



Dental Programs

DENT 125
Clinical Assisting II

Course Prefix/Number/Title: DAST 125 Clinical Assisting II

Number of Credits: 4

Syllabus Updated for DCB: August 2024 by R. Hill

Course Description:

This hybrid course is a continuation of DAST 124 Clinical Assisting I. This course will provide the student with increased knowledge and clinical skills to perform the major responsibilities of a chairside dental assistant in general and specialty dental practices. The management of special needs patients, and nutrition and dental health will also be studied.

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.

- DENT 116 Dental Anatomy
- DENT 117 Introduction to Infection Control, Immunology & Medical Emergencies in the Dental Practice
- DENT 118 Biomaterials
- DAST 124 Clinical Assisting I
- DAST 144 Biodental Science

Co-Requisite:

- DAST 128 Advanced Functions

Course Objectives:

1. Explain how diet and nutrition affect oral conditions.
2. Discuss the major responsibilities of the dental assistant in caring for the special needs patient.
3. Demonstrate a wheelchair transfer and the use of a gait belt.
4. Prepare tray set-ups for a variety of general and specialty dental procedures.
5. Demonstrate the assistant's role during an amalgam procedure.
6. Demonstrate the dental assistant's role during a composite procedure.
7. Demonstrate the dental assistant's role in fixed and removable prosthodontics.
8. Demonstrate the dental assistant's role in a periodontal practice.
9. Demonstrate the dental assistant's role in implant dentistry.
10. Demonstrate the dental assistant's role in pediatric dentistry.
11. Demonstrate the dental assistant's role in oral surgery.
12. Demonstrate patient post operative instructions for various dental procedures.
13. Apply standards of infection and hazard control techniques using the CDC Guidelines for Infection Control in a Healthcare Setting.

Dental Assisting Graduation Competencies addressed in this course:

1. Competently execute dental assisting skills: Utilize current guidelines for infection control, occupational safety, and perform four-handed chairside dental assisting duties and advanced functions as permitted by the North Dakota Board of Dentistry.
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.
4. Provide compassionate and culturally aware care: Deliver dental assisting services with respect and sensitivity to cultural diversity.
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

Office: 2nd Floor Faculty

Office Hours: Friday 8-9AM or upon appointment

Phone: 701-858-3183

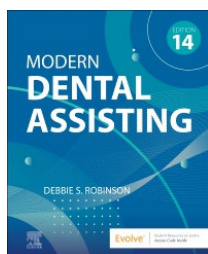
Email: ricki.hoffman@dakotacollege.edu

Lecture/Lab Schedule: This course meets for one 2-hour lecture and two 2-hour labs per week for a total of 96 contact hours.

Textbook(s)

Required:

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



Course Requirements:

Dental program students must achieve a final grade of “C” (75%) or above to continue in the program.

Main Topics Covered in Clinical Assisting II

Week	Chapter	Topic
Week 1	Ch. 14	Nutrition
Week 2	Ch. 29	Special Needs and Medically Compromised Patients
Weeks 3 & 4	Ch. 48	General Dentistry
Weeks 5 & 6	Ch. 52	Removable Prosthodontics
Weeks 7 & 8	Ch. 50	Fixed Prosthodontics
Weeks 9 & 10	Ch. 55	Periodontics
Weeks 11 & 12	Ch. 53	Dental Implants
Weeks 13 & 14	Ch. 57	Pediatric Dentistry
Weeks 15 & 16	Ch. 56	Oral Surgery

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 ensure 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
	Daily Professionalism Grade (Clinic) 8 points each clinic (2x16)	256
1	Analyze a food diary and nutrition counseling	50

2	General Dentistry List of supplies and equipment for amalgam, composite and veneer	6
3	Removable Prosthodontics role play care of dentures	12
4	Removable Prosthodontics critical thinking questions	10
5	Fixed Prosthodontics Scenario caring for a new bridge- dexterity issues	6
6	Periodontics antimicrobial or antibiotic agent group project	6
7	Dental Implants Research home care products for implants	8
8	Pediatric Dentistry explaining preventive health to parents	8
9	Oral and Maxillofacial Surgery video presentation on post op instructions	10
	Total possible points for graded assignments	372

