# BARBERING CURRICULUM

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BARTERING

CURRICULUM PERFORMANCE OBJECTIVES

Upon completion of the Barbering Curriculum, the applicant for licensure should be able to demonstrate, with a minimum of 70 percent accuracy, the ability to:

SUBJECT 1 Course Overview/Content 5 Hours

1.1 School Rules and Regulations
   • List school rules and regulations
   • Follow procedures

1.2 Professionalism
   • Demonstrate and proper use of equipment and implements
   • Demonstrate professionalism

1.3 Ethics
   • Identify characteristics of professional conduct and attitude
   • Develop and demonstrate professional ethics, conduct and attitude through daily practice

1.4 Career and Opportunities
   • Identify career opportunities in the field of barbering

1.5 NYS and Federal Laws, Rules & Regulations
   • Identify the scope of licensure
   • Discuss New York State Laws
   • Discuss the Americans with Disabilities Act

SUBJECT 2 Workplace Safety and Health 10 Hours

2.1 Local, State & Federal Safety codes
   • Identify laws, rules and regulations
   • Identify local, state and federal safety codes
   • Define the various classes of fire and the correct types of extinguishers
   • Identify and demonstrate fire safety and evacuation procedures
   • List safety regulations pertaining to barbering

2.2 OSHA Regulations
   • Bloodborne pathogen infection control
     • Identify and explain the source and format of Safety Data
Sheets in a salon setting

- Define terms used on Safety Data Sheets

- Hazardous Material Communications (HAZMAT)
  - List employee rights under the Right To Know Laws
  - Identify, read and explain specific information concerning hazardous materials including the hazard warnings found on container labels

2.3 First Aid

- Identify location of first aid supplies
- Demonstrate proper methods of infection control including HIV
- List safety rules when applying first aid

2.4 General Salon/Clinic Safety

- Identify proper footwear used for health and safety in the physical environment of the barber salon
- List proper procedures for prevention and or cleanup of spills

SUBJECT 3 Bacteriology, Decontamination and Infection Control

20 Hours

3.1 Bacteriology

- Types and Classification of Infectious organisms
  - Define the various types and classifications of bacteria
  - Identify and define the types of pathogenic and nonpathogenic bacteria

3.2 Decontamination

- Define and explain the differences between disinfection, sanitation and sterilization
- Demonstrate methods of decontamination
  - Identify Hospital Grade disinfectants used to destroy HIV and Hepatitis pathogens
  - Demonstrate methods of destroying HIV and Hepatitis pathogens in a barber salon
  - Follow safety and disinfection procedures pertaining to bloodborne pathogens

3.3 Infection Control

- Describe how infectious organisms enter the body and how the body fights infection
- Explain how infection can be controlled or prevented
- Explain why infection control practices are necessary
- List safety rules for infection control
SUBJECT 4 - Anatomy and Physiology  

4.1 Cells, Tissues, and Organs  
- Explore the functions of human cells  
- Demonstrate an understanding of the structure and functions of the human body  
- Define the different types of body tissues and organs and how they function  

4.2 Body Systems  
- List the body systems and describe their functions  
- Explain how the systems interact with one another  

4.3 Basic Principles of Nutrition  
- Explore how proper diet and exercise maintain proper functioning of the body systems and organs  

SUBJECT 5 - Chemistry as Applied to Barbering  

5.1 Forms and Properties of Matter  
- Define matter  
- Identify various forms of matter  
- Describe the properties of matter  

5.2 Elements, Compounds and Mixtures  
- Explore the properties of common elements, compounds and mixtures  

5.3 Chemical Reactions and Solutions  
- Explain how chemical reactions occur  
- Describe importance of oxidation during chemical services  

5.4 pH Scale  
- Define acids and alkaline  
- Identify the pH of various barber products  

5.5 FDA Laws Governing:  
- Hair care products  
  - Explore chemical properties of barber products  
  - Discuss the Federal Drug Administration (FDA) laws of product labeling  
- Product Safety  
  - Discuss the Federal Agencies' responsibilities concerning product safety  

SUBJECT 6 - Properties and Disorders of the Skin, Scalp. and Hair  

20 Hours
6.1 Histology of Hair and Skin
- Explain the purpose of hair
- Identify the variety of color, shape, and size of hair
- List the two main divisions of the skin
- Explain the purpose of the skin

