An advanced course in cosmetology that acquaints the student with basic scientific theory in electricity as it applies to cosmetology, heat and light energy, neurology, osteology, occupational safety precautions of HIV/AIDS and hepatitis B, disorders of the skin, scalp and hair, salon management, ergonomics. This course acquaints the student with the principles of advanced facials and manicuring and introduces long hair design. The student engages in manipulative training and practices these skills on patrons from the community in a beauty salon atmosphere. Level III is the third in a series of five. Each week of instruction consists of 40 hours or 8 hours per day.
GE AND TRANSFER REQUIREMENTS MET:

COURSE LEVEL STUDENT LEARNING OUTCOME(S) Supported by this course:

1. Define the nature of electricity, the two types of electric current, hepatitis, and AIDS.
2. Explain electromagnetic radiation, the visible spectrum of light, and how hepatitis and AIDS are transmitted.
3. Identify ergonomic principles and ergonomically correct postures and movements.
4. Distinguish the difference and demonstrate the procedures for applying tips, wraps, acrylic nails and gels.
5. Recognize health and safety requirements adopted by the State Board of Barbering and Cosmetology.

COURSE OBJECTIVES:

1. Demonstrate manipulative skills while working on models in a salon atmosphere.
2. Demonstrate the procedure for an electrotherapy facial.
3. Distinguish the difference and demonstrate the procedures for applying tips, wraps, acrylic nails and gels.
4. Identify the theoretical knowledge required for a successful long hair design service.

COURSE CONTENT:

LECTURE CONTENT:

I. Basic Scientific Theory
   A. Electricity
   B. Heat and light energy
   C. Neurology
   D. Osteology
   E. HIV/AIDS and hepatitis B
   F. Disorders
      1. Skin
      2. Scalp
      3. Hair
   G. Salon management
   H. Ergonomics
   I. OSHA (Occupational Safety and Health Administration)
   J. Advanced facials
      1. Electrical facials
         a. High frequency
         b. Galvanic current
      2. Light theory
         a. Red lights
         b. White lights
         c. Blue lights
      3. Hair removal with wax
      4. High frequency scalp treatments
      5. Corrective makeup
   K. Advanced manicuring
      1. Nail disorders
      2. Artificial Nails
      3. Safety precautions
      4. Chemistry of acrylic nails
L. Long hair design
   1. Long hair design decisions
   2. Guidelines for client-centered long hair designs
   3. The affects of hair preparation on long hair design
   4. Design elements
      a. Form
      b. Texture
      c. Color
   5. Principles for long hair design
      a. Balance
      b. Dominance
      c. Repetition
      d. Alternation
      e. Progression
      f. Contrast
      g. Discord

LABORATORY CONTENT:

II. Applications - students engage in manipulative skills on patrons from the community in a salon atmosphere
   A. Advanced facials
      1. Electrical facials
         a. High frequency
         b. Dermal light facials
      2. Facial waxing
      3. Corrective makeup
      4. High frequency scalp treatments
   B. Advanced manicuring
      1. Paper wraps
      2. Tips with silk wraps
      3. Acrylic nails
   C. Long hair design
      1. Braids
      2. Twists/chignon
      3. Loops
      4. Rolls
      5. Knots
      6. Overlaps
   D. State Board timed review
      1. Press-n-curl
      2. Soft perm on overly curly hair - full head
      3. Chemical relaxing full head
      4. State Board color applications - full head
      5. Nine section complete perm
      6. Review State Board set
      7. Review makeup
      8. Review facials

METHODS OF INSTRUCTION:

   A. Lecture:
   B. Lab:
   C. Independent Study:

INSTRUCTIONAL TECHNIQUES:
COURSE ASSIGNMENTS:

Reading Assignments

Text Websites

Out-of-class Assignments

Writing Assignments

1. Formulation for chemical services
2. Permanent wave analysis on client
3. Styling and sculpture analysis on client
4. Syllabus/workbook completion
5. Control notes
6. Completion of terminology work sheets
7. Paragraphs on subject lessons

METHODS OF STUDENT EVALUATION:

Midterm Exam
Final Exam
Short Quizzes
Written Assignments
Objective Examinations
Report
Projects (ind/group)
Problem Solving Exercises
Oral Presentations
Skills Demonstration

Demonstration of Critical Thinking:

Students will create a long hair design with a theme on a doll head incorporating all techniques learned. This competitive project will include a client analysis in order to do a complete make-over; hair, makeup and back drop setting of thematic qualities.

Required Writing, Problem Solving, Skills Demonstration:


TEXTS, READINGS, AND RESOURCES:

TextBooks:


Other:

1. Cosmetology kit (all textbooks and web access are included in kit)
2. Three ring binder
3. Designated uniform

LIBRARY:

Adequate library resources include: Non-Print Materials

Comments: