NAIL TECHNOLOGY
ACADEMIC STANDARDS AND CURRICULUM RESOURCE

Nail Technology is a program that prepares individuals to shape fingernails and toenails, remove unwanted skin and blemishes, apply polish and cosmetics to nails, and function as licensed manicurists or nail technicians/specialists. Instruction includes manicuring theory; skin anatomy; nail growth, irregularities, and diseases; sterilization and sanitation; equipment and table maintenance; cuticle, blemish, and rough skin removal; nail filing, shaping, and polishing; cream application and extremity massage; nail sculpture and design art; product storage and use; customer services; laws and regulations; and business practices.

Course Codes: **6154, 6155, 6156, 6157**

Credit: 1 (120 hours), 2 (240 hours), or 3 (360 hours)
(R43-234; Schools may award one unit of credit for an academic standards-based course that requires a minimum of 120 hours of instruction.)

Credit: (**300 hours required** by SCLLR; **180 hours required** for completion by SCDE- A total of **480 Nail Technology hours** and a minimum of **four credits** to be a completer.)

Program Development: **South Carolina Department of Labor, Licensing, and Regulation**

http://www.llr.state.sc.us/pol/cosmetology/index.asp?file=COS4.HTM

South Carolina Licensure: **Professional Credential Services, Inc.**
https://www.pcshq.com/?page=cosmetologyandbarber,SCcos
Reports
https://www.pcshq.com/?page=cosmetologyandbarber,schoolreports

Program Operations and Inspections: **South Carolina Labor, Licensing, and Regulation**
http://www.llr.state.sc.us/pol/cosmetology/index.asp?file=COS4.HTM#k

Grade Level: 10-12

Required Maximum Class Size: 20

Prerequisite: Courses taken sequentially by module

Textbooks: **mysctextbooks.com**
Thomson/Delmar Learning
Milady's Standard: Nail Technology
ISBN 1-435497686 Copyright – 2004

Employment Opportunities

Careers requiring specialized training
Buyer for department store or salon, Department store product demonstrator, Nail care product salesperson

Careers requiring specialized licensure
Entrepreneur, Manicurist, Pedicurist, Artificial nail application specialist, Nail enhancement specialist

Careers requiring training beyond specialized licensure
Nail technology journalist, Nail technology instructor, Examiner, Inspector

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Nail Technology includes 300 Clock Hours from SCLLR Plus 180 Clock Hours from SCDE	**Module 1 Nail Tech**	**Module 2 Nail Tech**	**Total SCLLR Clock Hours**	**Total SCDE Clock Hours**
B. *Professional Practices*				**16**
a) Orientation	+2			2, Module 1
b) Professional Image and Personal Hygiene	+7	+2		7, Module 1 2, Module 2
c) Professional Ethics	+4	+1		4, Module 1 1, Module 2
C. (1) Sanitation and Safety Measures	6	6	**75**	**40**
(a) Bacteriology	15	9		
(i) Classifications				
(b) Sanitation	19	20		
(i) Chemical Agents	+10	+10		10, Module 1 10, Module 2
(ii) Sanitizing Methods and Procedures	+10	+10		10, Module 1 10, Module 2
D. (2) Anatomy and Physiology (Arms, Hands, Feet)			**30**	**35**
(a) Nail Shapes, Structures, Growth	6	3		
(i) Nail Irregularities		+5		5, Module 1
(ii) Nail Diseases		+10		10, Module 1
(b) Bones, Muscles, Nerves	8	3		
(i) Bones of arm, hand	+5			5, Module 1
(ii) Muscles of arm, hand	+5			5, Module 1
(iii) Nerves of arm, hand	+5			5, Module 1
(c) Skin	5	2		
(i) Histology				
(ii) Functions	+5			5, Module 1
(d) Blood Circulation	2	1		
(i) Blood Vessels				
(ii) Blood supply of the arm, hand foot				
E. (3) Nail Technology (hands and feet)			**105**	**20**
(a) Preparation	7	3		
(b) Equipment and Implements	10	5		
(c) Supplies	10	+10		10, Module 2

(d) Procedures	35 +10	10		10, Module 1
(i) Basic Nail Technology				
(ii) Oil Nail Technology				
(iii) Nail analysis				
(iv) Hand and arm massage				
(e) Pedicure	25			
(f) Polish--Application				
(g) Specific Needs				
F. (4) Artificial Nails			**50**	**35**
(a) Sculpturing (liquid and powder brush ons)		25 +15		15, Module 2
(b) Artificial nail tips	8	2 +5		5, Module 2
(c) Nail wraps and repairs		10 +10		10, Module 2
(d) Maintenance	2	3 +5		5, Module 2
G. (5) Power Equipment	5	20	**25**	
***H.* (6) State Law**	7	8	**15**	
I. *Nail Technology Business Skills*				**34**
a) Professional Success	+4	+5		4, Leve1 1 5, Module 2
b) Daily Salon Operations	+6	+6		6, Module 1 6, Module 2
c) Shop Management and Ownership		+13		13, Module 2
Total	256	224	**300 Total**	**180 Total**

SCDE topics added to the curriculum are written in bold and italicized text. SCDE hours are indicated by the plus symbol before the number in the module columns.