Chapter	Exams	Points Possible
14	Nutrition	47
29	Special Needs & Medically Compromised Patients	40
48	General Dentistry	35
52	Removable Prosthodontics	35
50	Fixed Prosthodontics	36
55	Periodontics	34
53	Dental Implants	33
57	Pediatric Dentistry	35
56	Oral and Maxillofacial Surgery	36
	Final exam- comprehensive	100
	Total points possible	431

	Skill Evaluations	Points Possible
1	Wheelchair Transfer	33
2	Mixing and Transferring Dental Amalgam	30
3	Assisting in an amalgam restoration	75
4	Assisting in a composite restoration	75
5	Assisting in placement of a direct veneer	45
6	Gingival Retraction Cord Packing and Removal	39
7	Assisting in delivery and cementation of a cast restoration	42
8	Assisting in a crown or bridge preparation	42
9	Assisting in a CAD/CAM Procedure- demo	63

10	Cleaning a removable prosthesis	27
11	Taking a face-bow registration	30
12	Delivery of a Partial or Complete Denture	54
13	Repairing a Removeable Prosthesis	45
14	Assisting with a dental prophylaxis	27
15	Assisting with a gingivectomy and gingivoplasty	33
16	Assisting in pulpotomy of a primary tooth	30
17	Assisting in placement of a stainless-steel crown	27
18	Preparing a sterile field for instruments and supplies	15
19	Performing a surgical scrub	27
20	Performing sterile gloving	15
21	Assisting in a surgical extraction	36
22	Assisting in suture placement	24
23	Assisting in endosteal implant surgery	21
	Total points possible	855

This course grade will be calculated by the percentages in the chart below:

Final course grade calculation	Percent of final grade	Total points possible	Calculated points
Professionalism	5%	256	13
Graded Assignments	10%	372	37
Exams including final exam	25%	431	108
Skill Competencies	60%	855	513
Total points for the course	100%	1914	671

The following grade scale will be used:

Letter Grade	Percentage	Points
A	92 - 100	617 and above
B	84 – 91	564 - 616
C	75 – 83	503 - 563
D	67 – 74	450 - 502
F	Below 67	449 and below

Topic Schedule: Clinical Assisting II

Week and Course Objectives	Topic and Competency Statements	Student Assignments	Assessment Methods
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Lecture: Hybrid Labs: Tues. and Friday	Upon completion of each unit, the student will be able to:		
Week 1 Lecture Course Objectives: 1	Lecture and Class Activities Course overview Ch. 14 Nutrition (Online Module 8) <ol style="list-style-type: none"> 1. Pronounce, define, and spell the key terms. 2. Discuss the link between nutrition and dental assisting, which includes: How diet and nutrition can affect oral conditions. Why the study of nutrition is important to the dental assistant. 3. Regarding national recommendations and guidelines for nutrition: Discuss the components of the <i>Healthy People 2020</i> report. Describe the difference between recommended dietary allowances (RDAs), Dietary Reference Intakes (DRIs), and Dietary Guidelines for Americans. List the five areas of MyPlate. Explain Canada's food guide rainbow. 4. Regarding nutrient components: Describe the role of carbohydrates in the daily diet, and explain the relationship between frequency and quantity of cariogenic foods in causing tooth decay. List the three types of proteins. Describe the role of fats in the daily diet, including cholesterol and antioxidants. 	Review Syllabus Go to MDA online Module 8 (Corresponds to Ch. 14 MDA text) Complete Lesson 1: A Healthy Diet Complete the following activities: 1.6 Understanding ChooseMyPlate 1.10: Carbohydrates 1.18: Counseling Patients About Healthy Food Choices 1.20: Fat- and Water-Soluble Vitamins 1.22: Nutrients 1.24: Reading a Food Label	Graded Assignment: Complete an analysis of a food diary and nutritional counseling on a classmate.

