

NOCTI

State Customized
Credential Blueprint



Nail Specialty (NY)

Code: 7416 / Version: 01
Copyright © 2003. All Rights Reserved.

General Assessment Information

Blueprint Contents

General Assessment Information
 Written Assessment Information
 Specific Competencies Covered in the Test

Sample Written Items
 Performance Assessment Information
 Sample Performance Job

Test Type: The Nail Specialty 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-

Nail Technician/Specialist and Manicurist



Career Cluster -
 Human Services



39-5092.00

Manicurists and Pedicurists



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
 Manicuring

Written Assessment

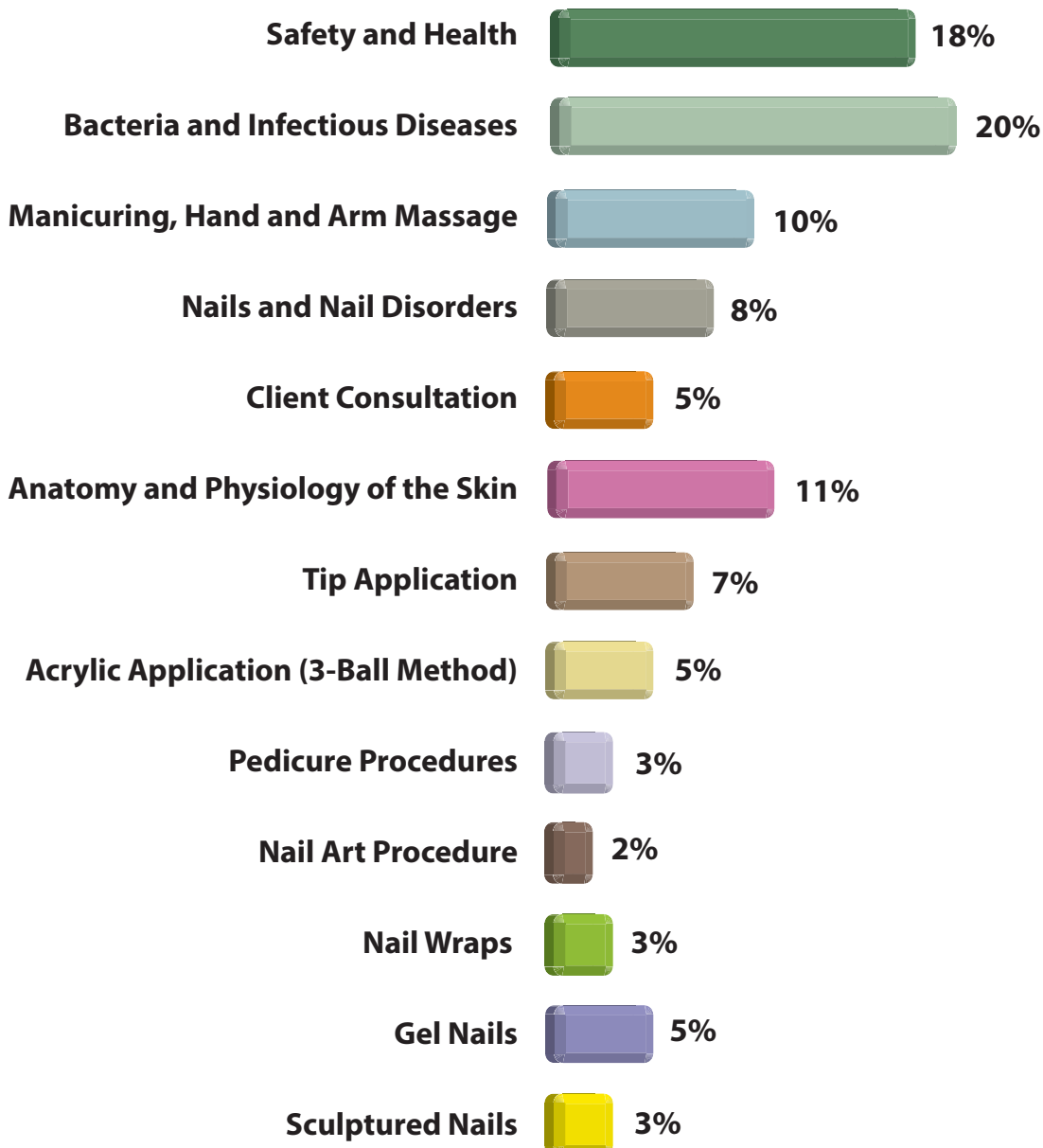
This written assessment consists of questions to measure an individual's factual theoretical knowledge.

