



**BETHLEHEM AREA VOCATIONAL-TECHNICAL
SCHOOL**
3300 CHESTER AVENUE BETHLEHEM PA 18020

Cosmetology

Ms. Vicky Haines

610-866-8013 ext 171 hainesv@bavts.org

Guidance Counselor

Heather Chilcote

610-866-8013 ext 196 chilcoteh@bavts.org

COSMETOLOGY

Course Description:

The primary purpose of the Cosmetology Course is to train the student in the basic manipulative skills, safety judgments, proper work habits, and desirable attitudes necessary to achieve competency in job entry-level skills, obtain licensure, and gainful employment in the field of cosmetology or related career fields. Cosmetology students begin their training using a mannequin and working with classmates providing assigned or requested personal services. The students are engaged in a program of study where each works independently and advances from one skill to another throughout the training period. They learn permanent waving, shampooing and styling, manicuring, haircutting, facials, scalp treatments, and color. After basic techniques are mastered, the students are required to work on clients in the patron service area. At the end of the program, a student's job readiness and mastery of occupational skills will be measured based on testing and standards of the Pennsylvania State Board of Cosmetology Licensing Exam.

Average pay: The average Hairdresser/Hairstylist salary in Lehigh Valley, PA is \$28,390 as of October 2022, but the range typically falls between \$28,390 and \$61,000. Salary ranges can vary widely depending on the city and many other important factors, including education, certifications, additional skills, number of years you have spent in your profession. (www.onetonline.org)

Other career paths include Skin Care and Nail technician. Skin care salaries range from, \$31,600 to \$48,000, while nail technicians range from \$23,010 to \$32,780. However, these may or may not include tips.

According to the U.S. Bureau of Labor Statistics. The demand for cosmetologists is expected to grow by 15 percent between 2020 and 2030. Opportunities for manicurists and pedicurists are projected to grow by 15 percent.

In demand careers: Barbers, hairstylists, nail technicians, and cosmetologists projected to grow 15 percent from 2020 to 2030

Pennsylvania Cosmetology license: upon completion of the required 1250 hours, students will complete the application process; pay the fees in order to test for the state board examination. Once students have passed the exam, they will receive their license from the state of Pennsylvania.

Reference Material:

Milady Standard Cosmetology Curriculum 14th Edition
Milady power point notes
Salon Fundamentals
Printers
Computers

Classroom Tools:

Level 1 Student Kits (includes all the necessary items needed to practice skills)
Student Stations
Hair Dryers
Shampoo Stations
Manicure Tables
Facial chairs
Blow dryers
Curling irons

Course Syllabus Level 1

First Semester (First Marking Period)

Projects:

Milady Standard Cosmetology 14th Edition power point notes
Bacteria project
PH scale workshop
Shampoo types project
Milady Standard Cosmetology Homework
Safety in disinfection report
Safety in shampooing report
Chapter vocabulary
Daily warm-up/exit slips
Draping/Shampooing/Thermal Hair styling task sheet
Safety in Scalp treatment
Styling product report
Verbal and none verbal communication activity

Duty and Tasks Covered:

000100 BACTERIOLOGY, DISINFECTION AND SANITATION

000101 Define the classifications and reproduction of bacteria and viruses
000102 Define and compare the differences between sanitation,disinfection and sterilization
000103 Perform infection control procedures for various salon tools and services
000104 Administer universal precautions.

001100 SHAMPOO AND CONDITIONING

001101 Demonstrate draping for all hair services.
001102 Determine a product based on individual client needs.
001103 Perform various shampoo and conditioning treatments on a client.

001300 HAIR STYLING/FINGERWAVING

001301 Perform fingerwave techniques
001302 Identify hairstyling implements and equipment
001304 Perform roller setting and comb-out techniques
001305 Perform pincurl setting and comb-out techniques
001306 Perform braiding techniques

002100 SCALP TREATMENT

002101 Perform a basic scalp treatment on a client
002102 Explain the use of electrical equipment during a scalp treatment.

First Semester (Second Marking Period)

Projects:

Milady Standard Cosmetology 14th Edition power point notes
Safety in hair cutting
Styling product report
Nail art project
Milady Standard Cosmetology Homework
Chapter vocabulary
Daily warm-up/exit slips

Duties and Tasks covered

001200 HAIR SHAPING

001201 Demonstrate proper handling of hair cutting tools
001202 Demonstrate various haircutting techniques with shears
001203 Demonstrate various haircutting techniques with a razor

001300 HAIR STYLING/FINGERWAVING

001304 Perform roller setting and comb-out techniques
001307 Demonstrate the use of a marcel iron
001308 Demonstrate blow drying techniques.

