Hill College
112 Lamar Drive
Hillsboro, Texas 76645

Course Syllabus

Course Prefix and Number       Course Title
CSME 1453    Chemical Reformation and related Theory

Hill College is committed to the principal of equal opportunity in education and employment. The college does not discriminate against individuals on the basis of age, race, color, religion, sex, national origin, disability, or veteran status in the administration of its educational programs, activities, or employment policies.

Catalog Description:
CSME1453  Chemical Reformation and Related Theory
The student will identify terminology related to hair design; demonstrate the proper techniques related to hair design; and exhibit workplace competencies in hair design.

End-of-Course Outcomes: Identify terminology related to chemical reformation; demonstrate the proper application and exhibit workplace competencies related to chemical reformation.

Lecture Hours:   2   Lab Hours:   8   Semester Credit Hours: 4

Pre/co-requisites: CSME1401 Orientation to Cosmetology

Introduction and Purpose:
The student will identify terminology related to chemical reformation hair; demonstrate the proper techniques related to chemical reformation; and exhibit workplace competencies in chemical reformation.

Instructional Materials
Lecture Materials:
The Cosmetology Act, General Rules and Regulations including Sanitary Rulings
Texas Cosmetology Commission, Fifth Edition Operator Practical Exam Guidelines
Workbook: Milady’s Standard Practical Workbook ed.2004
Milady’s Standard Theory Workbook ed.2004
On Line access code for computer testing.

Supplies:
paper, pens, kit articles assembled from list provided at registration.
Course Objectives/Student Learning Outcomes

These learning outcomes and course objectives will include the student demonstrating competence in the following areas.

1) Lecture Objectives
   The student will exhibit workplace competencies related to the chemical reformation and related theory and demonstrate professional skills.

2) Practical Application
   Practical applications are required by Texas Department of Licensing and Regulations. These are indicated by the monthly recap sheet.

Methods of Instruction

This course will be taught using the traditional lecture with question and answer period. Audio-visual materials and computer based technology will be used when appropriate. Practical applications will be demonstrated and students will repeat procedures.

Methods of Evaluation

When the students exhibits all the objectives set by learning and practical objectives set by the Texas Department of Licensing and Regulations, meets the required skills set by scans, foundation skills and workplace competencies, receives a minimum of 70% set by the grading system then the student will meet the minimum requirements to complete and pass this course.

Grading Systems

1. Major Exams (4) 20%
2. Minor Exams/Quizzes/Homework (4) 20%
3. Additional Reports or Projects (project sheet) 40%
4. Final Exam (including Assessment Instrument) 20%

Course Outline

Class Policies

Regular attendance at all class meetings is expected. The student handbook and the cosmetology rules and regulations will be followed and also enforced.
Disabilities/ADA:
In accordance with the requirements of the Americans with Disabilities Act (ADA) and the regulations published by the United States Department of Justice 28 C.F.R. 35.107(a), Hill College’s designated ADA coordinator, Debra Hargrove, Vice President, Human Resources and Organizational Development, shall be responsible for coordinating the College’s efforts to comply with and carry out its responsibilities under ADA. Students with disabilities requiring physical, classroom, or testing accommodations should contact Salley Schmid, Director of Counseling, at (254) 659-7651 or sschmid@hillcollege.edu.

Outcome Inventory

Purpose Statement
The purpose of Hill College is defined in the Texas Education Code, Section 130.003 and shall be to provide:

1. Technical programs up to two years in length leading to associate degrees or certificates;
2. Occupational programs leading directly to employment in semi skilled and skilled occupations;
3. Workforce development programs designed to meet local and statewide needs;
4. Such other purposes as may be prescribed by the Coordinating Board, Texas College and University System, or local governing boards, in the best interest of post-secondary education.

Scans Skills: Scans is a list of skills developed by the Department of Labor to insure students are trained on necessary skills required by the industry. Each objective listed relates to one or more of these skills standards. The translation for these standards is attached to the end of this syllabi. More information about SCANS may be found in the book “Skills and Tasks for Jobs- A SCANS report for America 2000” published by the U.S. Department of Labor. The book may be purchased from the U.S. Government Printing Office under ISBN 0-16-036177-x.

1. Effectively communicate with patrons regarding their expectations as to services they are receiving in chemical reformation.*C-1, C-3, C-4, C-5, C-6, C-7, C-11, C-12, C-13, C-14, F-1,F-2, F-3, F-5, F-6,F-8, F-9, F-10, F-11,F-13,F-15, F-16

2. Identify the terminology associated with chemical reformation.* C-3, C-5, C-6, C-7, C-11, C-15, C-16, C-18, F-1, F-2, F-3, F-5, F-6
3. Develop the manipulative skills needed to perform all practical applications of chemical reformation.* C-1, C-3, C-5 C-6, C-7, C-11, C-13, C-14, C-15, C-18, F-1, F-2, F-3, F-5, F-6, F-7, F-8, F-9, F-10, F-11

4. Organize time in relation to services required for chemical reformation.* C-1, C-3, C-4, C-5, C-6, C-7, C-11, C-18, C-19, F-1, F-2, F-3, F-5, F-6, F-8, F-9, F-9, F-10, F-11, F-13, F-15, F-16, F-17

5. Acquire, evaluate, organize and maintain proper records relating to services performed.* C-1,C-2, C-3, C-4, C-5,C-6 C-7, C-11, C-13, C-15, C-18, C-19, F-1, F-2, F-3, F-5, F-6, F-8, F-9, F-10, F-11, F-13, F-15, F-16, F-16

*See attached SCANS Occupational Assessment

Bibliography:

