



**Program of Study Scope & Sequence**  
with  
**Certification Outcomes**

**Cosmetology**

**12.0401**

<b>Task #</b>	<b>Task Description</b> <b>12.0401</b>	<b>Level/ Marking Pd</b>	<b>Cosmetologist 39-5012</b>	<b>Manicurist &amp; Pedicurist 39-5092</b>	<b>Esthetics 39-5094.00</b>	<b>Certification to test for</b>
100	<b>Bacteriology Disinfection Sanitation</b>	1.1	X	X	X	SP2
101	Define the classifications and reproduction of bacteria and viruses.	1.1	X	X	X	
102	Differentiate the differences between sanitation, disinfection and sterilization.	1.1	X	X	X	
103	Perform infection control procedures for various salon tools and services.	1.1	X	X	X	
104	Apply concepts of universal/standard precautions.	1.1	X	X	X	
200	<b>Professional Attitude</b>	1.2	X	X	X	

201		Perform a client consultation and maintain documentation.	1.2	X	X	X	
202		Exhibit professional ethics.	1.3	X	X	X	
203		Use communication skills, to include listening, speaking and writing.	1.1	X	X	X	
300		<b>Business Practices</b>	2.3	X	X	X	
301		Design a management plan.	2.3	X	X	X	
302		Design a personal financial plan.	1.2	X	X	X	
303		Execute safety regulations, including SDS and OSHA.	1.1	X	X	X	OSHA
400		<b>Pennsylvania Cosmetology Law</b>	1.1	X	X		
401		Follow cosmetology laws, rules, regulations.	1.1	X	X	X	
500		<b>Histology</b>	1.3	X	X		
501		Identify the structure and composition of the integumentary system.	2.2	X			
502		Identify the structure and composition of the nail	1.3	X	X		
503		Identify the structure and composition of the skeletal system.	2.2	X	X	X	
504		Identify the structure and composition of the muscular system.	2.2	X	X	X	

505	Identify the structure and composition of the nervous system.	2.2	X	X	X	
506	Identify the structure and composition of the circulatory system.	2.2	X	X	X	
600	<b>Trichology</b>	1.1	X			
601	Identify the structure and composition of the hair.	1.1	X			
602	Recognize diseases and disorders of the hair and scalp.	1.1	X			
603	Analyze the characteristics of clients' hair and scalp.	1.1	X			
700	<b>Chemistry</b>	1.1	X	X	X	
701	Explain the five elements of the hair.	1.1	X			
702	Measure the effects of pH pertaining to hair and skin.	1.1	X		X	
703	Differentiate between the physical and chemical changes involved in various hair services.	1.3	X			
704	Assess chemical reactions as they relate to various services.	1.3	X	X		
705	Determine chemical contents of hair,	1.1	X	X	X	

	skin, and nail products.					
800	<b>Physiology</b>	2.2	X	X		
801	Identify the functions of the integumentary system.	2.2	X		X	
802	Identify the functions of the nail.	1.3	X	X		
803	Identify body structures and systems.	2.2			X	
804	Determine the function of the skeletal system.	2.2	X		X	
805	Determine the function of the muscular system.	2.2	X		X	
806	Determine the function of the nervous system.	2.2	X		X	
807	Determine the function of the circulatory system.	2.2	X		X	
900	<b>Cosmetic Dermatology</b>	2.1	X		X	Esthetician
901	Recognize skin diseases and disorders and contributing factors.	2.1	X		X	
902	Analyze client's skin.	1.3	X		X	
1000	<b>Electricity</b>	3.2	X		X	
1001	Explain principles of electricity.	3.2	X		X	

1002	Follow the safety measures related to electricity.	1.1	X	X	X	
1003	Explain the types, uses, and benefits of light therapy.	3.2	X		X	
1004	Explain the types, uses, and benefits of electrotherapy.	3.2	X		X	
1100	<b>Shampooing and Conditioning</b>	1.1	X			
1101	Perform draping for all hair services.	1.1	X			
1102	Determine a product based on individual client needs.	1.1	X			
1103	Perform various shampoo and conditioning treatments on a client.	1.1	X			
1200	<b>Hair Shaping</b>	1.2	X			
1201	Execute safe handling of haircutting tools.	1.2	X			
1202	Perform various haircutting techniques with shears.	1.2	X			
1203	Perform various haircutting techniques with a razor.	3.1	X			
1204	Perform various clipper cutting techniques.	2.1	X			
1205	Perform various texturizing	3.1	X			

