



9066

ARTIFICIAL NAILS (12A)

40S/40E/40M

An Esthetics Course

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Course Description

The emphasis in this course is on gel and acrylic nails, 3-D nail art, and nail enhancements.

Goal 1: Describe and demonstrate appropriate **personal and public sanitation** and **health and safety practices**.

GLO 1.1: Describe and demonstrate **personal and public sanitation**.

SLO 12A.1.1.1: Describe and practise how to sanitize hands. (A2.4)

- bacteria
 - water temperature
 - types of soap (medicated, antibacterial, antifungal, and hand-sanitizer)
 - paper towels and electric hand dryers
- inspecting hands
 - health
 - free edge of nail
- antiseptic products

SLO 12A.1.1.2: Demonstrate safe hygiene procedures for artificial nail services.

GLO 1.2: Describe and demonstrate **health and safety practices**.

SLO 12A.1.2.1: Demonstrate trade safety awareness, health standards, and safety procedures and precautions during the application, maintenance, and removal of artificial nails/products. (TSA 8)

SLO 12A.1.2.2: Describe safety precautions related to using artificial nail products.

SLO 12A.1.2.3: Recognize the need for and apply PPE for artificial nail services.

GLO 1.3: Maintain a **safe and organized workstation.**

SLO 12A.1.3.1: Demonstrate the application of guidelines to maintain a clean and orderly artificial nail workstation.

SLO 12A.1.3.2: Practise sterilizing and sanitizing artificial nail equipment and tools.

GLO 1.4: Demonstrate an awareness of safety as it pertains to the *Trade Safety Awareness Manual.*

No applicable SLOs.

Goal 2: Describe and demonstrate knowledge and skills related to **pre-service.**

GLO 2.1: Describe and demonstrate the process of **preparing the workstation.**

SLO 12A.2.1.1: Discuss nail tip application pre-service. (D1.3)

- client consultation

SLO 12A.2.1.2: Sanitize the technician's skin prior to artificial nail services.

GLO 2.2: Describe and demonstrate the process of **preparing the client.**

SLO 12A.2.2.1: Describe and demonstrate a client consultation and analysis, and record findings prior to artificial nail services.

SLO 12A.2.2.2: Describe and demonstrate how to prepare the client's nails for a basic tip application.

SLO 12A.2.2.3: Discuss and demonstrate how to prepare natural toenails prior to artificial toenail application.

SLO 12A.2.2.4: Describe gel nails. (D2.1)

- chemistry
 - chemical reaction
 - monomers and polymers
 - light and heat energy
 - types
 - light-cured gel
 - no-light cured gel
 - self-leveling gel
 - building gel
 - purpose
 - products
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SLO 12A.2.2.5: Describe acrylic nails. (D2.3)

- types
 - traditional
 - light-cured
 - odourless acrylics
- products
 - powders
 - types of monomers
 - colours
 - choice of products
- chemistry
 - polymer
 - monomer
 - catalyst

SLO 12A.2.2.6: Describe fibreglass nails. (D2.5)

- compare fiberglass with acrylic nail removal
 - benefits of gel nails
 - client recommendation of type of artificial enhancement beneficial to client

SLO 12A.2.2.7: Discuss pre-service, service, and post-service for nail overlays. (D2.7)

SLO 12A.2.2.8: Describe sculpted nails. (D3.1)

SLO 12A.2.2.9: Describe sculptured nail application. (D3.3)

- acrylic method
 - demonstrate sculptured application
 - C curve
 - stress lines
 - concave/convex
 - sidewalls
 - acrylic applications brushes
 - smile line
 - base line

- gel method
 - demonstrate and describe gel application technique.
 - C curve
 - stress lines
 - concave/convex
 - sidewalls
 - application (gel) brushes
 - smile line
 - base line

SLO 12A.2.2.10: Describe and demonstrate sculptured nail pre-service and post-service. (D3.2)

- client consultation
- etching/dusting
- application of primer
- common problems and cautions

SLO 12A.2.2.11: Describe a fabric wrap. (D4.1)

- purpose
- supplies needed

SLO 12A.2.2.12: Demonstrate and complete an artificial nail repair. (D5.6)

Goal 3: Describe and demonstrate knowledge and skills related to **service.**

GLO 3.1: Describe and demonstrate **esthetics services.**

SLO 12A.3.1.1: Describe nail tips. (D1.1)

- adhesives
- types
- parts of the nail tip
- nail tip styles

SLO 12A.3.1.2: Discuss the nail tip application procedure. (D1.4)

- removal of nail enamel
- pushing back cuticle
- buffing nail (etching)
- sizing tips
 - positioning
- nail antiseptic
- adhesive
- tip application