6.2 The Study of Hair and Skin
- Identify the composition and divisions of hair
- Describe the life cycle of the hair
- Explain the functions of the skin
  - Identify scalp and hair disorders and diseases
  - Determine when to refer a client to a physician
  - Recognize and describe various skin disorders and diseases

6.3 Analysis of Hair and Skin
- Identify texture, porosity, elasticity, and density of hair
- Describe the appearance of healthy skin

SUBJECT 7 - Shampoo, Rinses, Conditioners, Treatments 20 Hours

7.1 Client Consultation
- Develop communication skills for proper dialogue during the consultation session

7.2 Client Analysis and Preparation
- Examine scalp and hair for abrasions, disorders, or diseases
- List the steps in the pre-service, service, and post-service for shampoo, rinses, conditioners, and treatments
- Shampoo types and procedures
  - Identify and apply proper shampoo
  - Perform shampoo service
  - Demonstrate safety and disinfection procedures
- Types of rinses and procedures
  - Select and apply proper rinse
  - Demonstrate safety and disinfection procedures
- Types of conditioners and procedures
  - Select and apply conditioner
  - Rinse hair thoroughly
  - Demonstrate safety and disinfection procedures

7.3 Scalp Treatments and Manipulations
• Apply scalp cream
• Perform scalp manipulations
• Rinse hair and analyze hair and scalp
• Demonstrate safety and disinfection procedures

7.4 Chemistry
• Identify the ingredients used in shampoo and conditioners
• Draw a diagram of the pH scale categorizing various products used
• Test the pH of various products using litmus paper

SUBJECT 8 - Haircutting and Shaping 170 Hours

8.1 Fundamentals and Principles of Haircutting
• Follow safety and disinfection for all haircutting procedures
• List the steps in the pre-service, service, and post-service for haircutting and shaping services
• Identify basic concepts of line, shape, mass, volume, and weight distribution
• Identify cranial facial shape and body structures
• Provide an overview of horizontal, vertical, and diagonal as it relates to the principles of haircutting

8.2 Scissor Haircutting
• Proper Care of Scissors
  • Identify parts of scissors
  • List sizes of scissors and advantages of each
  • Practice safety and maintenance procedures
• Techniques and Procedures
  • Demonstrate proper positioning and use
  • Identify basic concepts of line, shape, mass, volume, and weight
  • Prepare client
  • Identify and demonstrate precision haircutting
  • Practice precision haircutting
  • Identify texture of hair as it relates to design
  • Identify and demonstrate scissor over comb
  • Practice scissors over comb
  • Demonstrate safety and disinfection procedures

8.3 Razor Haircutting
• Proper care of razor
  • Identify the parts of a razor
  • Remove and replace a blade and a guard using proper safety techniques
  • Demonstrate safety and disinfection procedures
• Techniques and procedures
  • Demonstrate positioning and use
- Identify basic concepts of line, shape, mass, volume, and weight
- Prepare client
- Demonstrate and practice razor cutting
- Identify texture of hair as it relates to design
- Identify and demonstrate razor over comb
- Practice razor over comb
- Demonstrate safety and disinfection procedures

8.4 Hair Texturizing
- Proper care of tools
  - Identify various types of texturizing implements
  - Explain the effects of various types of texturizing implements
  - Demonstrate safety and disinfection procedures
- Techniques and procedures
  - Become proficient in selection and use of texturizing implements as it relates to hair texture and design
  - Demonstrate safety and disinfection procedures

8.5 Clipper Haircutting
- Maintenance and care of clippers and accessories
  - Identify and explain various types of clippers and their use
  - Identify the parts of clippers
  - Identify and select blades, attachments, and combs
  - Demonstrate safety and disinfection procedures
- Techniques and Procedures
  - Demonstrate positioning and use
  - Demonstrate clipper haircut with and without attachments as it relates to hair texture
  - Use clipper techniques that create increased tapering
  - Demonstrate clipper over comb method
  - Demonstrate safety and disinfection procedures

8.6 Mustache and Beard Design
- Mustache designs
  - Identify suitable mustache designs in accordance with facial features
  - List the steps in the pre-service, service, and post-service for mustache and beard design
  - Demonstrate mustache design considering important factors such as texture and density
  - Demonstrate procedure for trimming a mustache
  - Demonstrate safety and disinfection procedures
- Beard design
  - Identify suitable beard design
  - Demonstrate procedure for shaping and trimming a beard
  - Demonstrate safety and disinfection procedures
8.7 Trimming and Removal of Superfluous Hair
- Identify implements used in neck and facial hair removal
- List the steps in the pre-service, service, and post-service for neck and facial hair removal services
- Demonstrate techniques using scissors, razor or clippers
- Demonstrate safety and disinfection procedures