MODULE 1 – INTERMEDIATE PRACTICES IN NAIL TECHNOLOGY
SCLLR – 183 Clock Hours, SCDE – 73 Clock Hours
256 Total Clock Hours

M1B. PROFESSIONAL PRACTICES (13 Clock Hours – SCDE)

Orientation (2 clock hours- SCDE)

M1B1. Explain origin and historical advancement of the nail profession.

1. Explain the origin of personal beautification.
2. Compare the advancements made in nail technology during the 20th and early 21st centuries.
3. Research career opportunities available to licensed nail technicians.

Professional Image (4 Clock Hours - SCDE) and Personal Hygiene (3 Clock Hours - SCDE)

M1B2. Explain how professional image will impact present and future success.

1. Explain the importance of professional hygiene.
2. Identify proper professional workplace attire.
3. Describe ergonomic principles, postures, and movements.

Professional Ethics (4 Clock Hours- SCDE)

M1B3. Demonstrate ethical conduct as related to employers, clients, and coworkers.

1. Analyze the rules of professional ethics.
2. Research conduct required for successful nail technicians.

M1C. (1) SAFETY AND SANITATION (40 Clock Hours – SCLLR; 20 Clock Hours – SCDE)

Sanitation and Safety Measures (6 SCLLR Clock Hours), Bacteriology (15 SCLLR clock hours), Sanitation (19 SCLLR Clock Hours), Chemical Agents (10 SCDE clock hours), Sanitization Methods and Procedures (10 SCDE clock hours)

M1C1. Demonstrate fundamental procedures for sanitation and safety.

1. Identify workplace safety procedures.
2. Demonstrate emergency procedures.
3. Demonstrate safe methods to operate, use, and sanitize power equipment.
4. Analyze OSHA requirements, MSDS information, and universal precautions.
5. Describe the principles of infection control.

M1D. (2) ANATOMY AND PHYSIOLOGY (Arms, Hands, Feet), (21 Clock Hours – SCLLR, 35 Clock Hours – SCDE)

Shape, Structure, Growth (6 Clock hours – SCLLR)

M1D1. Analyze the structure and composition of the nail to perform fundamental nail care services.

1. Identify the structure and composition of the nail.
2. Describe various shapes of the nail.

Bones, Muscles, Nerves – 8 Clock Hours – SCLLR, 20 Clock Hours – SCDE; Bones of Arm, Hand – 5 Clock Hours – SCDE; Muscles of Arm, Hand – 5 Clock Hours – SCDE; Nerves of Arm, Hand – 5 Clock Hours – SCDE; Skin – 5 Clock Hours – SCLLR; Blood Circulation – 2 Clock Hours – SCLLR

M1D2. Analyze the anatomy, physiology, and histology of the arms, hands, and feet.

1. Identify the function of each body system.
2. Describe importance of the body systems to the nail profession.

M1E. (3) NAIL TECHNOLOGY (87 Clock Hours – SCLLR, 35 Clock Hours – SCDE)

Preparation (7 Clock Hours – SCLLR); Equipment and Implements (10 Clock Hours – SCLLR); Supplies (10 Clock Hours – SCLLR); Procedures (35 Clock Hours – SCLLR, 10 Clock Hours – SCDE); Basic Nail, Oil Nail, Nail Analysis, Hand and Arm Massage; Pedicure (25 Clock Hours – SCLLR); Polish Application, Specific Needs

M1E1. Demonstrate nail technology procedures for the hands and feet.

1. Demonstrate pre-service and post-service preparation procedures.
2. Describe the purpose of nail equipment, implements, supplies, products, and materials**.**
3. Demonstrate fundamental natural nail service procedures.
4. Demonstrate fundamental pedicure service.
5. Apply basic nail polish.

M1F. (4) ARTIFICIAL NAIL ENHANCEMENT PROCEDURES (10 Clock Hours – SCLLR)

Artificial Nail Tips (8 Clock Hours – SCLLR); Maintenance (2 Clock Hours – SCLLR)

M1F1. Perform artificial nail services.

1. Perform fundamental nail tip applications.
2. Create nail art.
3. Perform maintenance services.
4. Perform removal procedures.

M1G. (5) POWER EQUIPMENT (5 Clock Hours – SCLLR)

Power Equipment (5 Clock Hours – SCLLR)

M1G1. Identify fundamental procedures to operate and maintain electrical tools.

1. Describe the nature of electricity.
2. Explain the two types of electric current and how they are used in the nail profession.

M1H. (6) STATE LAW (7 Clock Hours – SCLLR)

State Law (7 Clock Hours – SCLLR)

M1H1. Analyze nail technology laws, rules, and regulations.

1. Explain laws, regulations, rules, and codes that govern the cosmetology profession.

M1I. NAIL TECHNOLOGY BUSINESS SKILLS (10 CLOCK HOURS – SCDE)

Professional Success (4 Clock Hours – SCDE), Daily Salon Operations (6 Clock Hours – SCDE)

M1I1. Analyze nail technology business skills.

1. Identify characteristics of successful professional nail technologists.
2. Describe responsibilities associated with daily salon operations.

MODULE 2 – ADVANCED PRACTICES IN NAIL TECHNOLOGY
SCLLR – 117 Clock Hours, SCDE – 107 Clock Hours
224 Total Clock Hours

M2B. PROFESSIONAL PRACTICES (3 Clock Hours – SCDE)

Professional Image (1 clock hour – SCDE) and Personal Hygiene (1 clock hour –SCDE)

M2B1. Evaluate professional image and personal hygiene skills.

1. Demonstrate personal image and hygiene.
2. Demonstrate professional workplace attire.
3. Demonstrate an understanding of ergonomic principles, postures, and movements.

Professional Ethics (1 clock hour – SCDE)

M2B2. Demonstrate ethical conduct as related to employers, clients, and coworkers.

1. Evaluate professional ethical conduct.
2. Exhibit the conduct required for successful nail technicians.

M2C. SAFETY AND SANITATION (35 Clock Hours – SCLLR, 20 Clock Hours – SCDE)

Sanitation and Safety Measures (6 Clock Hours – SCLLR); Bacteriology (9 Clock Hours – SCLLR); Sanitation (20 Clock Hours – SCLLR); Chemical Agents (10 Clock Hours – SCDE); Sanitization Methods and Procedures (10 Clock Hours –SCDE)

M2C1. Evaluate safety and sanitation procedures.

1. Demonstrate safety and sanitary procedures in the classroom and/or salon.
2. Complete Safety Data Sheets (SDS) information.
3. Demonstrate fundamental procedures for dispensing products.

M2D. (2) ANATOMY AND PHYSIOLOGY (Arms, Hands, Feet) (9 Clock Hours – SCLLR)

Shape, Structure, Growth (3 Clock Hours – SCLLR); Irregularities, Diseases (15 Clock Hours – SCDE)

M2D1. Examine nails and skin for diseases and disorders to perform fundamental nail care services.

1. Identify nail irregularities.
2. Recommend treatments for nail disorders and diseases.

Bones, Muscles, Nerves (3 Clock Hours – SCLLR; 15 Clock Hours – SCDE); Skin (2 Clock Hours – SCLLR); Blood Circulation (1 Clock Hour – SCLLR)

M2D2. Analyze the anatomy and physiology of the arms, hands, and feet.

1. Describe relationships of the body systems to nail technology techniques/procedures.

M2E. (3) NAIL TECHNOLOGY (18 Clock Hours – SCLLR, 10 Clock Hours – SCDE)

Preparation (3 Clock Hours – SCLLR; Equipment and Implements (5 Clock Hours – SCLLR); Supplies (10 Clock Hours – SCDE); Procedures (10 Clock Hours – SCLLR): Basic Nail, Oil Nail, Nail Analysis, Hand and Arm Massage; Pedicure, Polish Application, Specific Needs

M2E1. Demonstrate nail technology procedures for the hands and feet.

1. Demonstrate pre-service and post-service preparation procedures.
2. Explain the use of nail equipment, implements, and supplies required to perform a manicure and a pedicure.
3. Demonstrate hand and arm massage movements.
4. Perform fundamental natural nail service procedures.
5. Perform fundamental pedicure service.
6. Apply nail polish designs.

M2F. (4) ARTIFICIAL NAIL ENHANCEMENT PROCEDURES (40 Clock Hours – SCLLR, 35 Clock Hours – SCDE)

Artificial Nails (40 Clock Hours – SCLLR, 35 Clock Hours – SCDE)

M2F1. Perform artificial nail services.

1. Perform nail sculpturing services.
2. Perform acrylic nail tip procedures and overlay services.
3. Perform nail wrap and repair services.
4. Perform gel nail enhancements.

M2G. (5) POWER EQUIPMENT (20 Clock Hours – SCLLR)

Power Equipment (20 Clock Hours – SCLLR)

M2G1. Demonstrate fundamental procedures to operate and maintain electrical tools.

1. Demonstrate methods of operating electrical tools.
2. Perform maintenance procedures for electrical tools.

M2H. (6) STATE LAW (8 Clock Hours – SCLLR)

State Law (8 Clock Hours – SCLLR)

M2H1. Identify nail technology laws, rules, and regulations.

1. Explain the effect of laws, regulations, rules, and codes on the nail technology profession.

M2I. NAIL TECHNOLOGY BUSINESS SKILLS (24 CLOCK HOURS – SCDE)

Professional Success (5 Clock Hours – SCDE), Daily Salon Operations (6 Clock Hours – SCDE); Shop Management and Ownership (13 Clock Hours – SCDE)

M2I1. Analyze responsibilities associated with salon management and ownership.

1. Identify the elements of successful salon operations.
2. Explain why selling services and products is a vital aspect of a business's success.
3. Demonstrate job seeking skills in preparation for career opportunities.
4. Create and present a business plan including a floor plan and commercial.