

# NOCTI

State Customized  
Credential Blueprint



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## **Cosmetology (NY)**

Code: 9776 / Version: 01  
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## General Assessment Information

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**Test Type:** The Cosmetology assessment was developed based on standards used in the state of New York and contains a multiple-choice and performance component. This assessment is meant to measure technical skills at the occupational level and includes items which gauge factual and theoretical knowledge.

**Revision Team:** The assessment content is based on input from New York educators who teach in career and technical education programs.



12.0410-  
Cosmetology/Cosmetologist,  
General



Career Cluster -  
Human Services



39-5012.00  
Hairdressers, Hairstylists,  
and Cosmetologists



NATIONAL COLLEGE CREDIT RECOMMENDATION SERVICE  
University of the State of New York - Regents Research Fund

In the lower division  
baccalaureate/associate degree  
category, 3 semester hours in  
Fundamentals of Cosmetology

## Written Assessment

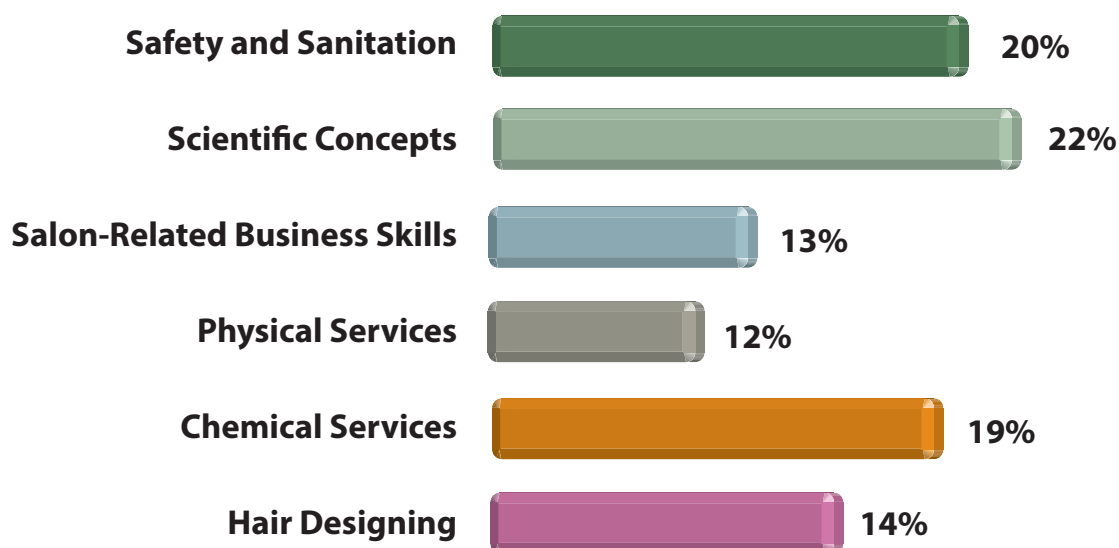
This written assessment consists of questions to measure an individual's factual theoretical knowledge.

**Administration Time:** 3 hours

**Number of Questions:** 180

**Number of Sessions:** This assessment may be administered in one, two, or three sessions.

### Areas Covered



## Specific Standards and Competencies Included in this Assessment

### Safety and Sanitation

- Apply techniques to ensure client safety and protection
- Identify and demonstrate the three levels of decontamination and disinfection
- Identify concepts of salon-related ecology and bacteriology
- Demonstrate appropriate first-aid and workplace safety procedures
- Select and utilize appropriate Personal Protective Equipment (PPE) for specific tasks
- Display knowledge of SDS information and OSHA regulations

### Scientific Concepts

- Identify scientific components of hair and scalp
- Identify scientific components of nails
- Identify scientific components of skin
- Exhibit basic knowledge of histology, anatomy, and physiology
- Describe electrical safety including UV and other electrotherapy techniques

### Salon-Related Business Skills

- Demonstrate knowledge of pay scales and compensation plans
- Distinguish types of salon ownership and licensures
- Display professional client interactions and sales techniques
- Complete and maintain appropriate client and salon records



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## Specific Standards and Competencies (continued)

### Physical Services

- Apply knowledge of hair care (e.g., shampoos, conditioners)
- Apply knowledge of facial procedures, hair removal, and make-up services
- Demonstrate knowledge and application of manicuring services, including natural and artificial nail services
- Demonstrate knowledge and application of pedicuring services

### Chemical Services

- Apply knowledge and proficiency of hair coloring, including corrective coloring
- Apply knowledge and proficiency of hair lightening
- Apply knowledge and proficiency of chemical hair relaxing, permanent waving, and restructuring

### Hair Designing

- Apply knowledge and proficiency of various hair cutting or texturizing techniques (male and female)
- Apply knowledge and proficiency of various hair styling techniques, including base control (e.g., braiding, finger waving, pin curls)
- Apply understanding of hair enhancement methods and procedures (e.g., wigs, extensions, hair fusions)
- Apply knowledge and proficiency of various thermal techniques, including hair pressing, blow-drying, and flat ironing



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**Specific Standards and Competencies (continued)**

**Put waste materials, such as hair from combs and brushes,**

- A. in a covered trash container
- B. in a corner
- C. in a waste basket
- D. in a neat pile