	<p>Describe the difference between vitamins and minerals, and explain the need for each in the daily diet.</p> <p>Explain the importance of water in the daily diet.</p> <ol style="list-style-type: none"> Explain the difference between diet modification and dietary analysis. Explain how to interpret food labels, including the criteria that must be met for a food to be considered "organic." Discuss the health and oral implications of eating disorders. List the five healthy habits for a long life. 		
<p>Week 1 Labs Course</p> <p>Objectives: 1</p>	<p>Nutritional counseling on a classmate</p> <p>Analyze food labels</p> <p>Practice identifying oral effects of eating disorders</p>	<p>Nutritional Counseling activities</p> <p>Study for Test on Module 8 (Ch. 14)</p> <p>Take Practice Quiz</p>	
<p>Online Test</p> <p>Ch. 16</p>	<p>47 pts.</p>		<p>Test on Ch. 14 Nutrition</p>
<p>Week 2 Lecture-</p> <p>Course</p> <p>Objectives: 2, 3</p>	<p>Ch. 29 Special Needs and Medically Compromised Patient (Online Module 15)</p> <ol style="list-style-type: none"> Pronounce, define, and spell the key terms. Discuss the role of the dental assistant when caring for the special care patient. Describe the stages of aging in the older population and the orally related conditions that affect this population. Discuss the importance of the medical history for the special needs/medically compromised patient. 	<p>Go to MDA Evolve Student Resources Online Module 15</p> <p>(Corresponds to Ch. 29 MDA text)</p> <p>The Special Needs and Medically Compromised Patient</p> <p>Lesson 1: The Aging Population</p> <p>Complete the following Activities:</p> <ul style="list-style-type: none"> -Caring for the Older Adult Patient -Stages of Aging -Oral Health Conditions 	

	5. Give the major medical disorders that can affect a patient's oral health, and include the type of dental management a medically compromised patient would receive.		
Week 2 Labs Course Objectives: 2, 3	Wheelchair transfer Practice using a gait belt Practice Identifying oral health conditions	Practice Wheel chair transfer, gait belt use Comp. 1 Wheelchair Transfer Study for Test Module 15 (Ch. 29)	Comp. 1 Wheelchair Transfer
Online Test on Ch. 29 (Module 15)	40 points		Online Test Module 15 (MDA text Ch. 29)
Week 3 Lecture Course Objectives: 4, 5, 6, 7, 12, 13	Ch. 48 General Dentistry (Online Module 33) 1. Define, spell, and pronounce the key terms. 2. Describe the method and principles of cavity preparation. 3. Discuss the role of the dental assistant with the different classes of permanent restorations. 4. Describe the use of retention methods for a complex restorative procedure. 5. Discuss the need for placement of an intermediate restoration. 6. Describe a resin veneer and its procedure of application. 7. Describe tooth-whitening procedures and explain the role of the dental assistant.	MDA Online Module 33 (corresponds to Ch. 48 MDA text) Complete the following Activities: 1.12: Black's Classification of Cavities 1.13: What Restoration Would You Recommend? 1.16 What Should I Tell This Patient? 1.23 Distinguishing Between Amalgam and composite Resin 1.26 Postop Instructions 1.28 Sequencing a Restorative Visit 2.10 Sequencing the Composite Resin Restoration 2.18 Sequencing the Amalgam Restoration Watch the video: 2.17 Assisting in a Class II Amalgam Restoration Prior to Lab	Graded Assignment Ch. 48: Using your textbook, create a list of supplies and equipment you will need to set up for the following procedures: -Assisting in an amalgam restoration -Assisting in a composite restoration -Assisting in a Veneer Submit to BB LMS.
Week 3 Labs	Assist in Cl. I – V Restorations	Practice: Assisting in an amalgam restoration Assisting in a composite restoration	

