



MASTER COURSE OUTLINE

A. COSM 1115 Chemical Procedures

B. COURSE DESCRIPTION:

This course introduces basic permanent wave techniques including blocking, wrapping, and processing. Students study the effects of acid and alkaline waves and chemical compositions of solutions. Texture, elasticity, and porosity of hair are studied. Chemical hair relaxing, and curl rearrangers, are addressed as well as advanced techniques involved in permanent waving.

(4 Cr – 1 lect, 3 lab)

C. **Core Theme: Critical Thinking

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ILO 1: critical thinking (*Core Theme Goal 2*)
- ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

- Professional Preparation and Practice in Cosmetology
 - Safety, sanitation and infection control precautions
- Cosmetology Theory
 - History of chemical waving methods
 - Appropriate perm selection and process
 - Chemical hair relaxer descriptions
 - Effects of cold waving, and acid waving
 - Perm and relaxer product information
 - Neutralization process
- Cosmetology Procedures
 - Wrap rods and rod selection
 - Block and wrap procedures
 - Perm solution application

- Test curls
- Perm neutralization
- Spiral perm description and procedure
- Chemical hair relaxer and retouch procedures
- Piggyback wrap and procedure
- Bender rod technique and procedure

F. GOAL TYPE, OBJECTIVES, AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u> Students will be able to	<u>OUTCOMES</u> The student will successfully
<u>**Critical Thinking</u>	imagine and seek out a variety of possible goals, assumptions, interpretations, or perspectives which can give alternative meanings or solutions to given situations or problems.	<ol style="list-style-type: none"> 1. consult with a client to determine perm, or chemical relaxer needs. 2. demonstrate appropriate procedures.
<u>CS</u>	understand Minnesota statutes chapter 155A and rules chapter 2105.	<ol style="list-style-type: none"> 1. perform correct safety and sanitation procedures as required by Minnesota Rule 2105. 2. complete practical testing according to practical skills testing guidelines.
<u>CS</u>	understand the chemical make-up and effects of permanent wave, chemical relaxer, and re-curl products and how they affect hair.	<ol style="list-style-type: none"> 1. demonstrate an understanding of the chemical make-up and effects of permanent wave, chemical relaxer, and products and how they affect hair.
<u>CS</u>	conduct a perm service in required time.	<ol style="list-style-type: none"> 1. complete a perm service in required time. 2. complete practical testing according to practical skills testing guidelines.
<u>CS</u>	conduct a chemical relaxer service.	<ol style="list-style-type: none"> 1. complete a chemical relaxer service. 2. complete practical testing according to practical skills testing guidelines.
<u>CS</u>	understand different specialty wrapping techniques.	<ol style="list-style-type: none"> 1. complete a spiral wrap, piggy back and bender wrap on a mannequin.

G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request.

H. COURSE CODING INFORMATION:

Course Code S/Class Maximum 25; Letter Grade

Revision date: 02/15/11; 3/20/18; 11/28/23

AASC Approval date: 4/17/18; 12/11/23

*Riverland Community College Disciplines	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6

**Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

*These five MnTC Goals have been identified as Riverland Community College Disciplines.

** These five MnTC Goals have been identified as Riverland Community College Core Themes.

NOTE: The Minnesota Transfer Curriculum “10 Goal Areas of Emphasis” are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.