

**ATTACHMENT II**  
**Text of 19 TAC**

**Chapter 130. Texas Essential Knowledge and Skills for Career and Technical Education**

**Subchapter J. Human Services**

**§130.283. Cosmetology I (Two Credits), Adopted 2015.**

- (a) General requirements. This course is recommended for students in Grades 10 and 11. Recommended prerequisite: Introduction to Cosmetology. Students shall be awarded two credits for successful completion of this course.
- (b) Introduction.
  - (1) Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions.
  - (2) The Human Services Career Cluster focuses on preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care services, and consumer services.
  - (3) In Cosmetology I, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.
  - (4) Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.
  - (5) Statements that contain the word "including" reference content that must be mastered, while those containing the phrase "such as" are intended as possible illustrative examples.
- (c) Knowledge and skills.
  - (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:
    - (A) demonstrate professionalism in how to dress appropriately, speak politely, and conduct oneself in a manner appropriate for the profession and work site;
    - (B) employ the ability to be trustworthy by complying with an ethical course of action;
    - (C) comply with all applicable rules, laws, and regulations;
    - (D) use conflict-management skills to avoid potential or perceived conflict;
    - (E) investigate employment opportunities, including entrepreneurship;
    - (F) evaluate data or outcome of a broad range of personal care services;
    - (G) demonstrate effective oral and written communication skills with diverse individuals, including coworkers, management, and customers;
    - (H) develop skill in handling multiple tasks simultaneously such as prioritizing tasks, managing workflow under pressure, and completing work-related activities in a timely manner;
    - (I) exercise personal ownership over the quantity and quality of individual performance and team assignment;

- (J) employ leadership skills within a classroom or community setting to maintain positive relationships; and
  - (K) demonstrate knowledge of practical skills such as manicure, pedicure, or hairstyling.
- (2) The student applies academic skills to the field of cosmetology. The student is expected to:
- (A) explain the importance of anatomy and physiology to the cosmetology profession;
  - (B) identify body tissue, body systems, and their functions;
  - (C) explain the structure, composition, and growth of skin, nails, and hair;
  - (D) apply the principles of organic and inorganic chemistry;
  - (E) classify solutions, suspensions, and emulsions that may be used during cosmetology services;
  - (F) apply an understanding of pH and the pH scale to cosmetology services;
  - (G) explain the principles and practices of infection control, including bacterial disorders and diseases and viruses; and
  - (H) explore the nature of electricity by defining types of electric current and the electric modalities used in cosmetology.
- (3) The student demonstrates knowledge of rules and regulations established by the TDLR. The student is expected to:
- (A) apply health and safety policies and procedures;
  - (B) recognize risks and potentially hazardous situations in compliance with the TDLR;
  - (C) navigate the TDLR website for exam eligibility, exam results, and student hours; and
  - (D) identify licensure and renewal requirements of the licensee or licensed cosmetology establishment or school.
- (4) The student demonstrates an understanding in the use of tools, equipment, technologies, and materials used in cosmetology. The student is expected to:
- (A) employ safe and effective use of tools to enhance client services;
  - (B) use ergonomically designed equipment to promote professional efficiency;
  - (C) use available technology sources effective in a professional salon setting; and
  - (D) apply universal precautions in disposal of hazardous materials.
- (5) The student applies the academic knowledge and practical skills to simulated and actual work situations. The student is expected to:
- (A) apply client consultation skills to guide individuals in recognizing concerns and making informed decisions;
  - (B) document client satisfaction, procedures, and products to facilitate ease of consultation in future appointments;
  - (C) locate and compare vendors to maximize benefits for personal care clients, businesses, or organizations;
  - (D) demonstrate understanding and proficiency of basic haircuts such as zero degree, forty-five degree, ninety degree, and one hundred eighty degree;
  - (E) perform basic manicure, facial, and mock chemical service application as required for the state practical exam; and
  - (F) execute shampooing, permanent waving, curl demonstration, blow drying, and thermal curling service as required for the state practical exam.

