



# COURSE OUTLINE

## HSP0147

Prepared: Hairstyling Department    Approved: Martha Irwin

<b>Course Code: Title</b>	HSP0147: PERMANENT WAVE HAIR 1							
<b>Program Number: Name</b>	1120: COMMUNITY INTEGRATN							
<b>Department:</b>	C.I.C.E.							
<b>Semester/Term:</b>	17F							
<b>Course Description:</b>	This course provides the student with the relevant knowledge of chemical composition of permanent waving solutions and the effects on hair. Students will gain the ability to identify hair types and conditions providing essential information to effectively select products, tools, methods and equipment to perform a complete a basic permanent wave service.							
<b>Total Credits:</b>	5							
<b>Hours/Week:</b>	5							
<b>Total Hours:</b>	90							
<b>Essential Employability Skills (EES):</b>	#1. Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. #4. Apply a systematic approach to solve problems. #5. Use a variety of thinking skills to anticipate and solve problems. #6. Locate, select, organize, and document information using appropriate technology and information systems. #7. Analyze, evaluate, and apply relevant information from a variety of sources. #11. Take responsibility for ones own actions, decisions, and consequences.							
<b>Course Evaluation:</b>	Passing Grade: 50%, D							
<b>Other Course Evaluation &amp; Assessment Requirements:</b>	Attendance in all classes will be assessed and calculated in final grades. All hours of theory and practical must be completed to advance to the next semester.							
<b>Evaluation Process and Grading System:</b>	<table border="1"> <thead> <tr> <th>Evaluation Type</th> <th>Evaluation Weight</th> </tr> </thead> <tbody> <tr> <td>Practical Applications and Exams</td> <td>50%</td> </tr> <tr> <td>Theory Assignments and Tests</td> <td>50%</td> </tr> </tbody> </table>		Evaluation Type	Evaluation Weight	Practical Applications and Exams	50%	Theory Assignments and Tests	50%
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	Practical Applications and Exams	50%						
Theory Assignments and Tests	50%							
<b>Books and Required Resources:</b>	Milady Standard Cosmetology 13th Edition by Milady Publisher: Milady Binding Edition: 13th ISBN: 9781305774773							



# COURSE OUTLINE

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Practical Workbook for Milady Standard Cosmetology 2016 by Milady  
Publisher: Milady Binding  
ISBN: 9781285769479

Salon Fundamentals Book Set by Pivot Point  
Publisher: Pivot Point International Inc. Edition: 3rd  
ISBN: 9781934636664

Theory Workbook for Milady Standard Cosmetology 2016 by Milady  
Publisher: Milady Binding  
ISBN: 9781285769455

### Course Outcomes and Learning Objectives:

Upon successful completion of this course, the CICE student, with the assistance of a Learning Specialist will acquire varying levels of skill development relevant to the following learning outcomes:

#### Course Outcome 1.

Describe the effect of each of the permanent wave processes on all layers of the hair.

#### Learning Objectives 1.

- Identify the three layers of the hair
- Differentiate between the physical and chemical changes on the hair
- Describe the chemical reformation action during the process
- Describe the chemical reformation action on the hair during neutralization process

#### Course Outcome 2.

Perform the preparatory steps required for the permanent wave service.

#### Learning Objectives 2.

- Analyze hair and scalp
- Identify: length, texture, porosity, elasticity and density of hair to be waved
- List safety issues associated with abrasions and scalp disorders



# COURSE OUTLINE

## HSP0147

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- Identify desired curl formation
- Perform strand test to determine best product and timing per analysis
- Prepare client for service (draping, hair preparation)

### **Course Outcome 3.**

Interpret consultation results to determine type of permanent wave product and technique to achieve desired results.

### **Learning Objectives 3.**

- Demonstrate hair analysis
- Identify hair type and characteristics
- Explain limitations of hair types
  
- Determine physical application method

### **Course Outcome 4.**

Explain and apply the relevant knowledge in the selection of the waving product type.

