



South Central College

DA 1825 Dental Assisting Expanded Functions

Course Outcome Summary

Course Information

Description	Dental Assisting Expanded Functions is designed to train chairside dental assistants in the Expanded Functions for an advanced level of skills and knowledge permitted to provide intraoral patient care procedures beyond traditional dental assisting duties. Procedures emphasized will be those legally allowed by the Minnesota Board of Dentistry for Licensed Dental Assistants. (Prerequisites DA 1814, DA 1815)
Total Credits	5
Total Hours	112

Types of Instruction

Instruction Type	Credits/Hours
3 credits lecture 2 credits lab	5 credits/112hours

Pre/Corequisites

DA 1814, DA 1815,

Institutional Core Competencies

Civic Engagement and Social Responsibility - Students will be able to demonstrate the ability to engage in the social responsibilities expected of a community member.

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.

Cultural Competence - Students will be able to demonstrate an attitude of personal curiosity, a rising knowledge of cultures, and an evolving range of skills for living and working among others with other worldviews and ways of life.

Course Competencies

1. Incorporate Infection Control Guidelines

Learning Objectives

Utilize aseptic protocols in clinic
Implement aseptic techniques with patient care

2. Apply ethical standard of care

Learning Objectives

Maintain HIPAA protocol
Communicate procedures to patients

3. Document patient information in a professional manner

Learning Objectives

Utilize dental software charting techniques
Maintain patient records manually and with software

4. Identify local anesthesia methods

Learning Objectives

List methods used for anesthesia
Explain armamentarium used for oral injections
Apply topical anesthetics

5. Apply Dental Dam methods

Learning Objectives

List criteria for dental dam
Demonstrate dental dam placement for anterior teeth on typodont
Demonstrate dental dam placement on patient
Demonstrate team placement of dental dam

6. Identify instrumentation methods

Learning Objectives

Utilize hand instruments to explore plaque
Demonstrate plaque assessment
Identify rotary instruments

7. Summarize mechanical polish process

Learning Objectives

List mechanical polish protocol
Define limitations of mechanical polish
Identify types of abrasives and polish techniques

8. Identify deposits on teeth

Learning Objectives

List types of stains
Define and identify calculus
List methods of stain removal

9. Complete mechanical polish

Learning Objectives

Demonstrate rotary instruments usage and maintenance
Apply mechanical polish method to typodont
Perform mechanical polish on patients

10. Summarize pediatric dentistry

Learning Objectives

Discuss behavior techniques used with children
Describe special needs children and their treatment needs
List treatment variations between adults and children

Discuss pediatric dental office setting and staff functions

11. Define functions and criteria of dental sealants

Learning Objectives

Describe function of dental sealants
Identify methods of sealant placement
List indications/contraindications of dental sealants

12. Perform sealant applications

Learning Objectives

Apply sealants to green teeth
Apply sealants to patient's teeth
Adjust sealants to proper occlusion

13. Summarize orthodontics

Learning Objectives

List orthodontic procedures
Identify orthodontic instruments
Classify orthodontic procedures

14. Identify authorized orthodontic duties for Minnesota

Learning Objectives

Define orthodontic process
List orthodontic duties for licensed dental assistants

15. Demonstrate removal of bonding materials

Learning Objectives

Identify types of bonding materials
Remove excess bonding material with hand instruments
Remove excess bonding material with rotary instruments

16. Perform usage of orthodontic separators

Learning Objectives

Define methods and process of separators
Place and remove orthodontic separators

17. Perform usage of ligature ties and elastics

Learning Objectives

Define methods and process of elastics and ligature ties
Place and remove elastics
Place and remove ligature ties

18. 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

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.