Course Objectives: 4, 5, 6, 7, 12, 13	Assist in Placement of a Direct Veneer	Assisting in placement of a direct veneer Assisting in placement of a direct veneer	
Week 4 Lecture Course Objectives: 4, 5, 6, 7, 12, 13	Continue Assist in Cl. I – V Restorations Assist in Placement of a Direct Veneer		
Week 4 Labs Course Objectives: 4, 5, 6, 7, 12, 13	Continue Assist in Cl. I – V restorations and placement of a direct veneer Skill Comp. 2, 3, 4, 5	First Lab Practice: Assisting in an amalgam restoration Assisting in a composite restoration Assisting in placement of a direct veneer Assisting in placement of a direct veneer Second Lab: Skill Comp. 2,3,4,5	Skill Comp. 2, 3, 4, 5 Assisting in an amalgam restoration Assisting in a composite restoration Assisting in placement of a direct veneer Assisting in placement of a direct veneer
Online Test Module 33 (Ch. 48)	General Dentistry Ch. 48 (Module 33) 35 points		
Week 5 Lecture Course Objectives: 4, 7, 12, 13	Ch. 52 Removable Prosthodontics 6. Pronounce, define, and spell the key terms. 7. Identify factors that influence the choice of a partial or full denture. 8. Describe the partial denture, which includes: a) The components of a partial denture. b) The appointment sequence needed for the construction. c) Home care instructions. Describe the full (complete) denture, which includes:	Ch. 52 in MDA text book Read chapter 52 -Answers questions 1 – 20 in text book to discuss in class Watch Video on Facebook Transfer https://youtu.be/biy4KcezGwQ . Graded Assignment Ch. 52 : Role Play: Care of Dentures See BB LMS for assignment details and grading rubric	Graded Assignment #1 for Ch. 52 Removable Prosthodontics Graded Assignment #2 for Ch. 52.

	<p>d) The components of a full denture. The appointment sequence needed for the construction.</p> <p>e) Home care instructions.</p> <p>f) Instruction on what to expect the first month of having a denture.</p> <p>9. Describe the necessity for an immediate denture.</p> <p>10. Discuss the necessity of an overdenture.</p> <p>11. Describe posttreatment care of a denture, which includes adjustment and relining.</p> <p>12. Discuss denture repair and duplication.</p> <p>13. Watch video on Facebow Transfer https://youtu.be/biy4KcezGwQ</p>	<p>Graded Assignment #2 for Ch. 52. Answer critical thinking question 1- 5 in textbook Ch. 52, with a classmate. See assignment details and grading rubric on BB. Upload to BB LMS.</p>	
<p>Week 5 Labs Course Objectives: 4, 7, 12, 13</p>	<p>1. Assist in delivery of a partial denture</p> <p>2. Assist in the try-in of the wax set-up for a full denture</p> <p>3. Assist in the delivery of a full denture</p> <p>4. Assist the repair of a denture</p> <p>5. Practice taking a Facebow Registration</p>	<p>Practice assisting for:</p> <ul style="list-style-type: none"> -Facebow Registration -Assisting in the Delivery of a Partial Denture -Assisting in a Wax Denture Try-in -Assisting in the Delivery of a Full Denture -Receive removable dental prosthesis for cleaning and repair 	
<p>Week 6 Lecture Course Objectives: 4, 7, 12, 13</p>	<p>Ch. 52 Removable Prosthodontics Continued from Week 5</p>	<p>Study for Test on Ch. 52 Take practice Quiz</p>	
<p>Week 6 Labs Course Objectives: 4, 7, 12, 13</p>	<p>Continued from Week 5 labs</p>	<p>Practice and competencies:</p> <ul style="list-style-type: none"> -Facebow Registration -Delivery of a full or partial denture -Receive removable dental prosthesis for cleaning and repair 	<p>Comp. 6 Facebow Registration Comp. 7 Assisting in the Delivery of a Partial Denture</p>