8.8 Contemporary and Specialized Haircutting
- Choose appropriate specialized styles for Female, male and children
  - List the steps in the pre-service, service, and post-service for contemporary and specialized haircutting
  - Identify clients’ needs
  - Identify texture and density of hair
  - Select suitable hair
  - Select proper tools and implements
  - Demonstrate haircutting techniques
  - Demonstrate safety and disinfection procedures

SUBJECT 9 Shaving and Facial Massage 60 Hours

9.1 Fundamentals of Shaving
- List the steps in the pre-service, service, and post-service for shaving and facial massage
- Identify the razor used for shaving
- Demonstrate coordination of both hands for safe shaving
- Name the standard positions and strokes of the razor on the face and neck
- Identify direction of shaving strokes in respect to the direction of hair growth
- Explain advantages of stretching skin tightly while shaving the face and neck
- Demonstrate use of razor on the face and neck
- Demonstrate safety and disinfection procedures

9.2 Preparation and Procedure
- Drape client and prepare skin
- Apply shaving lotion and perform shaving techniques
- Demonstrate safety and disinfection procedures

9.3 Facial Massage
- Demonstrate moderate steaming techniques
- Demonstrate application of massage cream on face and neck
- Demonstration two or more massage techniques on face and neck
- Demonstrate application of cleansing cream
- Demonstrate closing pores and application of talc
- Demonstrate safety and disinfection procedures
SUBJECT 10 - Hairstyling 45 Hours

10.1 Basic Principles of Hairstyling
- Identify facial shape and profile
- Identify client’s lifestyle
- Determine the correct hairstyle
- List the steps in the pre-service, service, and post-service for hairstyling

10.2 Quick Service in Hairstyling
- Tool and implements
  - Describe various tools and implements
  - Choose proper implements for designated service
  - Demonstrate correct techniques using various implements
  - Demonstrate safety and disinfection procedures
- Blow-drying Techniques
  - Demonstrate various techniques
  - Identify implements used for blow-dry styling
  - Demonstrate various techniques
  - Demonstrate safety and disinfection procedures
- Free-form styling
  - Identify air-dry styles, diffuse dry styles, and blow-dry styles
  - Demonstrate various techniques
  - Describe types of styling products
  - Demonstrate safety and sanitation procedures

SUBJECT 11 Haircoloring-Temporary and Semi-Permanent 50 Hours

11.1 Color Theory
- Laws of color
  - Identify primary, secondary, and complementary colors
  - Construct a color wheel
  - Explore methods of corrective color
- Classification of hair color
  - Describe temporary, semi-permanent, demi-permanent, and permanent colors
  - Explain lasting value of various classifications
- Strength of developer
  - Identify various strengths of developers
  - Describe the active ingredient in developers
  - Describe the purpose of developer strengths
  - Demonstrate safety and disinfection procedures
- Chemistry
  - Define pH scale
  - Describe chemistry of hair color products

11.2 Haircolor Procedures –Semi-Permanent or Temporary only
- Predisposition test
• Identify purpose of the predisposition test
• Demonstrate a patch test
• Demonstrate safety and disinfection procedures

• Client consultation
  • Analyze client's hair and scalp
  • Prepare client record card
  • Explain the limitations of haircolor procedures of a barber
  • Explain various color services
  • List the steps in the pre-service, service, and post-service for haircoloring procedures

• Application of Semi-Permanent or Temporary Hair color
  • Prepare client
  • Demonstrate application of semi-permanent or temporary color service
  • Complete client record card
  • Demonstrate safety and disinfection procedures

• Hair lightening-off scalp only
  • Identify various forms of hair lightening
  • Prepare client
  • Demonstrate foiling, cap, and free form lightening techniques
  • Complete client record card
  • Demonstrate safety and disinfection procedures

• Special effects
  • Identify various special effects of coloring within the scope of a barber license
  • Practice high-lighting, low-lighting, and dimensional coloring
  • Demonstrate safety and disinfection procedures

