

Syllabus for DA 155, Dental Radiography

Course Information

Semester & Year: Fall 2026	<i>Prepared 8/5/26</i>
Course ID & Section #: DA 155 (E1783) and DA 155 (E1784)	
Instructors' Names: Hillary Reed, RDAEF, CDA (Lecture), Teresa Moore, RDA, CDA (Labs)	
Day/Time: Monday Lab (E1783): 1:30-4:40 Wednesday Lab (E1784): 1:30-4:40 Thursday Lecture (1783/E1784): 10:45-11:50	
Location: AT 112 (Lab)/ AT 115 (Lecture)	
Number of Proctored Lecture Exams: 2	
Number of Proctored Laboratory Exams: 7	
Course Units: 2	
Lecture Hours: 18	
Lab Hours: 54	
Prerequisites: DA 150, Dental Assisting Program Orientation	
Co-requisites: DA 153, DA 154, DA 156, DA 156 C	

Instructor Contact Information

Office location: AT 101
Office hours: Thursdays, Fridays and by appointment
Phone Number: 707-476-4250
Program Coordinator Phone Number: 707-476-4253
Program Coordinator Email Address: Hillary-Reed@redwoods.edu
Absences: In the event of emergency contact 476-4250. To be eligible for alternative exams the absence must be reported ½ hour prior to the beginning of class. Excessive absences will result in Program dismissal.

Required Materials

Textbook Title: Modern Dental Assisting, 14 th Edition (ISBN: 978-0-323-82440-8)
Author: Robinson
Textbook Title: Modern Dental Assisting 14 th Edition Student Workbook (ISBN:978-0-443-12031-2)
Author: Robinson
Textbook Title: Dental Instruments, 8 th Edition (ISBN: 978-0-323-87390-1)
Author: Bartolomucci-Boyd
Other requirements: Handbook, Uniform, Personal Protective Equipment, Darby Dental Kit

Course Description

A basic introduction to radiographic principles as applicable to dental assisting. Implementation of safety measures and skill development in intra-oral imaging are emphasized in exposing diagnostic quality radiographs. Customary duties are practiced in preparation for clinical competency in patient care under the direct supervision of the faculty.

Course Objective

1. Apply didactic content and demonstrate clinical competence (laboratory) prior to the practical application of basic radiography duties in patient care.

Course Student Learning Outcomes

1. Demonstrate proper radiation safety techniques using the ALARA concept on manikins, peers, and patients.
2. Produce diagnostic quality intra-oral images (full-mouth series, bite-wing series, and periapicals) in a safe and efficient manner placing in correct anatomic order for proper viewing and interpretation in patient care.
3. Identify basic anatomic landmarks, pathologies, and restorations on bitewing and full-mouth series radiographic images.

Course Competency

1. The student will apply ALARA based radiation safety techniques, capture and correctly organize diagnostic quality intra-oral radiographs (full-mouth series, bitewing series, and periapicals) efficiently and safely as well as accurately identify basic anatomic landmarks, common pathologies, and existing restorations on bitewing and full-mouth images for patient care.

Pre-requisites and Co-requisites

The Dental Assisting Program is approved by the Dental Board of California (DBC) and Commission on Dental Accreditation as a cohort of classes to fulfill the hour requirements of a minimum of 900 instructional hours at the post-secondary level that includes 300 clinical practice hours. Additionally, didactic, laboratory, pre-clinical, and clinical content must be covered.

The Dental Assisting Program of Study requires the student to successfully complete the requirements of DA 150 prior to enrolling in the fall semester cohort of courses DA 153, DA 154, DA 155, DA 156, and DA 156C. Students are enrolled in these courses concurrently. Curriculum reiterates and combines concepts, information, and proficiencies from other courses to prepare students for the clinical setting.

Course Content

1. Radiation Basics, Safety Compliance and Infection Prevention.
2. Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BW/ FMX)
3. Error Identification, Legal Issues and Quality Control.

Specific Didactic Course Skill Sets (Objectives)

1. Compliance with verbal and written directives, regulations, mandates and guidelines, effectively communicating with the dentist and team.
2. Demonstrate critical thinking, adhering to safety protocol and quality standards.

