



## COURSE OUTLINE: HSP141 - HEALTH AND SAFETY

Prepared: HAIRSTYLING DEPARTMENT

Approved: Martha Irwin, Chair, Community Services and Interdisciplinary Studies

<b>Course Code: Title</b>	HSP141: HEALTH AND SAFETY
<b>Program Number: Name</b>	1054: HAIRSTYLING
<b>Department:</b>	HAIRSTYLIST
<b>Semesters/Terms:</b>	19F
<b>Course Description:</b>	This course will deliver the information, procedures and performances of the importance of a safe and healthy workplace in accordance to OHSA. Students will acquire the knowledge and skills to comply with the Occupational Health and Safety Act (OHSA), Workplace Hazardous Material Information System and Material Safety Data Sheets. Students will identify and implement methods of sanitation, disinfection, infection control and material disposal to maintain a safe, organized and sanitary workplace.
<b>Total Credits:</b>	2
<b>Hours/Week:</b>	4
<b>Total Hours:</b>	60
<b>Prerequisites:</b>	There are no pre-requisites for this course.
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>This course is a pre-requisite for:</b>	HSP149, HSP150, HSP151, HSP152, HSP153, HSP154, HSP155, HSP156, HSP157, HSP158, HSP159, HSP160, HSP161, HSP162
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>	<p><b>1054 - HAIRSTYLING</b></p> <p>VLO 1 Complete all work in adherence to professional ethics, government regulations, workplace standards and policies, and according to manufacturers specifications as applicable.</p> <p>VLO 2 Facilitate the provision of healthy and safe working environments and perform sanitization procedures in accordance with related health regulations and legislation.</p> <p>VLO 4 Adapt to various and changing technologies, applications and procedures in the hair styling industry, and develop and present a plan outlining future professional development.</p> <p>VLO 5 Develop and use client service strategies that meet and adapt to individual client needs and expectations.</p> <p>VLO 6 Select and administer preparatory procedures and/or treatments to the hair and scalp using individually selected products to meet the expectations of the client.</p> <p>VLO 7 Identify, select and use a variety of tools to cut hair according to the needs and expectations of the client.</p>
<b>Essential Employability Skills (EES) addressed in this course:</b>	<p>EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>EES 3 Execute mathematical operations accurately.</p>



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- EES 4 Apply a systematic approach to solve problems.
- EES 5 Use a variety of thinking skills to anticipate and solve problems.
- EES 6 Locate, select, organize, and document information using appropriate technology and information systems.
- EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.
- EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.
- EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.
- EES 10 Manage the use of time and other resources to complete projects.
- EES 11 Take responsibility for ones own actions, decisions, and consequences.

**Course Evaluation:**

Passing Grade: 50%, D

**Other Course Evaluation & Assessment Requirements:**

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.

**Books and Required Resources:**

Milady Standar Cosmetology 13th Edition by Milady  
 Publisher: Milady Binding Edition: 13th  
 ISBN: 9781305774773

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

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

**Course Outcomes and Learning Objectives:**

<b>Course Outcome 1</b>	<b>Learning Objectives for Course Outcome 1</b>
1. Describe the characteristics and classifications of bacteria and viruses to protect self and others in the workplace.	1.1 Define bacteria 1.2 Distinguish between pathogenic and non-pathogenic types of bacteria 1.3 Distinguish the three types of infectious micro-organisms 1.4 Distinguish the active and inactive (spore-forming) stages of bacteria growth and reproduction 1.5 Distinguish between bacterial infections and viruses 1.6 Differentiate the ways that different bacteria spread 1.7 Distinguish parasites from one another
<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>
2. Implement methods of sanitation, disinfection, infection control and materials disposal to maintain a safe, organized and sanitary workplace.	2.1 Sanitation, disinfection and sterilization for: Salon and work space surfaces, salon implements such as scissors, combs, multi use items such as towels, capes and electrical equipment such as hair clippers, dryers. 2.2 Apply strategies for decontamination using protective and specialized equipment according to regulation, including: - PPE (personal protective equipment) - Chemical products 2.3 Apply methods of disposal for: - Disposable items such as neck strips, cotton, paper towels, anything containing blood