SUBJECT 12 - Artificial Hair Procedures

12.1 Hairpieces
  • Human and synthetic hair
    • Identify and describe various human and synthetic hair pieces
    • Demonstrate client analysis and consultation
    • Prepare client
    • Perform services using designated techniques
    • Promote sales and maintenance
    • Complete record card
    • Demonstrate safety and disinfection procedures

  • Measuring for hairpiece
    • Demonstrate client analysis and consultation
    • Perform preliminary haircut
    • Take correct tape measurement of head
    • Demonstrate safety and disinfection procedures

  • Care of Hairpieces
    • Follow manufacture's guidelines
    • Demonstrate safety and disinfection procedures

  • Cutting and styling hairpieces
    • Identify proper cutting tools
    • Establish desired cutting procedure
• Practice cutting and blending techniques
• Perform styling techniques
• Demonstrate safety and disinfection procedures

12.2 Wigs
• Construction and Fit
  • Describe various human and synthetic wigs
  • Demonstrate client consultation
  • Prepare client
  • Perform wig service
  • Complete client record card
  • Demonstrate safety and disinfection procedures
• Care of Wigs
  • Follow manufacture's guidelines
  • Demonstrate safety and disinfection procedures
• Cutting and styling procedures
  • Identify proper cutting tools
  • Establish desired cutting procedure
  • Practice cutting and blending techniques
  • Perform styling techniques
  • Demonstrate safety and disinfection procedures

12.3 Hair Replacement Techniques
• Hair Transplants
  • Identify medical procedures
  • Explain purpose of hair replacement services
• Hair Weaving
  • Identify methods of hair weaving
  • Explain hair weaving procedures
  • Demonstrate client consultation
  • Demonstrate hair weaving service
  • Complete client record card
  • Demonstrate safety and disinfection procedures

SUBJECT 13 – Business Practices 35 Hours

13.1 N.Y. State License Requirements
• Identify license requirements pertaining to the barber license
• Explain the opportunity to apply for a natural hairstyling license

13.2 Business Management and Operation
• Discuss a business plan beginning with financial considerations involved in operating a business
• Explain the importance of maintaining accurate business records
• Explain the importance of good business operation and personnel management
• Discuss various business ownership structures
• Discuss various types of business licenses (booth/area renter, etc.)
• Explain required insurance requirements (malpractice, premises, liability, and personal liability)
• Discuss local, state, and federal regulations
• Discuss site planning and design

13.3 Accounting and Inventory
• Define a projected budget, balance sheet and income statement
• Identify various record-keeping systems
• Discuss inventory control systems
• Discuss NYS sales tax on products and services

13.4 Payroll Regulations
• Discuss mandated and voluntary deductions from gross salary
• Discuss State and Federal payroll deductions
• Discuss W-2 forms, personal income tax forms, and tip report forms
• Discuss Social Security, Worker’s Compensation, Disability Insurance and State and Federal Labor Laws
• Discuss minimum wage requirements

13.5 Ethics, Professional Conduct, and Client Relations
• Discuss physical presentation, proper hygiene, punctuality, and professional conduct
• Understand the scope of practice of your barber license
• List the advantages of good customer relations
• Demonstrate effective communication skills
• Demonstrate appropriate problem solving techniques with dealing with clients

13.6 Retailing and Marketing
• Follow ethical sales techniques to promote and sell services
• Design and use sales promotions
• Demonstrate product knowledge
• Identify professional retail ethics
• Discuss the importance of displaying retail products
• Explore math concepts pertaining to product costs and profit margins
• Marketing utilizing advertising and promotional campaigns
  ➢ Identify various advertising strategies
  ➢ Describe the advantages of personal appearances to promote barber business

13.6 Career Skills
• Identify career opportunities
• Discuss proper job keeping attitudes and habits
• Identify the reasons why people leave jobs
• Identify the reasons why people lose jobs
• Prepare a resume and cover letter
• Discuss interview preparation
• Participate in an interview, either simulated or actual
• Discuss continuing education opportunities pertinent to the barbering industry

13.7 Professional Organizations, Trade Shows, and Publications
• Identify professional organizations and their purposes
• Discuss the importance of continuing education
• Explore several trade publications
• Discuss various article reviews of trade journals

Subject 14 State Board Exam Review 15 Hours

14.1 Review all preceding skills in Preparation for the NYS Licensing Exam
• Preparation of work area & client preparation
• Haircutting techniques
• Shampooing techniques
• Shaving
• Facial Massage
• Clean work area