

CT.COS Cosmetology

Essential Discipline Goals

-Students will develop career and economic competence in order to pursue life-long learning by: communicating effectively; using problem solving and critical thinking skills; maintaining self-discipline and demonstrating social cooperation; maintaining a lifestyle valuing wellness and aesthetics; becoming responsible citizens in relation to community and our environment.

-The student will: 1) complete writing assignments pertaining to the objectives, 2) define, spell and use vocabulary related to the objectives, 3) locate and apply information from textbook and reference material, 4) apply all sterilization, sanitation, and safety precautions where appropriate to each objective.

Standards

Indicators

CT.COS.02 Sanitize implements and equipment.

CT.COS.02.01 Identify/classify various forms of bacteria

CT.COS.02.02 Define infection, immunity and sanitary regulations

CT.COS.02.03 Identify and select appropriate disinfectants

CT.COS.02.04 Measure and mix chemicals properly

CT.COS.04 Perform shampoo and rinse according to state board regulations.

CT.COS.04.01 Conduct consultation with patron

CT.COS.04.02 Prepare patron with proper drape

CT.COS.04.03 Analyze hair

CT.COS.04.04 Examine Scalp

CT.COS.04.05 Perform preliminary brushing

CT.COS.04.06 Select appropriate shampoo based on analysis (select appropriate rinse)

CT.COS.04.07 Sanitize neck of shampoo bowl

CT.COS.04.08 Adjust temperature and pressure of water

CT.COS.04.09 Wet hair thoroughly

CT.COS.04.10 Apply shampoo/rinse properly

CT.COS.04.11 Give proper manipulations

CT.COS.04.12 Rinse hair thoroughly

CT.COS.06 Perform scalp treatments according to state board regulations.

CT.COS.06.01 Examine scalp

CT.COS.06.02 Analyze hair

CT.COS.06.03 Section hair properly

CT.COS.06.04 Identify anatomical areas of the head

CT.COS.06.05 Apply appropriate creams and lotions

CT.COS.06.06 Recognize scalp disorders and diseases

CT.COS.06.07 Perform proper scalp manipulations

CT.COS.06.08 Follow regulations if a disease or disorder is present

CT.COS.08 Perform a side-part finger wave according to state board regulations.

CT.COS.08.01 Determine natural growth pattern

CT.COS.08.02 Determine correct width of waves

CT.COS.08.03 Avoid parts and splits in finished wave

CT.COS.08.04 Maintain proper distribution of hair throughout the entire style

CT.COS.10 Perform proper pin curl techniques according to state board regulations.

CT.COS.10.01 Remove tangles

CT.COS.10.02 Distribute hair evenly

- CT.COS.10.03** Slice sculptured curl from shaping Ribbon hair properly
 - CT.COS.10.04** Place curls on appropriate base
 - CT.COS.10.05** Secure curls properly
 - .06** Form round-the-pole (maypole) pin curls
 - CT.COS.10.07** Form semi-stand-up curls
 - CT.COS.10.08** Form stand-up curls

- CT.COS.12** Perform roller placement techniques according to state board regulations.
 - CT.COS.12.01** Remove tangles
 - CT.COS.12.02** Section hair according to length and diameter of the roller
 - CT.COS.12.03** Hold hair on the proper angle
 - CT.COS.12.04** Wrap roller smoothly with appropriate tension
 - CT.COS.12.05** Place roller on proper base determined by amount of volume of lift desired
 - CT.COS.12.06** Arrange rollers in a pattern according to appropriate style for patrons' features and head shape
 - CT.COS.12.07** Secure rollers properly

- CT.COS.14** Perform proper comb-out techniques according to state board regulations.
 - CT.COS.14.01** Determine when style is thoroughly dry
 - CT.COS.14.02** Control hair through proper brushing techniques
 - CT.COS.14.03** Place curls or waves according to pattern or design
 - CT.COS.14.04** Accentuate and develop lines
 - CT.COS.14.05** Detail and polish finished design

