§162.4. Cosmetology.

(a) Scope of curriculum. The educational requirements for cosmetologists shall include the following subjects and the hours assigned to each:

Scope of Curriculum	Hours
(1) Professional Requirements	24
(2) Safety and Health	26
(3) Anatomy and Physiology	15
(4) Hair Analysis	10
(5) Hair and Scalp Disorders and Diseases	10
(6) Chemistry as Applied to Cosmetology	5
(7) Shampoos, Rinses, Conditioners and Treatments	30
(8) Hair Cutting and Shaping	175
(9) Hair Styling	245
(10) Chemical Restructuring	180
(11) Hair Coloring and Lightening	180
(12) Nail Care and Procedures	40
(13) Skin Care and Procedures	60
Total	1000

(b) Subject matter. Each subject shall include a treatment of the topics as set forth herein:

Subject 1

PROFESSIONAL REQUIREMENTS—24 HOURS

- New York State License Requirements
- State and Federal Payroll Requirements
- New York State Sales Tax Requirements
- Career Opportunities and Placement
- Professional Ethics, Conduct and Attitude
- Professional Organizations, Trade Shows and Publications
- View and discuss the mandatory Domestic Violence and Sexual Assault Awareness online course

Subject 2

SAFETY AND HEALTH—26 HOURS

- New York State Laws, Rules and Regulations
- OSHA Regulations Concerning Hazardous Materials Communications
- Types and Classification of Infectious Organisms
    - Bacteria
    - Viruses
    - Molds
    - Fungus

- Growth and Reproduction of Infectious Organisms
- Infections and Their Prevention
- Immunity and Body Defenses
- Decontamination and Infection Control
- Physical and Chemical Agents

Subject 3

ANATOMY AND PHYSIOLOGY — 15 HOURS

- Cells, Tissues and Organs
- Body Systems
- Basic Principles of Nutrition
- Overview of Bones and Muscles of the Head, Arms, Hands, Legs and Feet

Subject 4

HAIR ANALYSIS—10 HOURS

- Structure
- Growth Patterns
- Hair Types and Textures
    - Hair Types - Fine, Medium, Thick
    - Hair Textures – Straight, Wavy, Curly, Wiry, Coily and Afro Textures
- Porosity
- Elasticity

Subject 5

HAIR AND SCALP DISORDERS AND DISEASES — 10 HOURS

- Dandruff
- Alopecia
- Fungal Infections
- Infestations
- Infections

Subject 6

CHEMISTRY AS APPLIED TO COSMETOLOGY — 5 HOURS

- Forms and Properties of Matter
- Elements, Compounds and Mixtures
- Chemical Reactions and Solutions
- The pH Scale
- FDA Laws Governing Hair Care Products and Product Safety

Subject 7

SHAMPOOS, RINSES, CONDITIONERS AND TREATMENTS — 30 HOURS

- Client Preparation, Analysis and Consultation for all hair types and textures
- Hair Analysis Instruments and Equipment
- Shampooing Products, Composition and Procedures for all hair types and textures
- Detangling and Treating for Coily and Curly Textures
- Rinsing Products, Composition and Procedures for all hair types and textures
- Conditioning Products, Composition and Procedures for all hair types and textures
- Procedures for Hair and Scalp Disorders
- Scalp Manipulations

Subject 8

HAIR CUTTING AND SHAPING—175 HOURS

- Fundamentals, Principles and Concepts of Design
- Scissor Haircutting
  - Nomenclature and Care of Scissors
  - Techniques and Procedures
- Razor Haircutting
  - Nomenclature and Care of Razor
  - Techniques and Procedures
- Clipper Haircutting
  - Nomenclature and Care of Tools
  - Techniques and Procedures
- Removal/Trim of Superfluous Hair
- Contemporary and Specialized Haircutting
  - Curly and Coily Styles
  - Female Styles
  - Male Styles
  - Children Styles
- Mustache and Beard Shaping
- Shaving
  - Dexterity of the Hands and Razor
  - Preparation and Procedures

Subject 9

HAIR STYLING — 245 HOURS

- Fingerwaving
- Pincurling
- Skipwaving
- Roller Styling
- Curly and Coily Styling
- Patterns in Hairstyling
  - Waves, Pin Curls, Rollers and Combinations
- Finishing Techniques
  - Twisting, Wrapping, Weaving, Extending, Locking and Braiding
- Traditional Weaving and Styling
- Services in Hairstyling
  - Tools and Implements
  - Blowdrying/Diffusing
    - Blowdrying with Controlled Tension
    - Diffusing Curly and Coil Hair
  - Flatiron and Thermal Iron
    - Preventing Heat Damage
  - Thermal Curling
  - Hair Pressing and Silk Press on Natural Hair
- Hair Pieces

Subject 10

CHEMICAL RESTRUCTURING— 180 HOURS

- Chemistry

- Chemical Restructuring Products
- Client Consultation and Texture Hair Integrity
- Hair Loss and Potential Health Risks Associated with Chemical Restructuring
- Preliminary Procedure of Chemical Restructuring
- Procedure of Chemical Restructuring
- Corrective Chemical Restructuring

Subject 11

HAIR COLORING AND LIGHTENING — 180 HOURS

- Color Theory
- Chemistry
- Preliminary Procedures of Hair Coloring
- Client Consultation
- Hair Coloring Procedures
- Hair Lightening and Texture Hair Integrity
- Special Effects
- Corrective Procedures

Subject 12

NAIL CARE AND PROCEDURES — 40 HOURS

- Nail Structure
- Nail Disorders and Diseases
- Nail Shape and Color Analysis
- Basic Manicuring and Pedicuring
- Manipulations of the Hand, Arm, Leg and Foot
- Nail Tip Application
  - Adhesives
  - Fitting, Design and Application

- Nail Wrap Application
  - Silk, Fiberglass and Linen Procedures
  - Surface Wrapping Natural Nail and Mending
  - Tip Overlay Wrapping
  - Repair, Maintenance and Removal
- Liquid and Powder Nail Extensions
  - Application Procedures for Tips with Overlays, Natural Nails and Sculptured Nails
  - Repair, Maintenance and Removal
  - Chemical Reactions to Liquid and Powder

Subject 13

SKIN CARE AND PROCEDURES — 60 HOURS

- Structure and Function of the Skin
- Skin Conditions and Disorders
- Facial and Body Procedures
  - Client Preparation
  - Skin Analysis and Consultation
- Wet and Dry Exfoliations and Applications
- Use of Various Products to Enhance the Appearance of the Skin

- Seaweed, salt, paraffin, mud, ampules, creams, etc.
- Discussion for Further Training Required for Advanced Techniques Such as Aromatherapy and Water Therapies
- Temporary Methods of Hair Removal
  - Manual Tweezing
  - Depilatory Lotion
  - Waxing
  - Bleaching
- Make-Up Application
  - Color Analysis
  - Morphology of the Face
  - Product Knowledge, Chemistry and Related Composition
  - Eyebrow Contouring
  - Corrections and Contouring
  - False Eyelashes
  - Further Training Required for Advanced Techniques