### **Learning Objectives 4.**

- Research and apply theoretical knowledge of product types
- Select product by comparison with other types of waving lotions
- Select tools and implements to achieve pre-determined curl result
- Select method of application
- Identify chemical hazards associated with waving products
- Recommend strategies for correcting inconsistent curl results

### **Course Outcome 5.**

Use permanent wave tools and physically apply to hair.



# COURSE OUTLINE

## HSP0147

4

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### Learning Objectives 5.

- Identify various tools and their effects when permanent waving
- Identify and apply various end paper wraps used to secure ends
- Demonstrate multiple design wrap patterns during the physical application of permanent waving
  - Demonstrate varying base controls using application tools

### Course Outcome 6.

Perform procedural steps to complete permanent wave service.

### Learning Objectives 6.

- Locate and follow manufacturers specifications
- Demonstrate pre-service treatments for hair preparation
- Select tools for service
- Section hair for design wrap and control
- Demonstrate hand and tool manipulation techniques
- Apply protective cream
- Apply selected product and time
- Visually inspect hair during processing with test curl
- Demonstrate removal of waving solution providing support to neck (rinsing, water temperature and dry toweling)
  - Demonstrate blotting and air neutralizing
  - Apply neutralizing product
  - Demonstrate the removal of neutralizer and apply finishing product according to manufacturer's specifications.

#### CICE Modifications:

#### Preparation and Participation

1. A Learning Specialist will attend class with the student(s) to assist with inclusion in the class and to take notes.
2. Students will receive support in and outside of the classroom (i.e. tutoring, assistance with homework and assignments, preparation for exams, tests and quizzes.)
3. Study notes will be geared to test content and style which will match with modified learning outcomes.
4. Although the Learning Specialist may not attend all classes with the student(s), support will



# COURSE OUTLINE

## HSP0147

5

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always be available. When the Learning Specialist does attend classes he/she will remain as inconspicuous as possible.

**A.** Further modifications may be required as needed as the semester progresses based on individual student(s) abilities and must be discussed with and agreed upon by the instructor.

**B. Tests may be modified in the following ways:**

1. Tests, which require essay answers, may be modified to short answers.
2. Short answer questions may be changed to multiple choice or the question may be simplified so the answer will reflect a basic understanding.
3. Tests, which use fill in the blank format, may be modified to include a few choices for each question, or a list of choices for all questions. This will allow the student to match or use visual clues.
4. Tests in the T/F or multiple choice format may be modified by rewording or clarifying statements into layman's or simplified terms. Multiple choice questions may have a reduced number of choices.

**C. Tests will be written in CICE office with assistance from a Learning Specialist.**

***The Learning Specialist may:***

1. Read the test question to the student.
2. Paraphrase the test question without revealing any key words or definitions.
3. Transcribe the student's verbal answer.
4. Test length may be reduced and time allowed to complete test may be increased.

**D. Assignments may be modified in the following ways:**

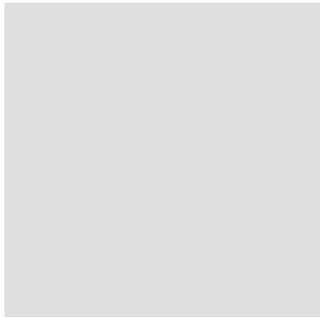
1. Assignments may be modified by reducing the amount of information required while maintaining general concepts.
2. Some assignments may be eliminated depending on the number of assignments required in the particular course.

***The Learning Specialist may:***

1. Use a question/answer format instead of essay/research format
2. Propose a reduction in the number of references required for an assignment
3. Assist with groups to ensure that student comprehends his/her role within the group
4. Require an extension on due dates due to the fact that some students may require additional



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time to process information  
5. Formally summarize articles and assigned readings to isolate main points for the student  
6. Use questioning techniques and paraphrasing to assist in student comprehension of an assignment

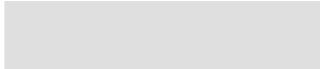
**E. Evaluation:**

Is reflective of modified learning outcomes.

**NOTE:** Due to the possibility of documented medical issues, CICE students may require alternate methods of evaluation to be able to acquire and demonstrate the modified learning outcomes

**Date:**

Wednesday, September 6, 2017



Please refer to the course outline addendum on the Learning Management System for further information.