001900 NAIL TECHNOLOGY

001901 Prepare a manicure table
001902 Identify nail care implements and equipment
001903 Perform a basic manicure on a client
001904 Perform massage treatments on the hands and feet
001907 Demonstrate knowledge of pedicure procedures

Second Semester (Third Marking Period)

Projects:

Milady Standard Cosmetology 14th Edition power point notes
Safety in hair cutting report
Elevation hair cutting poster
Milady Standard Cosmetology Homework
Review questions
Chapter vocabulary
Daily warm-up/exit slips
Hair cutting/hair removal/Facials and make-up

Duties and Tasks Covered

001500 PERMANENT WAVING

001501 Demonstrate various wrapping techniques
001502 Select the appropriate solution according to client's needs

001800 SKIN CARE

001801 Drape client for basic skin care service
001802 Select a product based on individual client needs
001803 Perform a basic facial on a client

00200 TEMPORARY HAIR REMOVAL

002001 Identify multiple methods of temporary hair removal.
002002 Demonstrate multiple methods of temporary hair removal

001300 HAIR STYLING/FINGERWAVING

001303 Select a hairstyle to compliment the client's features

Second Semester (Fourth Marking Period)

Projects:

Milady Standard Cosmetology 14th Edition power point notes
Safety in hair cutting report
Elevation hair cutting poster
Milady Standard Cosmetology Homework
Chapter vocabulary
Daily warm-up/exit slips

Duties and Tasks Covered

001800 SKIN CARE

001801 Drape client for basic skin care service
001802 Select a product based on individual client needs
001803 Perform a basic facial on a client
001804 Identify skin care implements and equipment

001900 NAIL TECHNOLOGY

001901 Prepare a manicure table
001902 Identify nail care implements and equipment
001903 Perform a basic manicure on a client
001904 Perform massage treatments on the hands and feet
001907 Demonstrate knowledge of pedicure procedures

SEP

Course Syllabus Level 2:

First Semester (First Marking Period)

Projects:

Milady Standard Cosmetology 14th Edition power point notes
Safety in hair coloring
Milady Standard Cosmetology Homework
Chapter vocabulary
Daily warm-up/exit slips
Color wheel project
Swatches
Color project
Milady Practice Testing
Clinic

Duty and Tasks Covered:

000200 PROFESSIONAL ATTITUDE

000201 Prepare and maintain client documentation following a successful client consultation.
000202 Identify and demonstrate professional ethics.
000203 Demonstrate effective communication skills, to include listening, speaking and writing in order to communicate with customer

001600 HAIRCOLORING

001601 Perform and evaluate a predisposition test
001602 Perform and evaluate a strand test
001603 Perform a temporary hair color service
001604 Perform a semi-permanent/demi-permanent haircolor service
001605 Perform a permanent haircolor service
001606 Perform a hair lightener and toner application
001607 Demonstrate techniques for creating special effects
001608 Demonstrate corrective color techniques
001609 Formulate color as it relates to the law of color

First Semester (Second Marking Period)

Projects:

Milady Standard Cosmetology 14th Edition power point notes
Safety in advanced nails
Nail Diseases and disorders poster
Hair texturizing poster
Advanced perm wrapping techniques
Milady Standard Cosmetology Homework
Chapter vocabulary
Daily warm-up/exit slips
Milady Practice Testing
Clinic

Duty and Tasks Covered:

001900 NAIL TECHNOLOGY

001903 Perform a basic manicure on a client.
001904 Perform massage treatments on the hands and feet
001905 Perform various specialty manicures
001906 Demonstrate knowledge of an artificial nail service
001907 Demonstrate knowledge of pedicure procedures
001908 Identify nail diseases and disorders

001500 PERMANENT WAVING

001501 Demonstrate various wrapping techniques
001502 Select the appropriate solution according to client's needs

001200 HAIR SHAPING

001201 Demonstrate proper handling of hair cutting tools
001202 Demonstrate various haircutting techniques with shears
001203 Demonstrate various haircutting techniques with a razor

001100 SHAMPOO AND CONDITIONING

001101 Demonstrate draping for all hair services
001102 Determine a product based on individual client needs
001103 Perform various shampoo and conditioning treatments on a client

Second Semester (Third Marking Period)

Projects:

Milady Standard Cosmetology 14th Edition power point notes
Safety in make-up
PH workshop
Fantasy make-up
Milady Standard Cosmetology Homework
Chapter vocabulary
Power point presentations/research
Daily warm-up/exit slips
Milady Practice Testing
Clinic

