obtaining the following competencies:

- a. Exhibit the ability and speed to wrap and process a permanent wave.(SCANS)
 1. Section, block and wrap hair for specialized design perms.
 2. Apply specialized techniques for perm designs using graduated and uniform forms.
 3. Apply permanent wave solutions to normal, tinted, bleached and problem hair.
 4. Prepare and protect the client, self and others, and perform basic physical and chemical cold waving processes in a safe and sanitary manner.
 5. Maintain records of materials used and results obtained in servicing clients. (SCANS)
- b. Describe the purposes and products available to physically and chemically relax and straighten hair
- c. Utilize appropriate processes and procedures in chemical hair relaxing.(SCANS)
 1. Identify the various types of chemical hair relaxer and describe their application.
 2. Perform an analysis of the patron's hair.(SCANS)
 3. Demonstrate the skill to perform a chemical relaxer application and a reform curl.
 4. Apply neutralizer.
- d. Describe and practice safe relaxing and straightening techniques.(SCANS)

Performance Objectives:

- A. Given the proper instructions, demonstration by instructor and guidelines, the student will section, block, wrap and process the chemical wave projects assigned in compliance with course competencies goals A1-A5. Performance will be satisfactory if the chemical wave project is consistent with the guidelines and instructions given and within the specified time frame for completion.
- B. Given the proper instruction, demonstration by instructor and guidelines, the student will identify and explain the processes, products, and chemicals used to relax overly curly hair, including safety precautions and product information, hair and scalp analysis and maintain client records; in compliance with course

competencies B-D. Performance will be satisfactory if the assigned projects are completed consistent with the guidelines and within the specified time frame.

ASSESSMENT OF STUDENT COMPETENCIES:

- A. Practical examination
- B. Written Examinations
- C. Weekly progress achievement charts
- D. Individual or group class projects
- E. Situational observation by instructor (i.e. attendance, ethics Conduct, and attitudes).

GRADE DETERMINATION:

Unit Exams	25%
Skill Objectives	25%
Special Assignments	10%
Mid Semester	10%
Attendance	10%
Professionalism	10%
Final Exam	10%

GRADE RANGE:

90-100	A
80-89	B
70-79	C
60-69	D

Below 60, student will repeat the course.

Course Requirements: Students will be assessed a grade based on the following criteria:

- A. Practical examinations
- B. Written examinations
- C. Weekly progress achievements charts
- D. Individual class project/Chemical Reformation notebook
- E. Situational observation by instructor (i.e. attendance, ethics, professionalism, conduct, and attitude).
- F. Students will be required to prepare a notebook of daily lessons and projects.
- G. Unit exams will be done at the end of each unit of the textbook.

SCHOLASTIC DISHONESTY AND CLASSROOM CONDUCT:

Students are expected to conduct themselves with honor and integrity in fulfilling the course requirements. **Any student found cheating on a test, plagiarizing or in collusion will receive an "F" for the assignment and the course and will be dropped**

from the program. See student handbook for college policy on academic dishonesty and disciplinary problems. **This level of development and success; any student that is disruptive or disrespectful will be dismissed from the program. Students on the client floor are expected to conduct themselves in a professional manner. Loud boisterous conduct or refusing to serve a client will constitute grounds for dismissal from the program.**

Make-up policy for missed assignments or test:

There will be no make-up for missed unit exams. Make-up for a missed mid-term or final test will be permitted **only if the student informs the instructor in advance. The student must make arrangements to take the missed test no later than 3 days after the original test date. It should be understood that the make-up test would not be the same as the test given to the rest of the student body.**

Course Content: This class focuses on the chemical reformation of hair and the chemistry of the products used to relax and reform overly curly hair as well as the use of chemical waving products to curl the hair. Special attention is given to the safe use of the products used in chemical hair services.

Course Calendar with Due Dates for Assignments and Testing

See attached course calendar