Milady's Standard Textbook of Cosmetology
2004 Edition
Milady Publishing

State Exam Review for Cosmetology
2000 Edition
Milady Publishing

Cosmetology Dictionary
Milady Publishing

Hair Structure and Chemistry Simplified
Douglas D. Shoon
Milady Publishing

Hair Coloring: A Hands-On Approach
Patricia Spencer
Milady Publishing

A Contemporary Approach to Permanent Waving
Mark E. Padgett
Milady Publishing

Adding It Up: Math for Your Cosmetology Career
Kathi Dunlap
Milady Publishing

Milady's Standard Textbook, Professional Barber Styling
1999 Revised Edition  
Milady Publishing

Art and Science of Nail Technology  
Second Edition  
Milady Publishing

Nail Technology State Exam Review  
Second Edition  
Milady Publishing

Milady's Professional Textbook for Professional Estheticians  
1999 Edition  
Milady Publishing

Professional Instructor for Cosmetology, Barber-Styling and Nail Technology  
Linda J. Howe  
Milady Publishing

Exam Review for Milady's Professional Instructor  
Milady Publishing

On Becoming a Cosmetology Instructor  
James K. Nighswander & A. Dan Whitley  
Milady Publishing

Creative Teacher: Instructors Guide  
Darla Del Duca  
Milady Publishing

Milady's 28 Styles  
Kenneth Young  
Milady Publishing

Milady's 28 Black Styles  
Kenneth Young  
Milady Publishing

Milady’s Haircutting: Men’s, Women’s and Children’s Cuts  
Kenneth Young  
Milady Publishing

Milady’s Hairstyling: Men’s, Women’s and Children’s Styles  
Kenneth Young  
Milady Publishing
Milady’s Black Cosmetology
Thomas Hayden & James Williams
Milady Publishing

The Multicultural Client
Salon Ovations
Milady Publishing

Corrective Hair Coloring: A Hands-On Approach
Tom Sollock
Milady Publishing

Nail Q&A
Vicki Peters
Milady Publishing

Nail Art and Design
Tammy Biggan
Milady Publishing

The Esthetician’s Guide to Working With Physicians
Susanne S. Warfield
Milady Publishing

The Professional’s Reflexology Handbook
Shelly Hess
Milady Publishing

Salons and Computers: A Starter’s Guide for Success
Gambino
Milady Publishing

Salon Client Care
J. Elaine Spear
Milady Publishing

101 Salon Promotions
Robert Oppenheim
Milady Publishing

You and Your Clients: Human Relations for Cosmetologists
Leslie Edgerton
Milady Publishing

Salon Ovations’ Public Relations for the Salon
Milady Publishing
**Cosmetology Assessment Plan Statement #1**

**Intended Outcome # 1.** Students taking Chemical Reformation and related Theory will effectively communicate with patrons regarding their expectations as to services they are receiving in chemical reformation and related terminology.

**Assessment Measures, Techniques, and Target Courses/Activities.** Students taking Chemical Reformation and related Theory will complete a final practical and written examination in which related above subjects have been embedded. Faculty will evaluate students’ performance on the embedded applications.

**Assessment Criteria/Expected Results.** At least 80 percent of students will pass on the final examination.

*See practical exam score card.

**Cosmetology Assessment Plan Statement #2**

**Intended Outcome # 2.** Students taking Chemical Reformation and related Theory will identify the terminology associated with chemical reformation

**Assessment Measures, Techniques, and Target Courses/Activities.** Students taking Chemical Reformation and related Theory will complete a final practical and written examination, in which practical and written applications related to the above have been embedded. Faculty will evaluate students’ practical and written applications in the embedded exam.
Assessment Criteria/Expected Results. At least 80 percent of students will perform each application of haircutting correctly on the final examination.

**Cosmetology Assessment Plan # 3**

**Intended Outcome #3.** Students taking Chemical Reformation and related Theory will develop a basic manipulative skill required to perform all applications required in Chemical Reformation and related theory.

**Assessment Measures, Techniques, and Target Courses/Activities.** Students taking Chemical Reformation and related Theory will complete a final practical examination, in which applications related to the above have been embedded. Faculty will evaluate students’ in the above subject in the embedded examination.

**Assessment Criteria/Expected Results.** At least 80 percent of students will perform each above application on the final examination.

**Cosmetology Assessment Plan # 4**

**Intended Outcome #4.** Students taking Chemical Reformation and related Theory will Organize time in relation to services required for chemical reformation communicate with client as to their expectation of their service.

**Assessment Measures, Techniques, and Target Courses/Activities.** Students taking Chemical Reformation and related Theory will complete a final examination, in which applications related to the above will be assessed. Faculty will evaluate students’ practical application of the above during the final practical examination.

**Assessment Criteria/Expected Results.** At least 80 percent of students will consistently perform a permanent wave on the final practical examination.

**Cosmetology Assessment Plan # 5**

**Intended Outcome # 5.** Students taking Chemical Reformation and related Theory will acquire evaluate, organize and maintain proper records relating to services performed.

**Assessment Measures, Techniques, and Target Courses/Activities.** Students taking Chemical Reformation and related Theory will complete a final practical examination, in which applications related to Chemical Reformation and related Theory have been embedded. Faculty will evaluate students’ practical application of the above subject in the embedded practical examination.

**Assessment Criteria/Expected Results.** At least 80 percent of students will perform each practical application on the final practical examination.
**Assessment Criteria/Expected Results.** At least 80 percent of students will perform each practical application of a basic manicure on the final practical examination.

The above assessments is addressed in section E of the scans. Assessment practical exam will be conducted in house using the practical exam score card attached. Assessment practical will also be assessed by TDLR Examination at the completion of 1500 hours and completion of written examination. Practical and Written statistics assessed on TDLR Web site. Assessment written test will be posted on Blackboard.