Duty and Tasks Covered:

002300 MAKE UP

002301 Apply basic daytime make-up on a client
002302 Apply basic evening make-up on a client
002303 Demonstrate corrective make-up techniques according to clients needs
002304 Demonstrate knowledge of false eyelashes

000700 CHEMISTRY

000703 Differentiate between the physical and chemical changes involved in various hair services

000704 Access chemical reaction as they relate to various services

000705 Demonstrate knowledge of chemistry pertaining to products used for hair, skin and nails

Second Semester (Fourth Marking Period)

Projects:

Milady Standard Cosmetology 14th Edition power point notes

Safety in Electricity

Power point presentations on body systems

Student presentations histology

Timed skills

Milady Standard Cosmetology Homework Chapter vocabulary

Daily warm-up/exit slips

Milady Practice Testing

Clinic

Duty and Tasks Covered:

000500 HISTOLOGY

000501 Identify the structure and composition of the integumentary system

000502 Identify the structure and composition of the nail

000503 Identify the structure and composition of the skeletal system

000504 Identify the structure and composition of the muscular system

000505 Identify the structure and composition of the nervous system

000506 Identify the structure and composition of their circulatory system

000600 TRICHOLOGY

000601 Identify the structure and composition of the hair

000602 Identify diseases and disorders of the hair and scalp

000603 Analyze the characteristics of a client's hair and scalp

Course Syllabus Level 3

First Semester (First Marking Period)

Projects:

NOCTI preparation

Milady Standard Cosmetology 14th Edition power point notes

State laws presentations

State law packet

Safety in hair pressing report

Safety in chemical relaxing report

Milady Standard Cosmetology Homework

Chapter vocabulary

Power point presentations/research

Daily warm-up/exit slips

Milady Practice Testing

Fall Color Project

Clinic

Duties and tasks covered

000400 PENNSYLVANIA COSMETOLOGY LAW

000401 Demonstrate an understanding of the Cosmetology Laws, Rules and Regulations

001400 CHEMICAL TEXTURIZING

001401 Select appropriate products for chemically straightening hair

001402 Demonstrate various chemical relaxing services

001403 Demonstrate a soft curl permanent wave service

001700 HAIR STRAIGHTENING

001701 Demonstrate hair pressing techniques showing soft, medium and hard press

001000 ELECTRICITY

001001 Define the principles of electricity

001002 Review the safety measures related to electricity

001003 Explain the types, uses and benefits of light therapy

First Semester (Second Marking Period)

Projects:

NOCTI/ STATE BOARD PREPERATION

Milady Standard Cosmetology power point notes

State laws presentations

State law packet

Milady Standard Cosmetology Homework

Chapter vocabulary

Power point presentations/research

Daily warm-up/exit slips

Clinic

Milady Practice Testing

Quadrant Color Project

Duty and Tasks Covered:

000800 PHYSIOLOGY

0008001 Identify the functions of the integumentary system.

0008002 Identify the functions of the nail.^[1]_{SEP}

0008003 Identify body structures and systems.

^[1]_{SEP}0008004 List the function of the skeletal system.

0008005 List the function of the muscular system.

0008006 List the function of the nervous system.

0008007 Listen the function of the circulatory system.

000300 BUSINESS PRACTICES

000301 Develop an effective management plan

000302 Develop personal financial plan

000303 Identify, interpret and follow safety regulations, including Material Safety Data Sheet and Occupational Safety and Health Administration

000900 COSMETIC DERMATOLOGY

000901 Identify the diseases and disorders of the skin

000902 Perform a skin analysis on a client

001500 PERMANENT WAVING

001501 Demonstrate various wrapping techniques.

001502 Select the appropriate solution according to client's needs

001600 HAIRCOLORING

001601 Perform and evaluate a predisposition test

001602 Perform and evaluate a strand test

001604 Perform a semi-permanent/demi-permanent haircolor service

001605 Perform a permanent haircolor service

001606 Perform a hair lightener and toner application

001607 Demonstrate techniques for creating special effects

001608 Demonstrate corrective color techniques

001609 Formulate color as it relates to the law of color

Second Semester (Third Marking Period)

Projects:

NOCTI/STATE BOARD PREPERATIONS
Milady Standard Cosmetology 14th Edition power point notes
State laws presentations (continued)
State law packet
Synthetic hair vs real hair project
Braided extensions
Milady Standard Cosmetology Homework
Chapter vocabulary
Power point presentations/research (continued)
Daily warm-up/exit slips
Clinic
Milady Practice Testing