			-Assisting in a Wax Denture Try-in -Assisting in the Delivery of a Full Denture Comp. 8 Receive removable dental prosthesis for cleaning and repair
Online Test Ch. 52	Ch. 52 Removable Prosthodontics 35 points		Online Test Ch. 52
Week 7 Lecture Course Objectives: 4, 7, 12, 13	Ch. 50 Fixed Prosthodontics (MDA Online Module 35) Pronounce, define, and spell the key terms. 1. List indications for and contraindications to receiving a fixed prosthesis. 2. Describe the types of indirect restorations, which include: <ul style="list-style-type: none"> • Inlays, onlays, veneer crowns, and full crowns. 3. Describe the types of permanent materials used in fixed prosthodontics. 4. Identify the components of a fixed bridge. 5. Describe the role of the laboratory technician in fixed prosthodontics. 6. Describe the steps of a crown procedure, which include: <ul style="list-style-type: none"> • Preparation of a cast restoration. • Core buildup, pins, and posts for retention. • The use of retraction cord when taking a final impression. • Provisional coverage for a crown or fixed bridge. 	MDA Online Module 35 (corresponds to Ch. 50 MDA text) Complete Lesson 1: What is Fixed Prosthodontics? Take Quiz: What is Fixed Prosthodontics Complete the following Activities: 1.11: Selecting a Fixed Prosthesis 1.14: Identify the Prosthesis 1.16: Types of Fixed Prostheses Complete Lesson 2: The Assistants Role in Fixed Prosthodontics Complete the following Activities: 2.10: Preliminary Steps in Fixed Prosthodontics 2.13: Placing and Removing Retraction Cord 2.17: Preparation and Impression for Fixed Prosthodontics 2.20: How Crowns Are Made 2.29: Sequence for Crown Fabrication Watch video 2.12 Placing and Removing Retraction Cord	Graded Assignment Ch. 50 Fixed Prosthodontics: Scenario: You and the dentist just finished cementing a 3-unit bridge covering teeth 2 - 4. Explain, in detail, how you will teach this patient to care for the new bridge. Include alternative options, in case your patient has dexterity issues. See assignment details and grading rubric on BB. Upload your assignment to BB.

	<p>7. Describe home care instructions for a permanent fixed prosthesis.</p> <p>8. Describe computer-aided design/computer-aided manufacturing (CAD/CAM) in creating dental prosthetics.</p>		
<p>Week 7 Labs</p> <p>Course Objectives: 4, 7, 12, 13</p>	<p>Ch. 50 Fixed Prosthodontics</p> <p>Assist in delivery and cementation of a cast restoration</p> <p>Assist in in a Crown or bridge preparation</p> <p>Assist in in a CAD/CAM procedure</p>	<p>Practice:</p> <p>-Assisting in the Delivery and Cementation of a Cast Restoration</p> <p>Assisting in a Crown or Bridge Preparation</p> <p>-Assisting in a CAD/CAM Procedure</p>	
<p>Week 8 Lecture</p>	<p>Continue Ch. 50 Fixed Prosthodontics (MDA Online Module 35)</p>	<p>MDA Online Module 35 (corresponds to Ch. 50 MDA text)</p> <p>Continue from Week 7</p>	
<p>Week 8 Labs</p> <p>Course Objectives: 4, 7, 12, 13</p>	<p>Ch. 50 Fixed Prosthodontics</p> <p>Assist in delivery and cementation of a cast restoration</p> <p>Assist in in a Crown or bridge preparation</p> <p>Assist in in a CAD/CAM procedure</p>	<p>First Lab -Practice assisting</p> <p>Second Lab- Competencies 9, 10, 11 second lab</p>	<p>Comp. 9 Assisting in a Crown or Bridge Preparation</p> <p>Comp. 10 Assisting in the Delivery and Cementation of a Cast Restoration</p> <p>Comp. 11 Assisting in a CAD/CAM Procedure</p>
<p>Online Test Module 35</p>	<p>36 points</p>		<p>Online test Module 35 Fixed Prosthodontics</p>
<p>Week 9 Lecture</p> <p>Course Objectives: 4, 8, 12, 13</p>	<p>Ch. 55 Periodontics</p> <ol style="list-style-type: none"> 1. Pronounce, define, and spell the key terms. 2. Describe the role of the dental assistant in a periodontal practice. 3. Explain the procedures necessary for a comprehensive periodontal examination, which include: <ol style="list-style-type: none"> a) Early signs of periodontal disease. 	<p>Read Ch. 55 Periodontics</p> <p>Answer Textbook questions: 1 – 25</p> <p>Answer Critical Thinking Questions 1 - 3 bring to lab for class discussion.</p> <p>On Evolve Student Resources:</p> <p>-Tray Setup Drag-and-Drop Exercise and Questions: Periodontal Surgical</p>	<p>Graded Assignment Ch. 55 Periodontics:</p> <p>Your instructor will divide the class into four groups. Each group will be assigned one of the four antimicrobial or antibiotic agents discussed in the textbook. Using a drug reference,</p>