**§130.284. Cosmetology II (Two Credits), Adopted 2015.**

- (a) General requirements. This course is recommended for students in Grades 11 and 12. Prerequisite: Cosmetology I. Students shall be awarded two credits for successful completion of this course.
- (b) Introduction.
  - (1) Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions.
  - (2) The Human Services Career Cluster focuses on preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care services, and consumer services.
  - (3) In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies and materials; and practical skills.
  - (4) Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.
  - (5) Statements that contain the word "including" reference content that must be mastered, while those containing the phrase "such as" are intended as possible illustrative examples.
- (c) Knowledge and skills.
  - (1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:
    - (A) demonstrate professionalism in how to dress appropriately, speak politely, and conduct oneself in a manner appropriate for the profession and work site;
    - (B) employ the ability to be trustworthy by complying with an ethical course of action;
    - (C) comply with all applicable rules, laws, and regulations;
    - (D) use conflict-management skills to avoid potential or perceived conflict;
    - (E) investigate employment opportunities, including entrepreneurship;
    - (F) evaluate data or outcome of a broad range of personal care services;
    - (G) demonstrate effective oral and written communication skills with diverse individuals, including coworkers, management, and customers;
    - (H) develop skill in handling multiple tasks simultaneously such as prioritizing tasks, managing workflow under pressure, and completing work-related activities in a timely manner;
    - (I) exercise personal ownership over the quantity and quality of individual performance and team assignment;
    - (J) employ leadership skills within a classroom or community setting to maintain positive relationships; and
    - (K) demonstrate knowledge of practical skills such as manicure, pedicure, or hairstyling.
  - (2) The student applies academic skills to the field of cosmetology. The student is expected to:
    - (A) defend the importance of anatomy and physiology to the cosmetology profession;
    - (B) summarize the structure, composition, and growth of skin, nails, and hair;
    - (C) test the principles of organic and inorganic chemistry;

- (D) evaluate solutions, suspensions, and emulsions that may be used during cosmetology services such as shampoos, conditioners, and nail care products;
  - (E) select chemical services to maintain a normal pH of hair and skin;
  - (F) describe the chemistry and main ingredients of nail enhancements such as polymer powder, monomer liquid, and ultraviolet (UV) gels and how they work;
  - (G) explain how to prepare the hair for application and removal of extensions such as human or artificial hair; and
  - (H) formulate a salon infection control plan to maintain health and safety of employees and clients.
- (3) The student demonstrates knowledge of rules and regulations established by the TDLR. The student is expected to:
- (A) apply health and safety policies and procedures;
  - (B) recognize risks, including potentially hazardous situations, in compliance with the TDLR;
  - (C) navigate the TDLR website for exam eligibility, exam results, and student hours; and
  - (D) identify licensure and renewal requirements of the licensee or licensed cosmetology establishment or school.
- (4) The student demonstrates proficiency in the use of tools, equipment, technologies, and materials used in cosmetology. The student is expected to:
- (A) employ safe and effective use of tools to enhance client services;
  - (B) use ergonomically designed equipment to promote professional efficiency;
  - (C) use available technology sources effectively in a professional salon setting;
  - (D) apply universal precautions in disposal of hazardous and non-hazardous materials; and
  - (E) formulate client services based on the correct quality and quantity of materials.
- (5) The student applies the academic knowledge and practical skills to simulated and actual work situations. The student is expected to:
- (A) appraise client desires to assist with formulation of personal care services;
  - (B) judge client satisfaction by recording solutions, procedures, and products to enhance future services and client interactions;
  - (C) use vendor resources to provide maximum benefit for clients, service providers, businesses, or organizations;
  - (D) demonstrate mastery of basic haircuts such as zero degree, forty-five degree, ninety degree, one hundred eighty degree, and men's clipper cut;
  - (E) display proficiency of a manicure, facial, and mock chemical service application as required for the state practical exam; and
  - (F) master the technique of shampooing, permanent waving, curl demonstration, blow drying, and thermal curling service as required for the state practical exam.
- (6) The student analyzes career paths within the cosmetology industry. The student is expected to:
- (A) explore marketing techniques when selecting and using multimedia to attract and retain clientele;
  - (B) formulate a salon service menu based upon current industry trends;
  - (C) consolidate various methods of obtaining feedback from clients to understand their expectations and promote high-quality standards;

- (D) create an employment portfolio containing content such as certifications, samples of work, achievements, and supervisor or instructor evaluations; and
- (E) analyze the role of professional organizations in cosmetology professions.