- CT.COS.16** Perform a basic manicure/pedicure according to state board regulations.
 - CT.COS.16.01** Classify equipment, implements, cosmetics and materials
 - CT.COS.16.02** Determine proper shape for nails based on structure of hand/foot
 - CT.COS.16.03** Identify various disorders and diseases
 - CT.COS.16.04** Sanitize table
 - CT.COS.16.05** Set up table
 - CT.COS.16.06** Identify parts of nail and adjoining structures
 - CT.COS.16.07** Use emery boards, metal pushers and nippers appropriately to achieve desired results
 - CT.COS.16.08** Identify anatomical areas of the hand, arm, foot and leg
 - CT.COS.16.09** Apply creams
 - CT.COS.16.11** Dispose of used supplies properly
 - CT.COS.16.12** Sanitize implements and store in sealed bag

- CT.COS.18** Perform a variety of haircuts using a razor and scissors according to state board regulations.
 - CT.COS.18.01** Define degrees of elevation in relation to where hair grows from the head
 - CT.COS.18.02** Identify degree of elevation to be used for a cut based on a pattern or picture
 - CT.COS.18.03** Effectively combine degrees of elevation to create a variety of styles (cuts).
 - CT.COS.18.04** Identify parts of the scissors/razor
 - CT.COS.18.05** Demonstrate the proper technique for sanitizing scissors/razor
 - CT.COS.18.06** Demonstrate the proper technique for changing the blade in the razor
 - CT.COS.18.07** Handle scissors/razor in a safe, professional manner
 - CT.COS.18.08** Establish and follow guidelines
 - CT.COS.18.09** Follow regulations for first aid procedures and proper disposal of blood (if necessary)

- CT.COS.20** Perform basic facial with masks and packs according to state board regulations.
 - CT.COS.20.01** Identify areas of body to be massaged by cosmetologists
 - CT.COS.20.02** Locate nerves and muscles that are affected by massage

- CT.COS.20.03** List the benefits of a facial treatment
- CT.COS.20.04** Identify implements and supplies used for facial
- CT.COS.20.05** Prepare patron with appropriate body
- CT.COS.20.06** Conduct client consultation
- CT.COS.20.07** Perform skin analysis using appropriate equipment
- CT.COS.20.08** Apply creams and lotions properly
- CT.COS.20.09** Remove creams and lotions properly
- CT.COS.20.11** Use appropriate techniques to steam face
- CT.COS.20.12** Discard unused supplies properly
- CT.COS.20.13** Sanitize equipment

CT.COS.22 Apply makeup professionally according to state board regulations.

- CT.COS.22.01** Prepare client with appropriate drape
- CT.COS.22.02** Analyze skin texture and tones in order to select proper foundation and appropriate colors
- CT.COS.22.03** Conceal blemishes
- CT.COS.22.04** Select products to be used based on skin analysis
- CT.COS.22.05** Identify various face shapes in order to emulate the contours and proportions for the perfect face (oval)
- CT.COS.22.06** Demonstrate the proper techniques for highlighting. Shadowing (shading) and color harmony
- CT.COS.22.07** Apply creams, foundations, powders, blushes, eye shadow, eyeliner, mascara and lip color harmony
- CT.COS.22.08** Apply false eyelashes
- CT.COS.22.09** Identify bones, muscles, arteries and veins relating to facial makeup
- CT.COS.22.10** Sanitize implements and use products in such a way to prevent contamination

CT.COS.24 Perform superfluous hair removal according to state board regulations.

- CT.COS.24.01** Identify implements. Supplies and cosmetics
- CT.COS.24.02** Select appropriate methods for hair removal
- CT.COS.24.03** Analyze facial structure
- CT.COS.24.04** Select appropriate style arch based on facial features
- CT.COS.24.06** Protect patrons' eyes with pads
- CT.COS.24.07** Use proper technique for tweezing
- CT.COS.24.08** Heat wax to proper temperature
- CT.COS.24.09** Test heated wax
- CT.COS.24.10** Apply astringent to contact area

CT.COS.26 Perform permanent waves according to state board regulations.