Administration Time: 3 hours

Number of Questions: 152

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 Health

- MSDS
- Hazardous material communications
- First aid
- Local state and federal safety codes
- General salon/clinic safety
- Difference between sanitation and sterilization
- Regulations
- Chemical methods/physical methods
- Sanitary rules and regulations

Bacteria and Infectious Diseases

- Methods of infectious control
- OSHA regulations
- AIDS awareness
- Hepatitis
- Mold fungus
- Blood borne pathogens
- Viruses
- Infections and their prevention
- Sanitation/sterilization

Manicuring and Hand and Arm Massage

- Basic manicures
- Men's manicure
- Nail shape and color analysis
- Types of massage
- Massage of hand and arm

Nails and Nail Disorders

- Mold fungus
- Disorders of the nails and skin
- Foot disease
- Nail structure

(Continued on the following page)

Specific Standards and Competencies (continued)

Client Consultation

- Lifestyle profile
- Diagnosis of skin type and nail plate type and shape
- Nail services
- Nail services and product usage

Anatomy and Physiology/Skin

- Cell metabolism and structure
- Tissues and organs
- Systems of the body and their relationships
- Bones, muscles, nerves of hand, arm, leg and foot
- Histology of skin and HS function

Tip Application

- Procedure of tip application
- Removal techniques
- Tips with acrylic overlay
- Trouble shooting

Acrylic Application (3 ball method)

- Application tip overlay
- Natural nail overlay
- Sculptured nail
- Mending and repairing
- Re-balance and repair problem nails
- Chemical reaction to liquid and powder

(Continued on the following page)

Specific Standards and Competencies (continued)

Pedicure Procedures

- Procedure for paraffin treatment
- Massage manipulation
- Massage of foot/leg

Nail Art Procedure

- Removal of old polish
- Portfolio
- Professional organizations
- Career opportunities

Nail Wraps

- Wrapping technology silk, fiberglass, linen
- Surface wrapping natural nail and mending
- Tip overlay
- Liquid nail wrap maintenance

Gel Nails

- Procedure
- Gel over nail tips
- Strengthening natural nail with gels
- Procedure repairs and cracks proper clean up
- Removing gels and tips

Sculptured Nails

- Nail sculptured technology
- Application of nail forms

Sample Questions

A Material Safety Data Sheet (MSDS) will tell you about a product's potential

- A. price increase
- B. hazards
- C. reformulation
- D. discontinuation

Nail fungus usually appears as a discoloration on the nail that spreads toward the

- A. cuticle
- B. tip
- C. nail bed
- D. center

Clients with ridged and brittle nails or dry cuticles may benefit from

- A. reconditioning hot oil manicure
- B. French manicure
- C. gentle scrubbing
- D. gel nails

Which of the following describes a nail loosening from the nail bed, usually beginning at the free edge and continuing to the lunula?

- A. mold
- B. paronychia
- C. onycholysis
- D. onychomycosis

Blood vessels, fat cells and sweat glands are found in the _____ layer of the skin.

- A. epidermis
- B. subcutaneous
- C. reticular
- D. stratum mucosum

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 15 minutes

Number of Jobs: 1 job with 6 procedures

Areas Covered:

8% Table Set-Up

Sanitize, set-up disinfectant tray, set-up implements, fill fingerbowl

29% Basic Manicure

Shape nails, soak and condition, perform basic manicure

11% Tip Application - Shaping

Apply tips, trim, blend and file

14% Wrap Application

Apply fabric wraps to nails

19% Acrylic Application

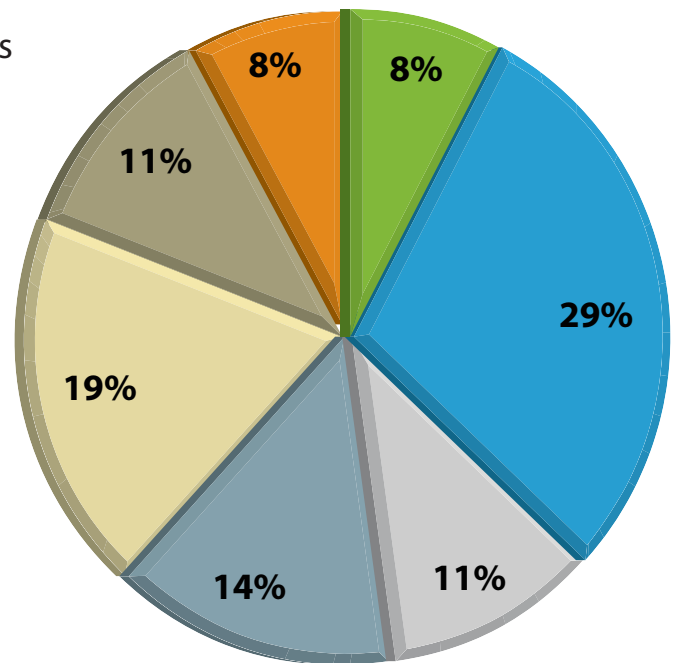
Apply two-color acrylic overlay and a sculptured nail over a form

11% Polish Application and Sanitation

Apply 4 coats of nail covering, using 3-5 brush strokes per nail; clear work area and replace supplies to kit

8% General Criteria for Overall Test

Jewelry restrictions, professional appearance, proper conduct



Sample Job

Wrap Application

Estimated Job Time: 30 minutes

Participant Activity: A total of three nails will receive fabric wraps.

- Step 1: Cut silk and fiberglass wraps into basic shapes.
- Step 2: Set fiberglass wraps aside and apply one silk over tipped nails, trimming and gluing as procedures require.
- Step 3: Apply fiberglass wrap to two nails, trimming, gluing , and using activator as procedure requires.
- Step 4: Return to nails that have received silk and fiberglass wraps. Shape all three nails.
- Step 5: Buff and oil all three wrapped nails.