



Cosmetology

CIP 12.0401

PROGRAM OF STUDY

**CURRICULUM MAPPING
WITH
CERTIFICATION OUTCOMES**

Mon Valley Career & Technology Center prepares all students to attain their fullest potential for employment, to be life long learners, and to be productive and responsible members of an ever-changing society.

Objective:

This document has been prepared to project student learning outcomes in a linear fashion over the approved 3-year program of study.

Overview:

This document provides a Pennsylvania Department of Education and Mon Valley CTC Occupational Advisory Committee approved list of tasks and learning objectives that are broken out into a linear form for a better understanding of learning outcomes over a three year period within each program. It also serves as curriculum map as students work towards completing knowledge and skill-based tasks in pursuit of industry credentials. The end goal within each program is to work towards completing all tasks at proficient and advanced levels, earning multiple (stackable) industry credentials, and successfully complete the NOCTI exam. Student's progression and completion of task(s) and industry certification(s) may vary.

Navigation:

Unit / Task # - This column indicates the Pennsylvania Department of Education or Mon Valley CTC local unit or task numbers given to each task within a given duty area.

Task Description – This column explains what knowledge-based or skill-based task that a student is working on for completion.

Level / Marking Period – This column indicates the learning level and timeframe at which the specific task(s) will be introduced to the student(s). Note that some tasks may be taught and completed individually while others may be taught in groups. (i.e. 1.1 would signify a first year student being introduced to this task(s) in the first marking period, 2.3 would signify a second year student being introduced to this task(s) in third marking period, etc.)

Industry Certification:

Students successfully progressing through the curriculum and tasks have opportunity to test for industry credentials. Industry credentials are listed on the right side of the document at the appropriate time within the curriculum that a student would be fully prepared to test for that certification.



Cosmetology/Cosmetologist

Classification of Industrial Programs 12.0401

Unit / Task #	Task Description	Level / Marking Period
1901	Prepare a manicure table.	1.1
1902	Identify nail care implements and equipment.	1.1
1903	Perform a basic manicure on a client.	1.1
1904	Perform massage treatments on the hands and feet.	1.1
1908	Identify nail diseases and disorders.	1.1
101	Define the classifications and reproduction of bacteria and viruses.	1.2
102	Define and compare the differences between sanitation, disinfection and sterilization.	1.2
103	Perform infection control procedures for various salon tools and services.	1.2
104	Administer universal precautions.	1.2
201	Prepare and maintain client documentation following a successful client consultation.	1.2
202	Identify and demonstrate professional ethics.	1.2
203	Demonstrate effective communication skills, to include listening, speaking and writing in order to communicate with customers.	1.2
303	Identify, interpret and follow safety regulations, including Material Safety Data Sheet and Occupational Safety and Health Administration.	1.2
802	Identify the functions of the nail.	1.2
1501	Demonstrate various wrapping techniques.	1.2
1502	Select the appropriate solution according to client's needs.	1.2
1905	Perform various specialty manicures.	1.2

Certification to test for:
SP/2 Cosmetology



1907	Demonstrate knowledge of pedicure procedures.	1.2
501	Identify the structure and composition of the integumentary system.	1.3
502	Identify the structure and composition of the nail.	1.3
503	Identify the structure and composition of the skeletal system.	1.3
504	Identify the structure and composition of the muscular system.	1.3
505	Identify the structure and composition of the nervous system.	1.3
506	Identify the structure and composition of the circulatory system.	1.3
801	Identify the functions of the integumentary system.	1.3
803	Identify body structures and systems.	1.3
804	List the function of the skeletal system.	1.3
805	List the function of the muscular system.	1.3
806	List the function of the nervous system.	1.3
807	List the function of the circulatory system.	1.3
601	Identify the structure and composition of the hair.	1.4
602	Identify diseases and disorders of the hair and scalp.	1.4
603	Analyze the characteristics of a client's hair and scalp.	1.4
701	List the five elements of the hair.	1.4
702	Measure effects of PH pertaining to hair and skin.	1.4
703	Differentiate between the physical and chemical changes involved in various hair services.	1.4
704	Access chemical reaction as they relate to various services.	1.4
705	Demonstrate knowledge of chemistry pertaining to products used for hair, skin and nails.	1.4
901	Identify the diseases and disorders of the skin.	2.1
902	Perform a skin analysis on a client.	2.1
1001	Define the principles of electricity.	2.1
1002	Review the safety measures related to electricity.	2.1
1003	Explain the types, uses and benefits of light therapy.	2.1
1801	Drape client for basic skin care service.	2.1
1802	Select a product based on individual client needs.	2.1