	<p>b) The role of radiographs in periodontal treatment.</p> <p>4. Identify and describe the instruments used in periodontal therapy.</p> <p>5. Discuss hand scaling and ultrasonic scaling, which includes:</p> <p>a) The advantages of hand scaling and ultrasonic scaling.</p> <p>b) Indications for and contraindications to use of the ultrasonic scaler.</p> <p>14. Describe the types of nonsurgical periodontal treatment.</p> <p>15. Discuss the types of surgical periodontal treatment, which includes:</p> <p>The purpose of crown lengthening.</p> <p>The purpose of soft tissue grafts.</p> <p>Postsurgical patient instructions.</p> <p>Indications for placement of periodontal surgical dressings.</p> <p>The technique for proper placement and removal of periodontal surgical dressings.</p> <p>Types of periodontal plastic surgery.</p> <p>16. Discuss the use of lasers in periodontics.</p>	<p>Tray Setup Questions:</p> <p>Periodontal Surgical</p>	<p>each group will create a fact sheet on each agent, including the advantages and disadvantages and side effects of each one. Each group will present their findings to the class during lab.</p> <p>Group should also upload fact sheet to BB.</p> <p>See assignment details and grading rubric on BB.</p>
Week 9 Labs Course Objectives: 4, 8, 12, 13	Assisting with a Prophylaxis Assisting with gingivectomy and gingivoplasty preparing (Place and Remove Perio. Dressing in Expanded Functions Course)	Practice Assisting: Dental prophylaxis Gingivectomy and gingivoplasty	
Spring Break	No Classes		
Week 10 Lecture Course Objectives: 4, 8, 12, 13	Ch. 55 Periodontics (Continued from Week 9)		

Week 10 Labs Course Objectives: 4, 8, 12, 13	Continued from Week 9	First Lab: Practice Assisting: Dental prophylaxis Gingivectomy and gingivoplasty Second Lab: Comp. 12, 13 -Study for online test Ch. 55 -Take mock dental assisting board exam -Take practice quiz	Comp. 12 Assisting with a Dental Prophylaxis Comp. 13 Assisting with Gingivectomy and Gingivoplasty
Online Test Ch. 55	34 Points Test Ch. 55		Take online Exam Ch. 55 Periodontics
Week 11 Lecture Course Objectives: 4, 9, 12, 13	Ch. 53 Dental Implants 1. Pronounce, define, and spell the key terms. 2. Give the indications for dental implants. 3. Give the contraindications to dental implants. 4. Describe the type of patient to receive dental implants. 5. Describe the steps in preparing a patient for implants. 6. Identify the types of dental implants and describe the surgical procedure. 7. Describe maintenance of dental implants, which includes: Home care Routine office visits 9. Give the reasons for implant treatment failure.	Read Ch. 53 in MDA text book Answer textbook questions: 1 – 13 Answer Critical Thinking Questions in textbook: 1 – 5. Bring to lab for class discussion.	Graded Assignment: Research the adjuncts a patient with dental implants can use to remove plaque and biofilm around the implant. -Are there any concerns when planning homecare for dental implants? If so, what are they? -Write out the instructions for daily homecare for a patient with a recently placed implant. Include some suggestions of what they can or can't use. -Include how often they should return to have them professionally cleaned and why. -Add a statement or two regarding what could happen if these instructions were