Duties and Tasks covered:

002200 CARE OF ALL HAIR TYPES AND TEXTURES

002201 Select and apply styling products according to client's needs
002202 Identify uses of specialty hairstyling equipment

002300 MAKE UP

002301 Apply basic daytime make-up on a client
002302 Apply basic evening make-up on a client
002303 Demonstrate corrective make-up techniques according to clients needs
002304 Demonstrate knowledge of false eyelashes

001300 HAIR STYLING/FINGERWAVING

001301 Perform fingerwave techniques
001302 Identify hairstyling implements and equipment.
001303 Select a hairstyle to compliment the client's features
001304 Perform roller setting and comb-out techniques.
001305 Perform pincurl setting and comb-out techniques
001306 Perform braiding techniques
001307 Demonstrate the use of a marcel iron
001308 Demonstrate blow drying techniques

Second Semester (Fourth Marking Period)

Projects:

NOCTI/STATE BOARD PREPERATION
Milady Standard Cosmetology 14th Edition power point notes
State laws presentations (continued)
State law packet
Hair color project
Hair cutting to a picture project
Milady Standard Cosmetology Homework
Chapter vocabulary
Skin diseases and disorders poster/presentation
Power point presentations/research (continued)
Daily warm-up/exit slips
Clinic
Practice State Board Procedures
Mock State Boards
Cutting and styling of various haircuts project
Wedding Design Nail Art
Milady Practice Testing

Duties and tasks covered:

01600 HAIRCOLORING

- 001601 Perform and evaluate a predisposition test
- 001602 Perform and evaluate a strand test
- 001603 Perform a temporary hair color service
- 001604 Perform a semi-permanent/demi-permanent haircolor service
- 001605 Perform a permanent haircolor service
- 001606 Perform a hair lightener and toner application
- 001607 Demonstrate techniques for creating special effects
- 001608 Demonstrate corrective color techniques
- 001609 Formulate color as it relates to the law of color

001200 HAIR SHAPING

- 001201 Demonstrate proper handling of hair cutting tools
- 001202 Demonstrate various haircutting techniques with shears
- 001203 Demonstrate various haircutting techniques with a razor
- 001204 Demonstrate various clipper cutting techniques
- 001205 Perform various texturizing techniques
- F001206 Demonstrate facial, ear and neck hair removal

Supplemental Learning Activities

Students who participate in this program will also have opportunities to participate in the following program and school-sponsored activities:

Clinical Experience: Upon completion of 300 hours students are required by the State Board of Cosmetology to do various services on the public. We offer a full service clinic lab twice a week to the public that is monitored by instructors; however all clinical work is done by students.

SkillsUSA: Professional Development Conference, Local Competitions, State Competitions, National Competitions. Students will also be able to participate in yearly events held at BAVTS: Chapter Meetings, fundraising, and car show along with various community service projects.

NTHS: Level II and Level III students who have received an “A” in their career and technical program as well as a “B” average at their sending school are eligible to become a member of the BAVTS Chapter of the National Technical Honor Society.

Cooperative Education: Students who have completed their hours are eligible to participate in a paid working experience during the PM session of BAVTS. Positions must be available and the student must be recommended by the CTE teacher in order to be eligible.

Job Shadowing: Students are eligible to visit business and industry partners for one or more days to view the day-to-day operations of various Beauty Salons in the Lehigh Valley Area.

Field Trips: Students in this program will on occasion attend field trips that expose them to educational experiences within the career field. These trips include but are not limited to the International New York Hair Show, Philadelphia Hair Show along with visits to local beauty supply stores.

Students are encouraged to complete their Cosmetology State Board Test

Cosmetology Scope & Sequence (1545 hours)

Grade 10	Grade 11	Grade 12
Bacteriology, Disinfection & Sanitation: 100 hours	Professional Attitude: 30 hours	Business Practices: 30 hours
Shampooing, Conditioning & Scalp Treatment: 50 hours	Histology: 40 hours	PA Cosmetology Law: 50 hours
Hair Shaping: 165 hours	Trichology: 50 hours	Physiology: 30 hours
Hairstyling/ Fingerwaving: 110 hours	Chemistry: 30 hours	Electricity: 20 hours
Permanent Waving: 50 hours	Cosmetic Dermatology: 30 hours	Chemical Texturizing: 50 hours
Skin Care: 30 hours	Haircoloring: 200 hours	Hair Straightening: 30 hours
Nail Techology: 20 hours	Makeup: 30 hours	Care of all Hair Types & Textures: 100 hours
	Clinic: 100 hours	Clinic: 200 hours