

COURSE OUTLINE

Nail Anatomy and Art (5 hours)**Lesson 1: Anatomy of The Nail (2 hours)****Outline**

- Parts of the Nail
- Nail Disorders
- Nail Conditions
- Nail Diseases
- Product Safety

Learning objectives

- list and define the parts of the nail
- identify nail disorders, conditions, and infections
- explain the effects of disorders and conditions
- define white spots, splinter hemorrhages, ingrown nails and fungal infections
- describe germ science
- define pathogenic and non-pathogenic bacteria
- define viral infections
- identify parasites: protozoa helminths and ectoparasites
- explain blood-borne parasites
- describe how nail conditions can cause changes in the nail's appearance
- define contagious disorders
- explain how to protect yourself in a chemical environment
- describe how to reduce inhalation, skin exposure, and accidental swallowing of chemical products
- identify chemical products and symptoms of exposure

Lesson 2: Creative Artistry (1 hour)**Outline**

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|------------------------|----------------------|
| • Nail Art Services | • Foil Methods |
| • Color Schemes | • Striping Tape |
| • Polish | • Gold Leafing |
| • French Manicure | • Free-hand Painting |
| • Warm and Cool Colors | • Types of Brushes |
| • The Color Wheel | • Parts of the Brush |
| • Gems | • Air Brushing |

Learning objectives

- describe color as it applies to nail art
- identify methods of creating color schemes
- identify nail free-hand painting
- describe the french manicure and the reverse french manicure
- identify the colors within the warm and cool color pallets
- describe the color wheel and how it applies to nail art
- describe types of nail gems and their application
- identify types of foiling material and methods of application
- define the types and applications of striping tape
- describe types of gold leafing materials and the methods of application
- identify free-hand painting
- identify types of nail art brushes
- identify parts of a brush
- define air brushing

Lesson 3: Sanitation and Sterilization (1 hour)

Outline

- Standard cleaning and disinfecting precautions
- How to distinguish between disinfectants and antiseptics
- How to sanitize hands and disinfect tools used in the practice of cosmetology
- Bacterial, viral, and fungal control
- Bloodborne pathogens control
- Parasite infection and infestation control

Learning objectives

- identify cleaning precautions
- describe cleaning routines
- describe the importance of reading labels
- define the term clean
- describe the properties of ideal disinfectants
- identify sterilization
- describe wet disinfection
- define the purpose of infection control
- list safety and sanitation requirements
- describe cleaning and disinfecting procedures
- identify salon environment requirements
- identify CDC infection control guidelines
- describe chlorine based disinfectants
- describe phenol based disinfectants
- describe QAC based disinfectants
- list types of sterilization techniques
- identify lice and infestation

Lesson 4: Occupational Safety and Health Administration Regulations (1 hour)

Outline

- Hazard Communication Standard
- Safety Data Sheets
- Manufacturer's SDS

Learning objectives

- identify the purpose of the Hazard Communication Standard
- list the 16 sections of Safety Data Sheets
- recognize a manufacturer's SDS

References and Resources

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Milady Standard Cosmetology, 13th Edition

ISBN-13: 9781285769417 Milady Publishing Company Clifton Park, NY: Cengage Learning.