

Cosmetology II: Grades 11, 12

Adopted 2010

Infection Control

1.1 Discuss bacteria

1. Differentiate between pathogenic and non-pathogenic bacteria 1.1.1
 2. Compare the various ways that bacteria move 1.1.2
 3. Explain bacterial growth and reproduction 1.1.3
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1.2 Identify types of bacterial infections

1. Classify pathogenic bacteria
 - Cocci
 - Bacilli
 - Spirilla 1.2.1
 2. Determine treatments for bacterial infections 1.2.2
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1.3 Discuss viruses

1. Identify common type of viral infections 1.3.1
 2. Determine treatments for viral infections 1.3.2
 3. Compare and contrast viruses and bacteria 1.3.3
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1.4 Explain external parasites

1. Identify types of external parasites 1.4.1
 2. Analyze how external parasites can be spread 1.4.2
 3. Plan treatments for external parasites 1.4.3
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1.5 Discuss blood borne pathogens

1. Analyze how pathogens enter the body 1.5.1
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1.6 Define immunity

1. Discuss with clients the two types of immunity
 - natural
 - acquired 1.6.1
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1.7 Discuss levels of decontamination

1. Differentiate between sanitation, disinfection, and sterilization 1.7.1
2. Model what decontamination procedures are used in a salon 1.7.2

1.8 Explain sanitation

1. Demonstrate proper handwashing procedures [1.8.1](#)
 2. Utilize safety procedures for sanitation [1.8.2](#)
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1.9 Explain disinfection

1. Determine when to disinfect or when to dispose of salon items [1.9.1](#)
 2. Identify types of disinfectants
 - quats
 - phenolics
 - alcohol
 - bleach[1.9.2](#)
 3. Plan proper disinfection procedures used in a salon
 - towels
 - linens
 - capas
 - electrical equipment
 - work surfaces
 - foot spas
 - pedicure equipment[1.9.3](#)
 4. Practice precautions for disinfection [1.9.4](#)
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1.10 Identify blood spill procedures

1. Outline blood spill procedures for a salon [1.10.1](#)
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Arkansas Law

2.1 Explain Arkansas Cosmetology Law Book (Reference: Arkansas Cosmetology Law book)

1. Interpret unlawful practices for a salon [2.1.1](#)
 2. Identify grounds for disciplinary action [2.1.2](#)
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2.2 Explain Arkansas Cosmetology Rules (Reference: Arkansas Cosmetology Rule book)

1. Interpret proper health and safety rules for a salon [2.2.1](#)
 2. Summarize key points from the Arkansas Law and Rules & Regulations books [2.2.2](#)
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2.3 Explain procedures for obtaining an Arkansas Cosmetology License

1. Complete steps to apply for a Cosmetology Permit [2.3.1](#)
 2. Outline training requirements for an Arkansas Cosmetology License [2.3.2](#)
 3. Determine procedures to assure compliance with the Arkansas Laws governing the [2.3.3](#)
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Anatomy and Physiology

3.1 Explain the relationship and function of cells

3.2 Outline the 5 types of tissues

3.3 Classify the 8 organs of primary importance

3.4 List the functions of the skeletal system

3.5 Determine the functions of the muscular system

1. Differentiate between the two types of muscle tissue and their functions 3.5.1
 2. Explain the three parts of a muscle and their location 3.5.2
 3. Model the seven ways that muscular tissue can be stimulated 3.5.3
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3.6 Identify the various muscles of primary importance to cosmetology

1. Examine the scalp and face muscles 3.6.1
 2. Examine the neck and upper back muscles 3.6.2
 3. Examine the shoulder, chest and arm muscles 3.6.3
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3.7 Discuss the functions of the circulatory system

1. Discuss the two divisions of the circulatory system and their functions 3.7.1
 2. Explain how the blood circulates through the heart 3.7.2
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3.8 Discuss blood and its functions

1. Identify the composition of blood 3.8.1
 2. Assess the various functions of the blood 3.8.2
 3. Distinguish between the 3 types of blood vessels 3.8.3
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3.9 Discuss the 3 subdivisions of the nervous system

1. Discuss the brain and its functions 3.9.1
 2. Discuss the spinal cord and its functions 3.9.2
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3.10 Describe the nerve cell structure and functions

1. Differentiate between the different types of nerves 3.10.1
 2. Determine the nerves of the head, face and neck 3.10.2
 3. Determine the nerves of the arm and hand 3.10.3
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3.11 Discuss the digestive system

3.12 Discuss the excretory system

3.13 Discuss the respiratory system

3.14 Discuss the endocrine system

3.15 Discuss the integumentary system

Basic Principles of Electricity

4.1 Define the 10 major terms used in electricity - Electric Current - Load - Insulator - Volt - Ohm - Watt - Electrotherapy