- trimming nail tip
 - blending tip
 - buffing tip
 - shaping nail
- SLO 12A.3.1.3: Demonstrate and complete a minimum of four sets of basic nail tip applications. (D1.6)
- SLO 12A.3.1.4: Demonstrate and complete a minimum of one set of French tip acrylic sculptured nails. (D3.4)
- SLO 12A.3.1.5: Demonstrate and complete a minimum of two sets of gel sculptured nails. (D3.5)
- SLO 12A.3.1.6: Demonstrate and complete a minimum of one set of French gel sculptured nails. (D3.6)
- SLO 12A.3.1.7: Demonstrate a fabric wrap application. (D4.5)
- SLO 12A.3.1.8: Demonstrate the technique of applying artificial toenails. (D4.7)
- SLO 12A.3.1.9: Describe artificial nail repair techniques. (D5.3)
- SLO 12A.3.1.10: Describe artificial nail removal. (D5.4)
- SLO 12A.3.1.11: Demonstrate and complete the application of fills and back-fills. (D5.5)
- SLO 12A.3.1.12: Demonstrate and complete an artificial nail removal. (D5.7)
- SLO 12A.3.1.13: Build and shape artificial nails according to the client's needs.
- SLO 12A.3.1.14: Describe and compare gel, acrylic, and fibreglass nail overlay techniques.
- SLO 12A.3.1.15: Describe and demonstrate artificial nail balancing and artificial nail finishing.
- SLO 12A.3.1.16: Discuss common problems with and cautions related to sculptured nails.

Goal 4: Describe and demonstrate knowledge and skills related to **post-service**.

GLO 4.1: Describe and demonstrate the post-service steps that the technician performs **while the client is in the salon**.

- SLO 12A.4.1.1: Advise the client on home maintenance of artificial nails.
- SLO 12A.4.1.2: Discuss nail tip post-service. (D1.5)
- temporary service
- SLO 12A.4.1.3: Practise post-service with the client. (A2.9)
- home-care instructions
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GLO 4.2: Describe and demonstrate the post-service steps that the technician performs **after the client leaves the salon.**

SLO 12A.4.2.1: Discuss sanitary measures after releasing the client. (A2.8)

- supplies
- equipment
- implements
- facility
- personal

Goal 5: Demonstrate the **operation, maintenance, and storage of equipment, tools, implements, materials, products, and consumable items.**

GLO 5.1: Demonstrate the **operation of equipment, tools, and implements.**

SLO 12A.5.1.1: List supplies needed for the application of light-gel nails. (D2.2)

SLO 12A.5.1.2: List supplies needed for the application of acrylic nails. (D2.4)

SLO 12A.5.1.3: List supplies needed for the application of fibreglass nails. (D2.6)

SLO 12A.5.1.4: List and describe the various grits and demonstrate the appropriate order of their use to buff artificial nails.

SLO 12A.5.1.5: Describe and demonstrate the appropriate use of an electric file for artificial nail services.

GLO 5.2: Demonstrate the **use of materials, products, and consumable items.**

SLO 12A.5.2.1: Discuss supplies used for nail tip applications. (D1.2)

- basic manicure supplies
- various files (grit)
- block buffer
- nail adhesive
 - primers
- nail tips
 - sizes
 - shapes
 - tip cutter

SLO 12A.5.2.2: List the various types of nail tips, including the well sizes and variations.

GLO 5.3: Demonstrate the **maintenance and storage of equipment, tools, implements, materials, products, and consumable items.**

SLO 12A.5.3.1: Describe and demonstrate the basic care and maintenance requirements for equipment, tools, and implements used to perform artificial nail services.

SLO 12A.5.3.2: Sanitize equipment, tools, and implements and sterilize metal implements prior to storing artificial nail supplies.

Goal 6: Demonstrate an understanding of the **evolution** of the esthetics industry, including its **technological progression and emerging trends.**

GLO 6.1: Describe the **evolution** of the esthetics industry, including its **technological progression and emerging trends.**

SLO 12A.6.1.1: Discuss the history of artificial nails.

Goal 7: Demonstrate an understanding of **career opportunities** in esthetics.

GLO 7.1: Describe **apprenticeship and career opportunities** and **professional organizations** in the esthetics industry.

SLO 12A.7.1.1: Identify and research local and global professional nail technology/esthetics/spa organizations.

SLO 12A.7.1.2: Discuss and create career goals within the artificial nail industry.

SLO 12A.7.1.3: Complete a resumé and a portfolio.

GLO 7.2: Review and demonstrate the knowledge and skills required to pass the **Provincial Nail Technician Examinations.**

No applicable SLOs.