- CT.COS.26.01** Conduct client consultation
- CT.COS.26.02** Prepare client with appropriate drape
- CT.COS.26.03** Perform scalp examination
- CT.COS.26.04** Perform hair analysis
- CT.COS.26.05** Select the appropriate chemicals to be used
- CT.COS.26.06** Mix chemicals properly
- CT.COS.26.07** Apply and remove chemicals properly
- CT.COS.26.08** Section hair according to length and diameter of rod
- CT.COS.26.09** Wrap hair smoothly and sequentially using tension specific to type of wave
- CT.COS.26.10** Perform test curl
- CT.COS.26.11** Read test curl properly
- CT.COS.26.12** Complete record card
- CT.COS.26.13** Use appropriate heat to process acid waves
- CT.COS.26.14** Always follow manufacturer's direction

CT.COS.28 Perform chemical relaxes according to state board regulations.

- CT.COS.28.01** Differentiate between Sodium Hydroxide and Ammonium Thioglycolate

- CT.COS.28.02** Conduct client consultations
 - CT.COS.28.03** Prepare client with appropriate drape
 - CT.COS.28.04** Perform elasticity test
 - CT.COS.28.05** Perform porosity test
 - CT.COS.28.06** Perform relaxer strand test
 - CT.COS.28.07** Section hair appropriately
 - CT.COS.28.08** Protect clients' eyes
 - CT.COS.28.09** Apply and remove chemicals properly
 - CT.COS.28.10** Smooth chemicals properly
 - CT.COS.28.11** Condition when appropriate
 - CT.COS.28.12** Complete record card
 - CT.COS.28.13** Follow manufacturer's direction
- CT.COS.30** Perform hair-coloring services according to state board regulations
- CT.COS.30.01** Define hue, intensity and value
 - CT.COS.30.02** Define primary, secondary and intermediate colors
 - CT.COS.30.03** Differentiate between temporary, semi-permanent and permanent coloring products and services
 - CT.COS.30.04** Perform client consultation
 - CT.COS.30.05** Perform appropriate drape on client
 - CT.COS.30.06** Perform a scalp examination
 - CT.COS.30.07** Perform a hair analysis
 - CT.COS.30.08** Perform a predisposition test
 - CT.COS.30.09** Read predisposition test
 - CT.COS.30.10** Perform a strand test
 - CT.COS.30.11** Select appropriate chemicals
 - CT.COS.30.12** Mix chemicals properly
 - CT.COS.30.13** Adjust formulas appropriately
 - CT.COS.30.14** Section hair appropriately
 - CT.COS.30.15** Apply chemicals appropriately
 - CT.COS.30.16** Remove chemicals thoroughly
 - CT.COS.30.18** Follow manufacturer's direction
 - CT.COS.30.19** Complete record card
- CT.COS.32** Perform various services on wigs and hairpieces according to state board regulations.
- CT.COS.32.01** Conduct client consultation
 - CT.COS.32.02** Measure wigs/hairpieces
 - CT.COS.32.03** Clean wigs/hairpieces
 - CT.COS.32.04** Cut wigs/hairpieces
 - CT.COS.32.05** Thin wigs/hairpieces
 - CT.COS.32.06** Style wigs/hairpieces
 - CT.COS.32.07** Color wigs/hairpieces
 - CT.COS.32.08** Fit and secure to natural head
 - CT.COS.32.09** Make adjustments when necessary
 - CT.COS.32.10** Differentiate between synthetic and human hair
- CT.COS.34** Perform thermal styling techniques according to state board regulations
- CT.COS.34.01** Conduct client consultation
 - CT.COS.34.02** Perform hair analysis
 - CT.COS.34.03** Perform scalp examination for abrasions and flexibility
 - CT.COS.34.04** Apply pressing oil properly
 - CT.COS.34.05** Heat pressing comb
 - CT.COS.34.06** Test pressing comb for proper temperature
 - CT.COS.34.07** Differentiate between a hard press and a soft press
 - CT.COS.34.08** Perform a hard press
 - CT.COS.34.09** Perform a figure eight croquignole curl with marcel iron

CT.COS.34.10 Perform a blow-dry styling using appropriate implements
CT.COS.34.11 Perform a style using electric and marcel irons
CT.COS.34.12 Perform a style using air wave procedures
CT.COS.34.13 Perform a style using infrared lamps
CT.COS.34.14 Protect client from thermal equipment

CT.COS.36 Define histology.