1. Use terms appropriately in context to explain client services 4.1.1

4.2 Discuss the two types of electrical currents that are of primary importance to

1. Explain the three types of effect created by electric current during cosmetology 4.2.1
 2. Demonstrate safety measures to be followed when using electrical applicants 4.2.2
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4.3 Describe light therapy

1. Interpret how light therapy can be used in the salon 4.3.1
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Basic Principles of Chemistry

5.1 Define essential terms related to chemistry - matter - atoms - solutions - suspensi - emulsion - pH scale

1. Differentiate between the two types of chemistry 5.1.1
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5.2 List the three forms of matter

1. Compare the 2 ways matter can be changed 5.2.1
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5.3 Explain the difference between solutions, suspensions and emulsions

5.4 Explain the pH scale

1. Compare acids and alkalis 5.4.1
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5.5 Identify ingredients commonly found in products used in cosmetology

The Study of Nails

6.1 Explain nail structure and growth

1. Discuss nail growth and structure with clients 6.1.1
 2. Identify nail disorders 6.1.2
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6.2 Discuss manicure and pedicure procedures

2. Role play client consultation for manicure and pedicure services 6.2.2
3. Demonstrate types of hand and foot massage 6.2.3
4. Demonstrate basic manicures 6.2.4
5. Demonstrate specialty manicures 6.2.5
6. Demonstrate basic pedicures 6.2.6
7. Demonstrate specialty pedicures 6.2.7
8. Apply all safety and sanitation procedures for manicures and pedicures 6.2.8

6.3 Discuss advanced nail procedures

1. Demonstrate artificial nail enhancements 6.3.1
 2. Create sculptured nails 6.3.2
 3. Create nail tips with acrylic overlay 6.3.3
 4. Create nail tips with wrap 6.3.4
 5. Apply all safety and sanitation procedures for nail services 6.3.5
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The Study of Skin

7.1 Discuss the theory of skin

1. Discuss functions of the skin with clients during salon services 7.1.1
 2. Identify different types of skin 7.1.2
 3. Identify different types of diseases 7.1.3
 4. Identify different types of disorders 7.1.4
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7.2 Identify different types of hair removal

1. Demonstrate basic preparation procedures for hair removal 7.2.1
 2. Practice waxing procedure 7.2.2
 3. Practice tweezing procedure 7.2.3
 4. Demonstrate the use of chemical depilatories 7.2.4
 5. Practice all safety and sanitation procedures for hair removal 7.2.5
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7.3 Describe facial procedures

1. Practice all safety and sanitation procedures for facials 7.3.1
 2. Exercise procedures for facial services 7.3.2
 3. Classify types of facial massage manipulations 7.3.3
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7.4 Discuss facial makeup services

1. Demonstrate safety and sanitation procedures for facial makeup 7.4.1
 2. Identify tools and supplies for facial makeup 7.4.2
 3. Practice client consultation for facial makeup services 7.4.3
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7.5 Explain makeup color theory

1. Practice basic makeup application 7.5.1
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7.6 Describe corrective makeup theory

1. Practice corrective makeup application 7.6.1
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Salon Business

8.1 Discuss short and long range personal goals

1. Create personal short and long term goals 8.1.1

8.2 Discuss documents necessary for job seeking

1. Create a resume with cover letter [8.2.1](#)
 2. Complete a job application for a salon [8.2.2](#)
 3. Design a personal business card [8.2.3](#)
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8.3 Discuss how to prepare for a job interview

1. Model appropriate attire for a job interview [8.3.1](#)
 2. Identify possible questions to be asked during a job interview [8.3.2](#)
 3. Develop questions the interviewee should ask during a job interview [8.3.3](#)
 4. Role play a job interview [8.3.4](#)
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8.4 Describe the qualities needed to succeed in the workplace

1. Recognize the importance of time management [8.4.1](#)
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8.5 Identify how to develop and maintain professional relationships

8.6 Describe three different ways in which salon professionals are compensated

8.7 List reasons for developing a budget

8.8 List effective ways to build and maintain a client base

1. Practice maintaining accurate client records [8.8.1](#)
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8.9 Discuss types of salon ownership

1. Differentiate between the different types of salon ownership [8.9.1](#)
 2. Recognize the importance of business operations [8.9.2](#)
 3. Rationalize the benefits of salon retail [8.9.3](#)
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8.10 Describe the steps in opening a salon

1. Determine the necessary layout for a salon [8.10.1](#)
2. Create a salon layout [8.10.2](#)