



South Central College

DA 1830 Chairside Dental Assisting II

Course Outcome Summary

Course Information

Description	Chairside Dental Assisting II is a continuation of Chairside Dental Assisting I designed to provide knowledge of general and specialty dentistry with associated chairside dental assisting laboratory and clinical skills. Emphasis will be placed on general and specialty dental procedures, associated skills, dental armamentarium and supplies. (Prerequisites: DA 1814, DA 1815)
Total Credits	4
Total Hours	96

Types of Instruction

Instruction Type	Credits/Hours
Lecture	2 / 32
Laboratory	2 / 64

Pre/Corequisites

DA 1814 Chairside Dental Assisting I, DA 1815 Dental Materials

Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Course Competencies

- 1. Describe dental terminology**
Learning Objectives
List dental terminology
Memorize professional dental terminology
- 2. Incorporate infection control protocols**
Learning Objectives
Utilize aseptic clinic protocols

Implement patient care infection control measures
Implement disinfection and sterilization techniques
Utilize patient management techniques

3. Apply professional and ethical clinical protocols

Learning Objectives

Communicate dental procedures to patients
Demonstrate professional language and protocols

4. Utilize appropriate dental software

Learning Objectives

Complete documentation with Subjective, Objective, Assessment, and Plan (SOAP) format
Retrieve and update patient records

5. Summarize provisional dental coverage and purpose

Learning Objectives

Describe provisional coverage types, materials, and functions
List provisional coverage criteria, indications, and contraindications
Label dental rotary instruments, numbers, and functions
Identify temporary cements, manipulation and usage
State post-operative instructions

6. Produce different methods of provisional dental coverage

Learning Objectives

Demonstrate provisional coverage fabrication
Practice dental cement manipulation, placement and removal
Show provisional coverage removal technique
Demonstrate knowledge in giving post-operative instructions

7. Summarize Fixed Prosthodontic Dentistry

Learning Objectives

Identify and describe fixed, direct prosthodontic restorations
List indirect restoration procedural steps
Describe dental laboratory prescription information, forms and use
Explain dental prosthesis procedural overview
Describe computer assisted prosthetic appliances and applications

8. Apply gingival displacement methods

Learning Objectives

Identify gingival displacement and tissue management techniques
Utilize gingival displacement materials and instruments
Demonstrate gingival displacement methods

9. Describe Removable Prosthodontics

Learning Objectives

Recognize the differences between a fixed and removable, partial and full prosthesis
Describe extra-oral and intra-oral prosthetic appliance factors
Label denture components and functions
List denture appointment sequencing and scheduling
Explain denture relining, rebasing, tissue conditioning, and repairs

10. Explain Endodontic Dentistry

Learning Objectives

Identify pulpal damage, causes, symptoms and signs
Describe Endodontic diagnostic examinations and instruments used
List Endodontic pathological conditions
Describe Endodontic dental procedures, including tray set-ups, instruments, and Standard Operating Procedure (SOP)

11. Apply Endodontic Dental procedures

Learning Objectives

Demonstrate drying Endodontic canals with paper points
Use temporary and intermediate dental materials
Show temporary and intermediate restoration placement

12. Identify tooth whitening procedures

Learning Objectives

Describe tooth whitening treatment options
Recognize tooth whitening agents and ingredients
Identify shade guide types, use and applications
List tooth whitening procedural steps, adverse reactions, and abuse

13. Demonstrate tooth whitening procedures

Learning Objectives

Practice model preparation for whitening
Construct whitening tray from model
Deliver whitening trays to patient
Interpret tooth whitening procedural steps, patient education, and post-operative instructions to patient

14. Apply athletic mouth guard procedures

Learning Objectives

Explain athletic mouth protector types and functions
Demonstrate model preparation and athletic mouth guard fabrication
Deliver athletic mouth guard to patient

15. Summarize Minnesota Board of Dentistry laws and rules

Learning Objectives

Define the dental practice act
Identify requirements for licensure of a dental professional in Minnesota
Explain legal principles, statutes, policies and regulations
Describe ethical principles and applications

16. Explain the specialties of oral and maxillofacial surgery and dental implantology

Learning Objectives

Describe oral surgery and dental implant practices
Identify oral surgery procedures, instruments, and armamentarium
Name surgical aseptic practices and protocols
List oral surgery procedural steps
Apply knowledge in suture removal, post-surgical complications, medications, and post-operative instructions

17. Explain the specialty of Periodontics

Learning Objectives

Identify periodontal structures and functions
Explain periodontal dental procedures and charting
List periodontal instruments and materials

18. Identify general dentistry instruments and functions

Learning Objectives

Label hand cutting instruments and functions
List dental handpiece types and functions
Describe dental rotary instruments, numbering system, and functions
Identify restorative and accessory dental instruments and their functions

19. Describe general dentistry procedures

Learning Objectives

Identify cavity classifications, preparations and associated terminology

Describe restorative dental procedures and SOP
List dental restorative instruments and armamentarium
Label dental matrices with their functions and use
Demonstrate matrices assembly, placement and removal

20. Apply dental assisting duties for restorative dentistry

Learning Objectives

Prepare procedure tray and armamentarium for dental restorations
Utilize dental team concepts
Assist with restorative dental procedures
Demonstrate knowledge of post-operative dental instructions

21. Apply Bloodborne Pathogens standards

Learning Objectives

Discuss hazardous waste protocol
Incorporate Bloodborne Pathogen standard in labs
Implement Hazardous Waste protocol
Utilize Bloodborne Pathogen exposure prevention methods

SCC Accessibility Statement

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: www.southcentral.edu/disability

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