



DAST 129
Dental Specialties

Course Prefix/Number/Title: DAST 129 Dental Specialties

Number of Credits: 1

Syllabus Updated for DCB: August 2024 by R. Hill

Course Description:

This hybrid course will provide dental assisting students the opportunity to observe the dental assistant's role in specialty dental practices, such as Endodontics, Periodontics, Orthodontics, Pedodontics, Prosthodontics and Oral Surgery. Students will become familiar with terminology, specific needs of the patients, tray setups and procedures unique to each specialty.

Hybrid Course Information:

- **What is a Hybrid Course?**
DAST Clinical Assisting I is a hybrid course. A hybrid course replaces some in-class time with online learning activities completed outside of class. The lab portion of this course is face-to-face.
- **Reduction of Face-to-Face Time:**
For this course, some of the DAST Clinical Assisting I classroom sessions are being replaced with these online activities: Reading assignments, PowerPoint study, individual and group assignments, and discussions, viewing videos and interactive activities with the Evolve Student Resources and online tests.
- **Expectations for Work Online:**
Although we will meet in-person less frequently than in a regular course, this course requires the SAME amount of work. Taking a hybrid course demands a lot of discipline, self-direction, and time management skills. You may be expected to do work outside of class that may otherwise have previously been conducted in-class.
- **Technical Requirements:**
You will need regular access to a computer with reliable Internet access to complete assignments and tasks. If you have your own computer or are considering purchasing hardware, please refer to DCB's [Recommended Computer Specifications](#).

Pre-requisites: The student must be accepted into the Dental Assisting program.

- DAST 124 Clinical Assisting I
- DENT 117 Introduction to Infection Control Immunology and Medical Emergencies in the Dental Practice

Co-requisites:

- DAST 125 Clinical Assisting II
- DAST 128 Advanced Functions

Course Objectives:

1. Identify and use correct terminology for each of the specialty areas.
2. Identify the unique needs of the dental patient in each of the specialty areas.
3. Demonstrate an understanding of the most common dental procedures and treatment in each of the specialty areas.
4. Describe the dental assistant's role while assisting in each of the specialty areas.
5. Observe the different pre-and post-operative instructions given to patients undergoing specialty procedures.
6. Identify safe handling, storage and disposal of hazardous waste and compare to a general dental practice.

Dental Assisting Graduation Competencies addressed in this course:

2. Maintain dental and business office records: Ensure compliance with HIPAA regulations while managing dental office records effectively.
3. Apply legal and ethical standards: Adhere to the North Dakota Dental Practice Act and exhibit professionalism in all interactions with patients, coworkers, and other healthcare professionals.
5. Commit to professional development: Engage in lifelong learning and participate in professional activities to enhance skills and knowledge.

Lab Instructor: Ricki Hill BS, CDA, RDA, RF

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Office Hours: Tuesdays 8am-12pm or upon appointment

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Course Schedule:

This course is a hybrid course which begins mid-semester and runs until the end of the semester. The students will meet in person for two class periods, one at the beginning of the course and one at the end of the semester, for two hours each session. The students will observe at six different specialty practices for at least four hours, as assigned, over the course of the semester, on a Monday or Thursday from 8:00 AM to 12 PM Noon.

Textbook(s)**Required:**

Robinson, D. (2023). *Modern Dental Assisting*. 14th Ed. St. Louis, MO. Elsevier. ISBN: 978-0-323-82440-8

Course Requirements:

- Attend observations at specialty dental practices as assigned.
- The student must wear their DCB scrubs, nametag, clinic shoes and bring protective eyewear.
- The student must be on time and stay for the entire observation time.
- The student must complete all online discussions and course assignments to be successful in this course.
- Students must attend the face-to-face classes scheduled for this course.

Tentative Course Outline:

Date	Topics
Week 1 Monday 10:00 am - Noon	In-person class Course overview
Weeks 2 - 7	Observations begin Dates and times, as assigned Complete Observation Papers Complete Online discussions
Week 8 Monday 10:00 am - Noon	In-person class Observations and assignments must be completed

General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s):

Employs industry-specific skills for workplace readiness.

Relationship to Campus Focus:

Dakota College Bottineau dental programs are designed to prepare students to meet the needs of communities by applying evidence-based decision making, using cutting-edge technology, and integrating quality and safety competencies into their dental programs. Each course within the program serves as a foundation for clinical practice in the dental assisting and dental hygiene professions. To meet the demands of the ever-changing field of dentistry, students are taught to value life-long learning.

Classroom Policies:**Classroom Etiquette**

- Be punctual to lectures, labs and clinics
- Avoid any activity that may cause distraction during class.
- Incivility will not be tolerated
- Use of mobile devices and related applications and cameras are not allowed to be used, unless it is for a class activity.
- Children are not allowed in the classroom.

Active Learning:

In addition to educational strategies such as reading, listening and reflecting, when appropriate this class makes use of learning techniques commonly known as active learning. Students should expect to participate in active learning techniques such as discussions and presentations, small group

activities, writing, problem-solving, case studies, role-playing, etc. These activities promote analysis, synthesis, and evaluation of class content in order to improve student learning outcomes.