			not given to the patient. Upload to BB. See assignment details and grading rubric on BB.
Week 11 Labs Course Objectives: 4, 9, 12, 13	Assist in Endosteal Implant Surgery	Practice: Assisting in Endosteal Implant Surgery	
Week 12 Lecture Course Objectives: 4, 9, 12, 13	Ch. 53 Dental Implants (Continued from Week 11)	-Study for test on Ch. 53 Dental Implants -Take Mock Dental Assisting Board Exam -Practice Quiz	
Week 12 Labs Course Objectives: 4, 9, 12, 13	Assisting in Endosteal Implant Surgery (Continued from Week 11)	First Lab Practice: Assisting in Endosteal Implant Surgery Second lab: Comp. 14 Assist in an Endosteal Implant Surgery	Comp. 14 Assist in an Endosteal Implant Surgery
Online Test Ch. 53	Test Dental Implants 33 points		Online Test Dental Implants
Week 13 Lecture Course Objectives: 4, 10, 12, 13	Ch. 57 Pediatric Dentistry 1. Pronounce, define, and spell the key terms. 2. Discuss the appearance and setting of a pediatric dental practice. 3. Discuss the pediatric patient, which includes the following: The stages of childhood from birth through adolescence. Behavior techniques that work as positive reinforcement when treating children. 4. Explain why children and adults with special needs are	Read Ch. 57 in MDA text Answer Textbook Questions 1 – 25 Answer Critical Thinking Questions in text book 1 – 5 and bring to lab for class discussion. Graded Assignment Ch. 57 Pediatric Dentistry: The instructor will assign each of you one topic from the list below. <ul style="list-style-type: none"> • oral hygiene • fluoride • diet • sealants 	

	<p>treated in a pediatric practice.</p> <ol style="list-style-type: none"> Describe what is involved in the diagnosis and treatment planning of a pediatric patient. Discuss the importance of preventive dentistry in pediatrics. List the types of procedures that are performed for the pediatric patient compared with those performed to treat patients with permanent teeth. Discuss types of pediatric dental trauma and their treatments. Discuss how to handle suspected child abuse and neglect. 	<ul style="list-style-type: none"> periodic exams including radiographs sports safety <p>Present indications, guidelines, recommendations, benefits and brief descriptions of procedures as if you were explaining to a parent to encourage preventive dental health practices for their young child. Once you have posted your topic, read at least two other classmates' topics and respond to their topic with positive feedback and add any additional information you may have.</p> <p>See assignment details and grading rubric on BB.</p>
<p>Week 13 Labs Course Objectives: 4, 10, 12, 13</p>	<p>Assist in Pulpotomy of a Primary Tooth Assist in Placement of a stainless-steel crown</p>	<p>Practice: -Assisting in Pulpotomy of a Primary Tooth -Assisting in Placing a Stainless-Steel Crown</p>
<p>Week 14 Lecture Course Objectives: 4, 10, 12, 13</p>	<p>Ch. 57 Pediatric Dentistry (Continued from Week 13) Role play different pediatric scenarios with classmates</p>	<p>Study for test on Ch. 57 Mock Dental Assisting Board Exam Practice Quiz</p>
<p>Week 14 Labs Course Objectives: 4, 10, 12, 13</p>	<p>Assist in Pulpotomy of a Primary Tooth Assist in Placement of a stainless-steel crown (Continued from Week 13)</p>	<p>First Lab Practice: -Assisting in Pulpotomy of a Primary Tooth -Assisting in Placing a Stainless-Steel Crown</p> <p>Second Lab:</p>
		<p>Comp. 15 Assisting in Pulpotomy of a Primary Tooth Comp. 16 Assisting in Placing a Stainless-Steel Crown</p>

