

## Career and Technical Education State-Developed Competency Task List

### Cosmetology/Cosmetologist, General CIP 12.0401 Competency Task List

#### 100 Bacteriology Disinfection Sanitation

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
101	Define the classifications and reproduction of bacteria and viruses.		
102	Differentiate the differences between sanitation, disinfection, and sterilization.		
103	Perform infection control procedures for salon tools and services.		
104	Apply concepts of universal/standard precautions.		

#### 200 Professional Attitude

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
201	Perform a client consultation and maintain documentation.		
202	Exhibit professional ethics.		
203	Use communication skills, including listening, speaking, and writing.		

#### 300 Business Practices

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
301	Design a business plan.		
302	Design a personal financial plan.		
303	Comply with safety regulations, including Safety Data Sheets (SDS) and Occupational Safety Health Administration (OSHA).		

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### 400 Pennsylvania Cosmetology Law

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
401	Follow cosmetology laws, rules, and regulations.		

### 500 Anatomy and Histology

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
501	Identify the structure and composition of the integumentary system.		
502	Identify the structure and composition of the nail.		
503	Identify the structure and composition of the skeletal system.		
504	Identify the structure and composition of the muscular system.		
505	Identify the structure and composition of the nervous system.		
506	Identify the structure and composition of the circulatory system.		

### 600 Trichology

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
601	Identify the structure and composition of the hair.		
602	Recognize diseases and disorders of the hair and scalp.		
603	Analyze the characteristics of client's hair and scalp.		

### 700 Chemistry

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
701	Explain the five elements of the hair.		
702	Measure the effects of pH pertaining to hair and skin.		

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703	Differentiate between the physical and chemical changes involved in various hair services.		
704	Assess chemical reactions as they relate to various services.		
705	Determine chemical contents of hair, skin, and nail products.		

### 800 Physiology

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
801	Identify the functions of the integumentary system.		
802	Identify the functions of the nail.		
803	Identify body structures and systems.		
804	Determine the function of the skeletal system.		
805	Determine the function of the muscular system.		
806	Determine the function of the nervous system.		
807	Determine the function of the circulatory system.		

### 900 Reserved

### 1000 Electricity

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1001	Explain principles of electricity.		
1002	Follow the safety measures related to electricity.		
1003	Explain the types, uses, and benefits of light therapy.		
1004	Explain the types, uses, and benefits of electrotherapy.		

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### 1100 Shampoo and Conditioning

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1101	Perform draping for all hair services.		
1102	Determine a product based on individual client needs.		
1103	Perform various shampoo and conditioning treatments on a client.		

### 1200 Hair Shaping

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1201	Execute safe handling of haircutting tools.		
1202	Perform various haircutting techniques with shears.		
1203	Perform various haircutting techniques with a razor.		
1204	Perform various clipper cutting techniques.		
1205	Perform various texturizing techniques.		
1206	Perform facial, ear, and neck hair removal.		

### 1300 Hairstyling

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1301	Perform finger wave techniques.		
1302	Use hairstyling implements and equipment.		
1303	Design a hairstyle to compliment the client's features.		
1304	Perform roller setting and comb-out techniques.		
1305	Perform pincurl setting and comb-out techniques.		
1306	Perform various braiding techniques.		
1307	Perform various techniques using a thermal iron.		
1308	Perform various blow-drying techniques.		

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1309	Perform various techniques using a marcel iron.		
1310	Perform hair pressing techniques showing soft, medium, and hard press.		

### 1400 Chemical Texturizing

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1401	Select appropriate products for chemically straightening hair.		
1402	Perform various chemical relaxing services.		
1403	Investigate the procedure of a soft curl permanent.		

### 1500 Permanent Waving

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1501	Perform various wrapping techniques.		
1502	Select the appropriate solution according to client needs.		
1503	Perform permanent waving service.		

### 1600 Hair Coloring

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1601	Perform and evaluate a predisposition test.		
1602	Perform and evaluate a strand test.		
1603	Perform a temporary hair color service.		
1604	Perform a semi-permanent/demi-permanent hair color service.		
1605	Perform a permanent hair color service.		
1606	Perform a hair lightener and toner application.		
1607	Create special effect techniques.		
1608	Perform corrective color techniques.		

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1609	Formulate color as it relates to the law of color.		
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### 1700 Reserved

### 1800 Skin Care

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1801	Drape client for basic skin care services.		
1802	Select products based on individual client needs.		
1803	Perform a basic facial.		
1804	Identify/use skin care implements and equipment.		
1805	Identify skin diseases, disorders, and contributing factors.		
1806	Analyze client's skin.		

### 1900 Nail Technology

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
1901	Prepare a manicure table.		
1902	Use nail care implements and equipment.		
1903	Perform a basic manicure.		
1904	Perform massage treatments on the hands and feet.		
1905	Perform various specialty manicures.		
1906	Determine components of artificial nail services.		
1907	Perform pedicure procedures.		
1908	Recognize nail diseases and disorders and contributing factors.		

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### 2000 Temporary Hair Removal

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
2001	Differentiate between various methods of temporary hair removal.		
2002	Perform various methods of temporary hair removal.		

### 2100 Scalp Treatment

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
2101	Perform a basic scalp treatment.		
2102	Explain the use of electrical equipment during a scalp treatment.		

### 2200 Wigs and Hair Additions

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
2201	Select and apply products pertaining to wigs and hair additions.		
2202	Use specialty hairstyling equipment.		
2203	Use implements, equipment, and products with synthetic and human hair.		
2204	Compare and contrast synthetic and human hair services.		
2205	Perform application and styling services on wigs, hair pieces, and extensions.		

### 2300 Make-up

Item	Task	(X) Indicates Proficiency <sup>1</sup>	Secondary Course Crosswalk
2301	Create basic daytime make-up techniques.		
2302	Create basic evening make-up techniques.		

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2303	Perform corrective make-up techniques according to client needs.		
2304	Apply eyelashes.		

<sup>1</sup> Student Demonstrated Entry-Level Industry Proficiency as Indicated by (X)

[PA In-Demand Occupations List \(PA IDOL\)](#)  
[Industry-Recognized Credential Resource Guide](#)