**Proper hair care includes**

- A. shampooing hair every day
- B. scalp and hair cleansing
- C. using a moisturizing shampoo
- D. using a protein conditioner

**In a chain salon, malpractice insurance is the responsibility of the**

- A. landlord
- B. stockholder
- C. employee
- D. salon owner

**Treat brittle nails and dry cuticles with a/an**

- A. cuticle pusher
- B. hand massage
- C. extended soaking time
- D. oil manicure

**When using a blow dryer, direct the air from the scalp to the**

- A. crown area
- B. nape
- C. apex
- D. hair ends

## Sample Questions

**A \_\_\_\_\_ haircut is an example of a 180-degree haircut.**

- A. uniform
- B. graduated
- C. long-layered
- D. blunt

**What is the chemical symbol for hydrogen peroxide?**

- A. H<sub>2</sub>O
- B. H<sub>2</sub>O<sub>2</sub>
- C. H<sub>2</sub>O<sub>3</sub>
- D. H<sub>2</sub>O<sub>4</sub>

**Successful lightening and coloring of the hair depends on hair**

- A. density
- B. texture
- C. porosity
- D. elasticity

**The chief sensory nerve of the face is the**

- A. scalp
- B. trifacial
- C. optical
- D. sinus

**If a stylist earns \$9.15 an hour and works 40 hours a week, the weekly salary would be**

- A. \$266.00
- B. \$286.00
- C. \$366.00
- D. \$386.00

## Performance Assessment

NOCTI performance assessments allow individuals to demonstrate their acquired skills by completing actual jobs using the tools, materials, machines, and equipment related to the technical area.

**Administration Time:** 2 hours and 50 minutes

**Number of Jobs:** 10

### Areas Covered:

#### 15% Haircutting Techniques

Participant will set up tools and supplies, drape mannequin, section the head, establish a perimeter, complete layered haircut with scissors, demonstrate use of razor and removal of bulk, sweep area, remove supplies used, and set up for next procedure.

#### 5% Blow-Dry Styling Techniques

Participant will set up tools and supplies, check draping, blow out top and one side section, demonstrate control of blow-dryer, remove supplies used, and set up for next procedure.

#### 12% Thermal Curling/Curling Iron Techniques

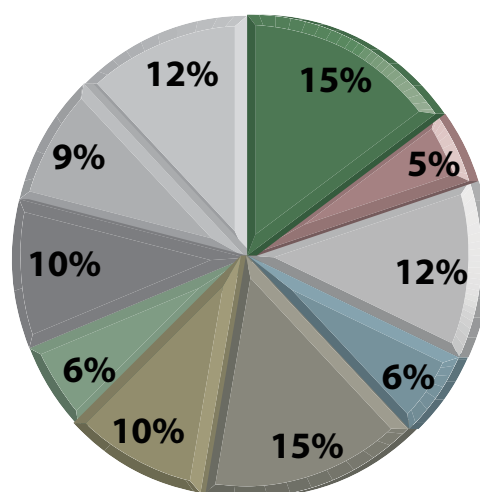
Participant will set up tools and supplies, check draping, demonstrate barrel curls and spiral curls, remove supplies used, and set up for next procedure.

#### 6% Roller Placement – Top of Head

Participant will set up tools and supplies, check draping, wet hair, place rollers, leave rollers in place, remove supplies used, and set up for next procedure.

#### 15% Chemical Restructuring: Permanent Waving – Left Side of Head

Participant will set up tools and supplies, drape mannequin for chemical procedure, complete panel of perm rods, apply protective base (gel) and cotton coil, demonstrate the application of waving lotion, demonstrate test curl, leave perm rods in place, remove supplies used, and set up for next procedure.





### Areas covered (continued)

#### **10% Diagonal Pin Curl Wave/C-Shaping – Right Side of Head**

Participant will set up tools and supplies, check draping, demonstrate diagonal ridge with pin curls, overlapping clockwise ridge curls, and overlapping counter-clockwise pin curls, leave pin curls in place, remove supplies used, and set up for next procedure.

#### **6% Finger Waving – Back of Head**

Participant will set up tools and supplies, check draping, demonstrate finger waves, take down last four jobs, remove supplies used, and set up for next procedure.

#### **10% Foiling Simulation (Virgin) – Right Front of Head**

Participant will set up tools and supplies, check draping, divide hair into sections, demonstrate weaves and slices, apply hair lightener using bowl and brush method, remove supplies used, and set up for next procedure.

#### **9% Hair Color Retouch Application (Simulation) – Right Back**

Participant will set up tools and supplies, check draping, demonstrate hair color retouch using bowl and brush method, remove supplies used, and set up for next procedure.

#### **12% Chemical Restructuring (Relaxing Without Rods) – Virgin (Left Front) and Retouch (Left Back)**

Participant will set up tools and supplies, check draping, utilize protective base (gel), perform a virgin relaxer and a relaxer retouch, pack up supplies and clean up work station.

## Sample Job

### Hair Cutting Techniques

**Estimated Job Time:** 50 minutes

**Participant Activity:** Participant will set up tools and supplies, drape mannequin for a haircut, section the head into four or five sections, establish a perimeter, complete a layered haircut with scissors, demonstrate use of a razor and removal of bulk, make sure finished cut is evenly blended, sweep area, remove supplies used, and set up for next procedure.