Goal 8: Describe and demonstrate transferable **cross-curricular knowledge and skills** as they relate to esthetics.

GLO 8.1: Read, interpret, and communicate information related to esthetics.

SLO 12A.8.1.1: Demonstrate qualities of effective communication with clients.

GLO 8.2: Apply knowledge and skills related to esthetics from **the arts.**

- SLO 12A.8.2.1: Demonstrate an understanding of artistic balance and proportion.
 - SLO 12A.8.2.2: Demonstrate an understanding of the use of lines and shapes in relation to artificial nails.
 - SLO 12A.8.2.3: Airbrush a two-tone design.
 - SLO 12A.8.2.4: Discuss creative nail design. (D4.3)
 - colour theory
 - air brushing
 - embellishments
 - 3-D nail art
 - SLO 12A.8.2.5: Demonstrate creative nail designs. (D4.6)
 - SLO 12A.8.2.6: Describe and demonstrate nail art techniques on artificial nails, including the use of striping tape, gems, feathers, gold leafing, and other creative combinations.
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GLO 8.3: Apply knowledge and skills related to esthetics from **the sciences.**

- SLO 12A.8.3.1: Discuss chemical reactions related to artificial nail products.
 - SLO 12A.8.3.2: Examine adhesion by explaining the characteristics of adhesives and priming agents.
 - SLO 12A.8.3.3: Describe monomers and polymers.
 - SLO 12A.8.3.4: Describe bacterial infections and fungi that may occur in artificial nail services.
 - SLO 12A.8.3.5: Identify the toenail disorders that would benefit from an artificial toenail application.
 - SLO 12A.8.3.6: Describe and identify skin and nail diseases and disorders that *can* be treated by a nail technician. (C3.5)
 - SLO 12A.8.3.7: Describe and identify skin and nail diseases and disorders that *cannot* be treated by a nail technician. (C3.6)
 - SLO 12A.8.3.8: Describe the use of electricity as it relates to nail technology equipment and tools required for artificial nail services.
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GLO 8.4: Apply knowledge and skills related to esthetics from **mathematics**.

SLO 12A.8.4.1: Describe the angle at which a nail tip is positioned during application.

SLO 12A.8.4.2: Describe the angle the brush is held during the application of gel and acrylic nail products.

Goal 9: Demonstrate an awareness of **sustainability** as it pertains to the esthetics industry.

GLO 9.1: Describe the impact of **sustainability** on the **health and well-being** of estheticians and their clients.

SLO 12A.9.1.1: Identify occupational health hazards for nail technicians and their clients, and demonstrate methods of prevention during artificial nail services.

SLO 12A.9.1.2: Respect the client's modesty during artificial nail services.

SLO 12A.9.1.3: Discuss the purpose of artificial toenails and products. (D4.4)

SLO 12A.9.1.4: Discuss artificial nail maintenance. (D5.1)

SLO 12A.9.1.5: Describe nail fills and back-fills. (D5.2)

SLO 12A.9.1.6: Discuss the nature of professional relationships between technicians and their clients.

SLO 12A.9.1.7: Set up the workstation ergonomically to prevent strain or injury.

GLO 9.2: Describe the esthetics industry's **sustainability practices** and their impact on the **environment**.

SLO 12A.9.2.1: Demonstrate the safe use and disposal of materials, products (including chemicals), and consumable items used to perform artificial nail services.

GLO 9.3: Describe **sustainable business practices** within the esthetics industry.

SLO 12A.9.3.1: Identify techniques used to promote economically sustainable artificial nail services during financially difficult times.

SLO 12A.9.3.2: Describe to clients the time and financial costs required to maintain artificial nail services.

Goal 10: Demonstrate **ethical and legal standards** as they pertain to the esthetics industry.

GLO 10.1: Practise **ethical and legal standards** as they pertain to esthetics.

SLO 12A.10.1.1: Identify the process of acquiring client information following freedom of information legislation.

SLO 12A.10.1.2: Discuss the ethical and legal implications of using products that are not certified by CSA and/or the US Food and Drug Administration (FDA), and/or are not certified for use in Canada.

Goal 11: Demonstrate **employability skills** related to the esthetics industry.

GLO 11.1: Demonstrate **fundamental employability skills**.

SLO 12A.11.1.1: Demonstrate artificial nail services at a level consistent with that of an apprentice.

SLO 12A.11.1.2: Participate in workplace tasks and projects by working with others to benefit the workplace and industry.

SLO 12A.11.1.3: Discuss how to interact with various types of clients in sensitive situations.

GLO 11.2: Demonstrate an understanding of the **business operation** of a salon.

No applicable SLOs.