CT.COS.36.01 Identify, explain or list fundamental information about:
Cells, Skin, Glands, Nails

CT.COS.38 Demonstrate competency in trichology.

CT.COS.38.01 Identify, explain or list: Functions of the hair, Structure of the hair, Physical properties of the hair, Characteristics of healthy hair, Characteristics of unhealthy hair, Growth and regeneration of hair, Various forms (types) of hair, Hair and scalp, disorders and conditions, Chemistry of hair, Hair analysis

CT.COS.40 Demonstrate competency in cosmetic chemistry.

CT.COS.40.01 Identify, explain or list: Elements – their symbols and atoms, Mixtures and chemical compounds, Physical and chemical changes, Acids, bases and salts, PH scale, Solutions and emulsions, Chemistry of shampoo, Waving preparations, Chemical straighteners and relaxers, Thioglycolate, Sodium hydroxide, Hair lighteners and colors, Cosmetics for skin, hair, and scalp, Conditioners, Biochemistry

CT.COS.42 Demonstrate competency in anatomy and physiology.

CT.COS.42.01 Explain, identify or list: Skeletal system, Circulatory system, Muscular system, Nervous system, Digestive system, Excretory system, Respiratory system

CT.COS.44 Demonstrate competency in electricity as it relates to cosmetology.

CT.COS.44.01 Explain, identify or list: High frequency current, Galvanic current, Faradic current, Sinusoidal current, Light rays, Electrical and mechanical devices

CT.COS.46 Practice cosmetic dermatology of the skin, scalp and hair.

CT.COS.46.01 Identify, explain or list: Classes and causes of disease, Allergies, Lesions of the skin, Pigment anomalies and growths, Inflammatory conditions of the skin, Disorders of the sebaceous glands, Disorders of the sudoriferous glands, Diseases and defects of the hair

CT.COS.48 Effectively demonstrate competency in salon management.

CT.COS.48.01 Describe or list: Various types of salons, Importance of a lease, Insurance, Business law, Customer relations, Recordkeeping, Salesmanship, Payroll/Commissions

CT.COS.50 Explore careers in cosmetology.

CT.COS.50.01 Read or research: Job opportunities present and future, Areas of specialization, Advanced schools and colleges, VICA professional development program

CT.COS.52 Demonstrate competency as an applicant for a job.

CT.COS.52.01 Write a resume

CT.COS.52.02 Participate in a job interview

CT.COS.52.03 VICA professional development program

CT.COS.54 Enhance personality development.

CT.COS.54.01 Practice interpersonal relations in the classroom and clinical area by:
Appropriately interacting with peers and clients, Conducting consultations with clients, Using appropriate telephone techniques for scheduling appointments and handling clients' concerns

Advanced Curriculum Cosmetology

Perform advanced nail treatments.

CT.COS.56 Repair cracked or broken nails

CT.COS.56.01 Apply tips to natural nails

CT.COS.56.02 Correctly use acrylics or fiberglass to build a set of sculptured nails or provide an overlay for natural nails with or without tips

CT.COS.58 Perform advanced perm waves.

CT.COS.58.01 Perform the following service: Uniperm, Piggybackwrap, Stacked wrap, Spiral wrap, Curl reconstruction

CT.COS.60 Perform corrective color.

CT.COS.60.01 Tint back to natural color

CT.COS.60.02 Correctly use color filler

CT.COS.60.03 Use tint remover

CT.COS.60.04 Remove lines of demarcation

CT.COS.60.05 Remove red, gold, or green casts from hair

CT.COS.62 Perform advanced shaping techniques.

CT.COS.62.01 Shingle hair close to nape

CT.COS.62.02 Use clippers when appropriate

CT.COS.62.03 Perform thinning techniques with scissors, thinning shears and razor