

Cosmetology 2—Ms. Watson
 Heyward Career & Technology Center
 Grade 11
 Day 1 Nail Disorders

Standards	<ul style="list-style-type: none"> • Recognize diseases of the nail • Describe the disorders of the nails
I Can	<ol style="list-style-type: none"> 1. I can recognize diseases and disorders of the nail. 2. I can list and describe nail diseases and disorders.
Essential Question(s)	<ol style="list-style-type: none"> 1. List and describe the various disorders of the nails. 2. Recognize diseases of the nail that should not be treated in the salon. 3. What is the most effective way to avoid transferring infections among the clients?
Resources	<ul style="list-style-type: none"> • Milady's Standard Nail Technology Textbook • Milady's Standard Nail Technology Workbook • Milady's Interactive Game
Learning Activities or Experiences	<p>Opening Activity (30 minutes): (Explanation) Complete pages 105-106 from the Theory workbook using textbook</p> <p>Activity (Resource) (30 minutes): (Explanation) Complete True – False Essential Reflections sheet</p> <p>Activity (Resource) (60 minutes) (Explanation) Complete Questions</p> <ol style="list-style-type: none"> 1. Name at least eight common nail disorders and describe their appearance. 2. What conditions do fungal organisms favor for growth?
Homework	<p>Homework Assignment (Resource) (30 minutes): (Explanation) Read from Ch. Pages 208-209 highlight or take notes</p>

is

Date: _____

Rating: _____

Text Pages: 206–221

1. Nails may be described as small _____ into an individual's general health.
2. Certain health conditions may first be revealed by a change in the nails, a visible disorder, or poor nail growth.
 True False
3. Some conditions are easily treated in the salon such as ingrown toenails.
 True False

why study NAIL DISORDERS AND DISEASES?



4. List the reasons why a cosmetologist should study and have a thorough understanding of nail disorders and diseases.

- a) _____

- b) _____

- c) _____

ESSENTIAL REFLECTIONS

What do I need to know about nail disorders and diseases in order to provide quality manicuring and pedicuring services?

You will need to be able to discern between a disorder and an infectious disease. When you have gained that knowledge, you can proceed confidently with appropriate nail services knowing that you and your client are not at risk.

Circle True or False for the following statements:

- T F 1. I am qualified as a cosmetologist/nail technician to advise a client as to what diseases or disorders they have?
- T F 2. Some nail conditions can be treated in the salon.
- T F 3. I can perform services on nails or skin that are inflamed.
- T F 4. Dark nail polish can be used to cover an infected nail.
- T F 5. If the client has a nail disease, I can continue to work on their nails.
- T F 6. Stop working on a client if they have a nail disorder.
- T F 7. The toenails and the feet can also have diseases or disorders.
- T F 8. A client with athlete's foot can be treated.
- T F 9. You may be in a position to recognize conditions that may signal mild to serious health problems that warrant the attention of a doctor.
- T F 10. As a cosmetologist, you should take the appropriate steps to protect yourself and your clients from the spread of disease.

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Day 2 Nail Disorders

Standards	Recognize diseases of the nail Describe the disorders of the nails
I Can	1. I can recognize diseases and disorders of the nail. 2. I can list and describe nail diseases and disorders.
Essential Question(s)	1. List and describe the various disorders of the nails. 2. Recognize diseases of the nail that should not be treated in the salon. 3. What is the most effective way to avoid transferring infections among the clients?
Resources	<ul style="list-style-type: none"> • Milady's Standard Nail Technology Textbook • Milady's Standard Nail Technology Workbook • Milady's Interactive Game • •
Learning Activities or Experiences	<p>Opening Activity (30 minutes):Complete Work sheets pages. 107-108 (Explanation) Complete Work sheets pages. 107-108</p> <p>Activity (Resource) (30 minutes) (Explanation) Complete Common and uncommon Disorders activity 1</p> <p>Activity (Resource) (60 minutes): (Explanation) Define and give an explanation</p> <ol style="list-style-type: none"> 1. Beau's line 2. Blue fingernails 3. Discolor nails 4. Eggshell nails 5. hangnail
	<p>Homework Assignment (Resource)30minutes): (Explanation) Read pages 210-211 while highlighting.</p>

13. Describe the process of manicuring an eggshell nail. _____

14. A(n) _____ is a condition in which the living skin around the nail plate splits and tears.
15. What will aid in correcting hangnails? _____

16. Under what circumstances should a cosmetologist intentionally cut or tear a client's living skin?
- _____ a) Only when requested to by the client
 - _____ b) Only if the client has an infected hangnail
 - _____ c) Whenever the skin appears to be dry or rough looking
 - _____ d) Under no circumstances
17. Name four signs of infection.
- 1) _____
 - 2) _____
 - 3) _____
 - 4) _____
18. Koilonychia are hard spoon nails with a concave shape that appear scooped out.
_____ True _____ False
19. White spots, or _____ spots, are whitish discolorations of the nails, usually caused by minor injury to the nail matrix.
20. The darkening of the fingernails or toenails is _____.
21. _____, or bitten nails, is the result of a person's habit of chewing the nail or the hardened, damaged skin surrounding the nail plate.
22. The condition of split or brittle nails that have a series of lengthwise ridges giving a rough appearance to the surface of the nail plate is _____.

ESSENTIAL EXPERIENCE 1

Pinpoint Common and Uncommon Nail Disorders

ACTIVITY 1 Common Nail Disorders

Can you recognize the **common** nail disorders? Complete the chart of all the common nail disorders. Describe their appearance and cause. Denote if the nail disorder is treatable or nontreatable in the salon by entering Y for Yes or N for No.

Nail Disorder	Description	Cause	Salon Service Y-Yes / N-No
Beau's lines			
Blue fingernails			
Bruised nail beds			
Discolored nails			
Eggshell nails			
Hangnails			
Koilonychia			
Leukonychia spots			

Homework Assignment (Resource) (30 minutes(Explanation) Read from ch 10 pages212-213 highlight or take notes.

33. Explain the proper way to care for nail pterygium. _____

34. Nail plates with a deep or sharp curvature at the free edge have this shape because of the _____; this is known as a _____.

Recognize Nail Diseases

35. Match each of the following nail diseases with its description.

- | | |
|-----------------------------|---|
| _____ 1. Onychosis | a) Ingrown nails |
| _____ 2. Onychia | b) The separation and falling off of a nail plate from the nail bed |
| _____ 3. Onychocryptosis | c) A bacterial inflammation of the tissues surrounding the nail |
| _____ 4. Onycholysis | d) A red, itchy rash on the skin on the bottoms of the feet and/or between the toes |
| _____ 5. Onychomadesis | e) A severe inflammation of the nail in which a lump of red tissue grows up from the nail bed to the nail plate |
| _____ 6. Nail psoriasis | f) Any deformity or disease of the natural nail |
| _____ 7. Paronychia | g) The lifting of the nail plate from the nail bed without shedding |
| _____ 8. Pyogenic granuloma | h) A fungal infection of the natural nail plate |
| _____ 9. Tinea pedis | i) Tiny pits or severe roughness on the surface of the nail plate |
| _____ 10. Onychomycosis | j) An inflammation of the nail matrix followed by shedding of the nail |

36. Are there any nail diseases that should be treated in the salon?

_____ Yes _____ No

37. People who work in jobs that require them to regularly place their hands in _____ are more likely to develop nail infections.

38. _____ are parasites that, under some circumstances, may cause infections of the feet and hands.

39. Why is nail fungi of concern to a salon? _____

Nail Disorder	Description	Cause	Salon Service Y-Yes / N-No
Melanonychia			
Onychophagy			
Onychorrhexis			
Plicatured nail			
Ridges			
Splinter hemorrhage			

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 Day 4 Nail Disorders

Standards	<p>Recognize diseases of the nail</p> <p>Describe the disorders of the nails</p>
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Essential Question(s)	<p>1. List and describe the various disorders of the nails.</p> <p>2. Recognize diseases of the nail that should not be treated in the salon.</p> <p>3. What is the most effective way to avoid transferring infections among the clients?</p>
Resources	<ul style="list-style-type: none"> • Milady's Standard Nail Technology Textbook • Milady's Standard Nail Technology Workbook • Milady's Interactive Game
Learning Activities or Experiences	<p>Opening Activity (30minutes):</p> <p>(Explanation) Define and describe: Nail disorder Nail psoriasis Nail pterygium Onychia Onychiauxis</p> <p>Activity (Resource) (60 minutes):</p> <p>(Explanation) Complete Online research nail Disorders Save on documents</p> <p>Activity (Resource) (30 minutes):</p> <p>(Explanation) Examine at least two peoples nails document any nail disorders</p>
	<p>Homework Assignment (Resource) (30 minutes):</p> <p>(Explanation) Read ch.10 pages 215-216 while highlighting or note taking</p>

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 Day 5 Nail Disorders

Standards	Recognize diseases of the nail Describe the disorders of the nails	
I Can	1. I can recognize diseases and disorders of the nail. 2. I can list and describe nail diseases and disorders	
Essential Question(s)	1. List and describe the various disorders of the nails. 2. Recognize diseases of the nail that should not be treated in the salon. 3. What is the most effective way to avoid transferring infections among the clients?	
Resources	<ul style="list-style-type: none"> • Milady's Standard Nail Technology Textbook • Milady's Standard Nail Technology Workbook • Milady's Interactive Game 	
Learning Activities or Experiences	<p>Opening Activity (30minutes):</p> <p>(Explanation) Perform a Hand, Nail, and Skin Analysis on a family member. Document the results.</p> <p>Activity (Resource) (30 minutes):</p> <p>(Explanation) Answer Question with explanation.</p> <p>Can a cosmetologist offer treatment advice for a client who has developed a nail infection?</p> <p>Activity (Resource) (60minutes):</p> <p>(Explanation)Identify any form of onychosis. Note the apparent cause.</p>	

	Homework Assignment (Resource) (30 minutes):
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	(Explanation)
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