

**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title:** Manicuring Concepts II

**Prefix and Course Number:** COS 115

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**Course Learning Outcomes:**

**By the end of this course, a student should be able to:**

- Identify the bones muscles and nerves and how they relate to a manicurist
- Define the body systems and their function
- Define and identify the structure and cycle of cells reproduction
- Identify skin diseases and disorders and when physician referral is needed
- Identify primary and secondary lesions
- Explain tip application and blending
- Identify nail structures and functions
- Explain the importance of safety when using an electric file
- Understand the importance of electricity and its functions within the industry
- Safety and infection control

**Course Outline:**

**The instructor may offer up to 25% of this course to be taught online or offer a distance learning option.**

- I. Anatomy
  - A. Bones muscles nerves arteries, arms hands legs feet
  - B. Body Systems
  - C. Cell structure
- II. Skin structure and diseases
  - A. Structure and composition of the skin
  - B. Functions of the skin
  - C. Maintain the health of the skin
  - D. Aging factors
  - E. Skin disorders and what can be handled in the salon and what needs a referral to a physician
- III. Electricity
  - A. Nature of electricity and the difference between the types of currents
  - B. Units of electrical measurements
  - C. Long and short wavelength and between low and high frequency.
  - D. Describe how to safely use electrical equipment in the salon.
  - E. Types of electrical safety devices.
- IV. Electric filing
  - A. Proper use, safety and handling of electric files
  - B. Torque, rpm, tolerance, etc.
  - C. Various techniques
  - D. Types of bits, grits and uses
  - E. Cleaning and disinfection of electric files and bits
- V. Nail tips and wraps
  - A. Why, when and where nail tips or wraps can be used
  - B. Different types of wraps and the importance of proper fitting
  - C. Types of fabric and how they are used
  - D. The benefits