		Comp. 15, 16	
Online Test Ch. 57	Ch. 57 Pediatric Dentistry 35 points		Online Test Ch. 57
Week 15 Course Objectives: 4, 11, 12, 13	<p>Ch. 56 Oral and Maxillofacial Surgery (MDA Online Module 38)</p> <p>Ch. 23 MDA text Create an appropriate label for secondary container 1.</p> <ol style="list-style-type: none"> 1. Pronounce, define, and spell the key terms. 2. Describe the specialty of oral and maxillofacial surgery. 3. Describe the roles of the surgical assistant. 4. Describe surgical settings used in oral surgery. 5. Identify specialized instruments used for basic surgical procedures. 6. Explain the importance of the chain of asepsis during a surgical procedure. 7. Describe surgical procedures performed in a general practice. 8. Discuss the importance in suture application and suture removal. 9. Describe postoperative care given to a patient after a surgical procedure. 10. Discuss the complications that can result from surgery. 	<p>MDA Online Module 38 (corresponds to Ch. 56 MDA text)</p> <p>Complete Lesson 1: The Assistant's Role in a Surgical Procedure</p> <p>Complete the following Activities:</p> <p>1.9 Identify the Surgical Instrument</p> <p>1.12 Instrument Sequence</p> <p>1.19 TD's Surgical Extraction</p> <p>Watch Video: The Assistant's Role in a Surgical Procedure</p> <p>1.10 Luxation</p>	<p>Graded Assignment Ch. 56 Oral and Maxillofacial Surgery</p> <p>Create a video presentation presenting surgical post operative instructions to a patient (classmate) who has had several extractions. Use your textbook to know what details to include. It's important to hand the patient written instructions to take home as well as giving instructions verbally. Then reverse roles. Did you both include the same things? Did either of you forget to include any details? Upload your videos to BB for instructor feedback. See assignment details and grading rubric on BB.</p>
Week 15 Labs Course Objectives: 4, 11, 12, 13	<p>-Preparing a Sterile Field for Instruments and Supplies</p> <p>-Performing a Surgical Scrub</p> <p>-Performing Sterile Gloving</p> <p>-Assisting in Forceps Extraction</p>	<p>First Lab Assisting:</p> <p>-Performing a Surgical Scrub</p> <p>-Performing Sterile Gloving</p> <p>-Assisting in a Surgical Extraction</p>	<p>Comp. 18</p> <p>Performing a Surgical Scrub</p>

	-Assisting in Multiple Extractions and Alveoplasty -Assisting in Removal of an Impacted Tooth -Assisting in Suture Placement	Second Lab: Comp. 18, 19, 20	Comp. 19 Performing Sterile Gloving Comp. 20 Assisting in a Surgical Extraction
Week 16 Lecture Course Objectives: 4, 11, 12, 13	Ch. 56 Oral and Maxillofacial Surgery (Continued from Week 15)	Study for test on Module 38 (Ch. 56 Oral and Maxillofacial Surgery)	
Week 16 Labs Course Objectives: 4, 11, 12, 13	Continued from Labs Week 15	First Lab Assisting: -Performing a Surgical Scrub -Performing Sterile Gloving -Assisting in a Surgical Extraction Second Lab: Comps. 18, 19, 20	Comp. 18 Performing a Surgical Scrub Comp. 19 Performing Sterile Gloving Comp. 20 Assisting in a Surgical Extraction
Online Exam Module 38 (Ch. 56)	36 points or may be included in final exam		Online Exam Module 38 (Ch. 56)
	Cumulative final –may include test Ch. 56 (module 38) Oral Surgery.		