	techniques.					
1206	Perform facial, ear, and neck hair removal.	2.1	X			
1300	<b>Hairstyling</b>	1.1	X			
1301	Perform finger wave techniques.	1.3	X			
1302	Use hairstyling implements and equipment.	1.1	X			
1303	Design a hairstyle to compliment the client's features.	1.2	X			
1304	Perform roller setting and comb-out techniques.	1.2	X			
1305	Perform pin curl setting and comb-out techniques.	1.3	X			
1306	Perform various braiding techniques.	1.1	X			
1307	Perform various techniques using a thermal iron.	1.1	X			
1308	Perform various blow-drying techniques.	1.1	X			
1400	<b>Chemical Texturizing</b>	2.2	X			
1401	Select appropriate products for chemically straightening hair.	2.2	X			

1402	Perform various chemical relaxing services.	2.2	X			
1403	Investigate the procedure of a soft curl permanent.	2.2	X			
1500	<b>Permanent Waving</b>	1.3	X			
1501	Perform various wrapping techniques.	1.3	X			
1502	Select the appropriate solution according to client needs.	1.3	X			
1503	Perform permanent waving service.	1.3	X			
1600	<b>Hair Coloring</b>	2.1	X			
1601	Perform and evaluate a predisposition test.	2.1	X			
1602	Perform and evaluate a strand test.	2.1	X			
1603	Perform a temporary hair color service.	1.4	X			
1604	Perform a semi-permanent/demi-permanent hair color service.	2.1	X			
1605	Perform a permanent hair color service.	2.1	X			
1606	Perform a hair lightener and toner	2.1	X			

	application.					
1607	Create special effect techniques.	2.1	X			
1608	Perform corrective color techniques.	3.1	X			
1609	Formulate color as it relates to the law of color.	2.1	X			
1700	<b>Hair Straightening</b>					
1701	Demonstrate Hair Pressing Techniques	3.2	X			
1800	<b>Skin Care</b>	1.3	X		X	Esthetician
1801	Drape client for basic skin care services.	1.3	X		X	
1802	Select products based on individual client needs.	1.3	X		X	
1803	Perform a basic facial.	1.3	X		X	
1804	Identify/use skin care implements and equipment.	1.3	X		X	
1805	Identify skin diseases, disorders, and contributing factors.	2.2	X		X	
1806	Analyze client's skin.	1.3	X		X	
<b>1900</b>	<b>Nail Technology</b>	1.3	X	X		Nail Technician
1901	Prepare a manicure table	1.3	X	X		



1902	Use nail care implements and equipment.	1.3	X	X		
1903	Perform a basic manicure.	1.3	X	X		
1904	Perform massage treatments on the hands and feet.	1.3	X	X		
1905	Perform various specialty manicures	1.3	X	X		
1906	Determine components of artificial nail services.	2.3	X	X		
1907	Perform pedicure procedures	1.3	X	X		
1908	Identify nail diseases and disorders	3.1	X	X		
2000	<b>Temporary Hair Removal</b>	1.4	X		X	
2001	Identify multiple methods of temporary hair removal	1.4	X		X	
2002	Demonstrate multiple methods of temporary hair removal	2.2	X		X	
2100	<b>Scalp Treatment</b>	1.1	X			
2101	Perform a basic scalp treatment on a client	1.1	X			
2102	Explain the use of electrical equipment during a scalp treatment	3.2	X			
2200	<b>Care of all hair types and textures</b>	2.2	X			

2201	Select and apply styling products according to client's needs	1.1	X			
2202	Identify uses of speciality hairstyling equipment	3.2	X			
2203	Identify implements, equipment and products used with synthetic and human hair	2.2	X			
2204	Compare and contrast synthetic and human hair services	3.2	X			
2205	Perform application and styling services on wigs, hair pieces and extensions	2.3	X			
2300	<b>Make Up</b>	1.4	X		X	
2301	Apply basic daytime make-up on a client	1.4	X		X	
2302	Apply basic evening make-up on a client	1.4	X		X	
2303	Demonstrate corrective make-up techniques according to client's needs.	1.4	X		X	
2304	Demonstrate knowledge of false lashes	1.4	X		X	
						Cosmetologist