



**I. COURSE DESCRIPTION:**

This course is designed to provide the student with the necessary theory and practical skills related to performing a permanent wave service. Demonstrating and understanding application techniques and required procedural steps will ensure student success in one of the most profitable services offered in salons today.

**II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:**

Upon successful completion of this course, the student will demonstrate the ability to:

1. ***Understand the historical permanent waving methods and advantages of the cold waving services used today.***

Potential Elements of the Performance:

- Explain the machine age of permanent waving
- Describe the first machineless permanent wave
- Understand the term "cold wave" and how it originated in 1941

2. ***Understand the chemical composition of permanent waves, the types, and to have the ability to interpret and follow the manufacturer's directions.***

Potential Elements of the Performance:

- Describe the physical and chemical changes in the structure of the hair during a permanent wave
- Understand the difference between alkaline and acid perms and the benefits each one possess
- Identify the meaning of PH of a perm
- Interpret the manufacturer's directions

3. ***Understand the importance of the theory and practical skills involved in a scalp and hair analysis prior to a permanent wave.***

Potential Elements of the Performance:

- Prepare client
- Identify scalp condition
- Explain the following terms; hair porosity; hair texture; hair elasticity; hair density; hair length

4. ***Understand that the rod size used in permanent waving determines the type of curl you will get. Because of this,***

***choosing the correct rod is essential to get maximum results in a permanent wave.***

Potential Elements of the Performance:

- Understand the different rod sizes
- Identify and explain rod shapes
- Identify specialty rods

5. ***Understand the theory and practical procedure involved in blocking and wrapping hair around rods effectively to achieve the best results.***

Potential Elements of the Performance:

- Identify five blocking guidelines
- Demonstrate the blocking procedures
- Identify six different end paper wraps
- Demonstrate the placement of the end paper
- Explain the importance of rod selection
- Demonstrate wrapping hair around the rod
- Explain custom perm techniques
- Explain the safety precautions

6. ***Understand the theory and practical procedure for the selection and application of the permanent wave lotion safely and effectively according to manufacturer's directions.***

Potential Elements of the Performance:

- Identify the different types of perm solutions
- Prepare client
- Demonstrate the use of barrier cream
- Demonstrate the placement of cotton strip
- Select the proper permanent wave for client's hair
- Demonstrate the physical application of perm solution
- Demonstrate the use of the plastic cap

7. ***Understand that the length of time required for the hair to absorb the solution, soften and curl the hair is called processing time. This is followed by test curls to confirm that the hair has conformed to the shape of the rod. Understanding proper rinsing of the solution and the neutralizing procedure is essential for a successful permanent wave.***

- Potential Elements of the Performance:
- Describe the term "processing time"

- Identify the different types of heat used and how they are applied
- Describe the technique of taking test curls
- Explain no-test-curl perms
- Demonstrate rinsing and blotting procedures
- Demonstrate the application of the neutralizer
- Demonstrate how the rods are removed from the hair

### III. TOPICS:

1. Theory of Hair
2. Chemistry of Hair
3. Analyze Scalp and Hair
4. Section and Blocking
5. Rod Selection
6. Types of Permanent Waves
7. Wrap Techniques
8. Application of Solutions
9. Processing Time
10. Test Curls
11. Rinsing and Finishing
12. Safety Precautions

### IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

- ✕ Milady's Standard Textbook of Cosmetology
- ✕ Milady's Standard Theory Workbook
- ✕ Milady's Standard Practical Workbook
- ✕ Prentice-Hall Textbook of Cosmetology

- ✕ Hairstyling Kid
- ✕ Hairstyling Uniform

- ✕ Large Binder, dividers; paper, pens, pencils

### V. EVALUATION PROCESS/GRADING SYSTEM:

- 35% test/quizzes
- 15% projects
- 30% practical testing
- 20% final in school practical test

The following semester grades will be assigned to students in postsecondary courses:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 - 100%	4.00
A	80 - 89%	3.75
B	70 - 79%	3.00
C	60 - 69%	2.00
R (Repeat)	59% or below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field placement or non-graded subject areas.	
U	Unsatisfactory achievement in field placement or non-graded subject areas.	
X	A temporary grade. This is used in limited situations with extenuating circumstances giving a student additional time to complete the requirements for a course (see <i>Policies &amp; Procedures Manual – Deferred Grades and Make-up</i> ).	
NR	Grade not reported to Registrar's office. This is used to facilitate transcript preparation when, for extenuating circumstances, it has not been possible for the faculty member to report grades.	

## VI. SPECIAL NOTES:

### Special Needs:

If you are a student with special needs (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your instructor and/or the Special Needs office. Visit Room E1204 or call Extension 493, 717, or 491 so that support services can be arranged for you.

### Retention of course outlines:

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other postsecondary institutions.

Plagiarism:

Students should refer to the definition of “academic dishonesty” in *Student Rights and Responsibilities*. Students who engage in “academic dishonesty” will receive an automatic failure for that submission and/or such other penalty, up to and including expulsion from the course/program, as may be decided by the professor/dean. In order to protect students from inadvertent plagiarism, to protect the copyright of the material referenced, and to credit the author of the material, it is the policy of the department to employ a documentation format for referencing source material.

Course outline amendments:

The Professor reserves the right to change the information contained in this course outline depending on the needs of the learner and the availability of resources.

Substitute course information is available in the Registrar's office.

**VII. PRIOR LEARNING ASSESSMENT:**

Students who wish to apply for advanced credit in the course should consult the professor. Credit for prior learning will be given upon successful completion of a challenge exam or portfolio.

**VIII. DIRECT CREDIT TRANSFERS:**

Students who wish to apply for direct credit transfer (advanced standing) should obtain a direct credit transfer form from the Dean's secretary. Students will be required to provide a transcript and course outline related to the course in question.