1803	Perform a basic facial on a client.	2.1
1804	Identify skin care implements and equipment.	2.1
2001	Identify multiple methods of temporary hair removal.	2.2
2002	Demonstrate multiple methods of temporary hair removal.	2.2
1906	Demonstrate knowledge of an artificial nail service.	2.3
2101	Perform a basic scalp treatment on a client.	2.3
2102	Explain the use of electrical equipment during a scalp treatment.	2.3
2301	Apply basic daytime make-up on a client.	2.3
2302	Apply basic evening make-up on a client.	2.3
2303	Demonstrate corrective make-up techniques according to clients needs.	2.3
2304	Demonstrate knowledge of false eyelashes.	2.3
401	Demonstrate an understanding of the Cosmetology Laws, Rules and Regulations.	2.4
1101	Demonstrate draping for all hair services.	2.4
1102	Determine a product based on individual client needs.	2.4
1103	Perform various shampoo and conditioning treatments on a client.	2.4
1201	Demonstrate proper handling of hair cutting tools.	2.4
1202	Demonstrate various haircutting techniques with shears.	2.4
1203	Demonstrate various haircutting techniques with a razor.	2.4
1204	Demonstrate various clipper cutting techniques.	2.4
1205	Perform various texturizing techniques.	2.4
1206	Demonstrate facial, ear and neck hair removal.	2.4
1301	Perform fingerwave techniques.	2.4
1302	Identify hairstyling implements and equipment.	2.4
1303	Select a hairstyle to compliment the client's features.	2.4
1304	Perform roller setting and comb-out techniques.	2.4
1305	Perform pincurl setting and comb-out techniques.	2.4
1306	Perform braiding techniques.	2.4
1307	Demonstrate the use of a marcel iron.	2.4
1308	Demonstrate blow drying techniques.	2.4

Certification to test for:
Nail Technician License



2201	Select and apply styling products according to client's needs.	2.4
2202	Identify uses of specialty hairstyling equipment.	2.4
1401	Select appropriate products for chemically straightening hair.	3.1
1402	Demonstrate various chemical relaxing services.	3.1
1403	Demonstrate a soft curl permanent wave service.	3.1
1601	Perform and evaluate a predisposition test.	3.1
1602	Perform and evaluate a strand test.	3.1
1603	Perform a temporary haircolor service.	3.1
1604	Perform a semi-permanent/demi-permanent haircolor service.	3.1
1605	Perform a permanent haircolor service.	3.1
1606	Perform a hair lightener and toner application.	3.1
1607	Demonstrate techniques for creating special effects.	3.1
1608	Demonstrate corrective color techniques.	3.1
1609	Formulate color as it relates to the law of color.	3.1
301	Develop an effective management plan.	3.2
302	Develop personal financial plan.	3.2
1701	Demonstrate hair pressing techniques showing soft, medium and hard press.	3.2
2203	Identify implements, equipment and products used with synthetic and human hair.	3.2
2204	Compare and contrast synthetic and human hair services.	3.2
2205	Perform application and styling services on wigs, hair pieces and extensions.	3.2
MVCTC	Task Remediation / NOCTI Test Prep / Cosmo License Test Prep	3.3 - 3.4

Certification to test for:
Esthetician License

Certification to test for:
Cosmetology License