Course Study Expectations:

Commitment to learning is important to success. For every semester credit you are taking in a class, (e.g., 3 credit course = 9 hours per week) the student should schedule three hours to read, study, and devote to your course, outside of class.

Attendance

Attendance is mandatory at all lectures, labs and clinic sessions. If you must be absent, (e.g., illness) please inform the instructor as soon as possible. It is the student's responsibility to meet with the faculty to find out what was missed. Labs and clinics may not be able to be made up. The instructor will assist you in finding an alternate assignment to learn the material missed.

Grading:

Course and lab/clinic grades are based on a variety of activities and assignments designated by the faculty. The criteria by which grades for each theory and clinical course are included in the course syllabus distributed to students. Students have access to and should review the learning management system grading calculation method.

Students are responsible to know what their grades are during the course. Please review the gradebook frequently. If an assignment or exam in the student's gradebook says the assignment or exam has not been submitted or has not been entered, it is then treated as a fact the student didn't do the assignment or exam as outlined in the directions. Make sure your assignments are submitted before the due date to assure timely submission. Please see your Dakota Dental Program handbook for grading policies, in addition to the policies listed below.

Students must earn a minimum grade of "C" with a maintained 2.0 GPA or better in all required dental program courses. Students who fail a theory or lab/clinical course will be dismissed from the dental program. A final grade of "D" or "F" is considered to be a failed grade. If a student has unsatisfactory grades, he/she should contact the instructor as soon as possible to discuss remediation.

Assignments/Tests/Labs/Clinics: All assignments must be completed and submitted on time in the manner specified by the faculty. Students may fail the course if all assignments are not completed. If you have questions or need clarification, please reach out to the instructor of the course.

Late/makeup work:

Late work will not be accepted (student will receive a zero) unless previously arranged with the instructor or impacted by extenuating circumstances. With faculty permission, a late assignment must be turned in within one week of the due date and that assignment will have a 5% deduction from the assignment grade. Extenuating circumstances will be evaluated by the faculty for the course.

Late tests:

If a student fails to take a test on time, he/she will need to contact the instructor to arrange a time to take the exam. There will be a 10% deduction from the test grade, for tests taken late. If a test isn't taken within a week of the test date, you will receive a zero for that test. Extenuating circumstances will be evaluated by the faculty for the course.

Student Email Policy:

Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the Campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

Academic Integrity:

According to the DCB Student Handbook, students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

Disabilities or Special Needs:

Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services.

Title IX:

Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College's Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX webpage.

AI Student Policy:

Unless otherwise indicated in the course syllabus, or in individual instructions for course assignments, or in the absence of the express consent of the course instructor, students are not allowed to utilize generative AI to help produce any of their academic work. Any violation of this policy will be considered an act of academic dishonesty as outlined within the Dakota College Code of Student Life.

This course will be evaluated by:

Graded Assignments	Points Possible
Discussion Posts (6) 20 points each	120
Observation Papers (6) 20 points each	120
Class participation (2) 20 points each	40
Total points possible	280

The following grade scale will be used:

Letter Grade	Percentage	Points
A	92 - 100	258 and above
B	84 – 91	235 - 257
C	75 – 83	210 - 234
D	67 – 74	207 - 233
F	Below 67	206 and below

Topic Schedule: Dental Specialties

Week and Course Objectives	Topics & Competencies	Student Requirements
	<p>At the end of this course the student will be able to:</p> <ul style="list-style-type: none"> • Identify and use correct terminology for each of the specialty areas. • Identify the unique needs of the dental patient in each of the specialty areas. • Demonstrate an understanding of the most common dental procedures and treatment in each of the specialty areas. • Describe the dental assistant's role while assisting in each of the specialty areas. • Observe the different pre-and post-operative instructions given to patients undergoing specialty procedures. • Identify safe handling, storage and disposal of hazardous waste and compare to a general dental practice. 	
<p>Week 1</p> <p>Meet face-to-face</p> <p>Monday 10:00 AM – Noon</p>	<p>Syllabus overview</p> <p>Observation Schedule</p> <p>Preparing for observing in specialty practices</p>	

<p>Course objectives:</p> <p>1 - 6</p>		
<p>Weeks 2 - 7</p> <p>Course objectives:</p> <p>1 - 6</p>	<p>Attend Observations</p>	<ul style="list-style-type: none"> • Attend specialty practice observations • Participate in online discussion • Complete observation paper for each observation
<p>Week 8</p> <p>Meet face-to-face</p> <p>Monday 10 – Noon</p> <p>Course objectives:</p> <p>1 - 6</p>	<p>Meet Face-to-Face</p> <p>Class Discussion- recap Observation Experiences</p> <p>Practice pre-and post op instructions for different specialties</p> <p>Identify specialty instruments</p> <p>Observations and assignments must be completed</p>	<p>Participate in class activities regarding specialty practices</p>