	<ul style="list-style-type: none"> <li>- Blades used in razors or any other sharp implement</li> <li>- Items used for protection of self, such as gloves</li> </ul> <p>2.4 Use decontamination products following manufacturer`s recommendations, including:</p> <ul style="list-style-type: none"> <li>- Disinfectants (antiseptics) such as Quats, phenolics, alcohol, bleach, fumigants</li> <li>- Mixing procedures</li> <li>- Safe storage</li> </ul>
<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>
3. Identify and assess emergency situations and apply safety equipment for the protection of self and others.	<p>3.1 Recognize an emergency situation in a salon</p> <p>3.2 Assess an emergency situation</p> <p>3.3 Describe strategies that can be implemented in an emergency situation following workplace/legal policies, using WHMIS, MSDS and OHSA guidelines</p> <p>3.4 Describe the safety equipment used for emergency situations as well as: location and emergency contact numbers</p>
<b>Course Outcome 4</b>	<b>Learning Objectives for Course Outcome 4</b>
4. Assess and demonstrate the fundamentals of electrical safety within the workplace.	<p>4.1 Describe the fundamentals of electrical safety within the salon, including:</p> <ul style="list-style-type: none"> <li>- Voltage</li> <li>- Amperage</li> <li>- Wattage</li> <li>- Resistance</li> </ul> <p>4.2 Apply electrical safety within the salon, including use of:</p> <ul style="list-style-type: none"> <li>- Blow dryers</li> <li>- Curling irons</li> <li>- Flat irons</li> <li>- Hood dryers and other electric tools and equipment used for hair services</li> </ul> <p>4.3 Inspect and maintain electrical equipment, including:</p> <ul style="list-style-type: none"> <li>- Cords</li> <li>- Electrical outlets</li> <li>- Switches</li> <li>- Filters</li> <li>- Equipment and tool holders</li> <li>- Safe storage</li> </ul>
<b>Course Outcome 5</b>	<b>Learning Objectives for Course Outcome 5</b>
5. Demonstrate and maintain effective techniques to ensure health and well-being while performing services.	<p>5.1 Present a professional outward appearance by adhering to personal grooming habits, including:</p> <ul style="list-style-type: none"> <li>- Daily cleansing of hair, nails, skin and body</li> <li>- Laundered clothes</li> <li>- Use of deodorants and other personal grooming products</li> </ul> <p>5.2 Recognize factors that impact health and well-being, such as:</p> <ul style="list-style-type: none"> <li>- Nutrition</li> <li>- Stress</li> <li>- Sleep</li> </ul> <p>5.3 Demonstrate a positive attitude to remain motivated and to stimulate a healthy mind for learning and success</p> <p>5.4 Practice posture and ergonomics when administering services, to reinforce a healthy body</p> <p>5.5 Recognize ergonomically correct cutting positions</p>

	5.6 Adapt holding and use of tools and implements to avoid muscle stress 5.7 Practice effective and ergonomically correct body positioning
<b>Course Outcome 6</b>	<b>Learning Objectives for Course Outcome 6</b>
6. Recognize personal health care as it pertains to the longevity in the hairstyling career.	6.1 Nutrition in food in relation to maintenance, growth, health and disease. 6.2 Exercise to maintain healthy posture and pain relieving activities 6.3 Ergonomics of proper posture and health at work 6.4 Wellness and mindfulness in self-care for stress-relief

**Evaluation Process and Grading System:**

<b>Evaluation Type</b>	<b>Evaluation Weight</b>
Practical Application and Exams	50%
Theory Assignments and Tests	50%

**Date:**

July 14, 2019

**Addendum:**

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