Radiation Basics, Safety Compliance and Infection Prevention:

1. Name the highlights in the history of dental radiography.
2. Comprehend basic remedial radiation physics, including what occurs during ionization and the properties of x-ray.
3. Explain the process of ionization and the properties of x-radiation.
4. Recognize the universal sign indicating "Radiation Hazard Area" and radiation effects.
5. Identify infection control protocol for dental radiography.
6. Define the ALARA concept and methods of protecting the patient and radiographer from excess radiation.

Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BW/ FMX):

1. Identify the components of the dental x-ray machine and the equipment used for imaging.
2. Discuss proper intra-oral placement and positioning instruments such as beam alignment devices, and snap-a-ray holders.
3. Define mathematical terms used when aligning and positioning.
4. Explain the basic principles and rules of angulation techniques (paralleling/bisecting) for intra-oral radiography.
5. Describe the effect of the kilovoltage and milliamperage on the quality, quantity, and intensity of the x-ray beam.
6. Define radiolucent, radiopaque, contrast, and density.
7. Discuss the risks versus benefits of dental imaging and the fundamental systems of digital radiography.
8. Identify basic anatomical landmarks and a variety of restorations or radiographic images (intra-oral)
9. Identify basic pathologies on bitewing (BW) and full-mouth series (FMX).
10. Align BW to periapicals in a full mouth series (FMX).

Error Identification, Legal Issues and Quality Control:

1. Identify legal considerations.
2. Describe Consumer-Patient Radiation Health and Safety Act informed consent.
3. Discuss appropriate patient management techniques and applicable responses for ionizing radiation doses.
4. Describe the types of laws and regulations affecting the practicing of dental radiography, including informed consent and identification of who "owns" the dental radiographs.
5. Explain the cause of aligning and positioning errors and identify corrective techniques for basic errors.

Specific Pre-Clinical Course Lab Skill Sets (Objectives)

Radiation Basics, Safety Compliance and Infection Prevention:

1. Demonstrate radiation health protection techniques and proper infection protection protocol.
2. Exhibit the ALARA concept and methods of protecting the patient and radiographer from excess radiation.
3. Identify dental equipment, instruments, materials, and supplies used in dental imaging.
4. Use radiologic terms when communicating with dental professionals and patients.
5. Manage infection prevention and hazard control protocol consistent with published professional guidelines and safety regulations.

Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWX/ FMX):

6. Distinguish between radiopaque and radiolucent and identify how kilovoltage and milliamperage affect the characteristics of the x-ray beam.
7. Utilize anatomical landmarks and dental restorations as a guide when sequencing/ mounting radiographs.
8. Demonstrate mounting surveys of dental images in 3 minutes or less.
9. Place and expose dental images (including periapicals and bite-wing images) on manikins using the paralleling and bisecting techniques.
10. Demonstrate scanning procedures using Scan-X for digital radiography and Eaglesoft software.
11. Identify basic pathologies on bitewing (BWX) and full mouth series (FMX) such as periodontal disease and caries.
12. Exhibit proper charting techniques and record keeping of radiography images.

Error Identification, Legal Issues and Quality Control:

13. Identify errors and demonstrate corrective measure techniques.

Specific Clinical Course Skill Sets (Objectives)

1. Demonstrate competence under direct faculty supervision, in exposing diagnostically acceptable full mouth dental images surveys (consisting of bitewing and periapical images) using the paralleling technique in the Dental Health Center during fall semester.

Educational Accessibility and Support

College of the Redwoods is committed to providing reasonable accommodation for qualified students who could benefit from additional educational support and services. You may qualify if you have a physical, mental, sensory, or intellectual condition which causes you to struggle academically, including but not limited to:

- Mental health conditions such as depression, anxiety, PTSD, or bipolar disorder
- Common ailments such as arthritis, asthma, diabetes, autoimmune disorders, and diseases
- Temporary impairments such as a broken bone, recovery from significant surgery, or a pregnancy-related disability
- A learning disability (i.e. dyslexia, reading comprehension)
- Neurodevelopmental disorders such as a learning disability, intellectual disability, autism, acquired brain injury, or ADHD
- Vision, hearing, or mobility conditions

Available services include extended test time, quiet testing environments, academic assistance and tutoring through the [LIGHT Center](#), counseling and advising, alternate formats of course materials (e.g., audio books, braille, E-texts), assistive technology, learning disability assessments, approval for personal attendants, interpreters, priority registration, on-campus transportation, adaptive physical education and living skills courses, and more. If you believe you might benefit from disability- or health-related services and accommodations, please contact [Student Accessibility Support Services \(SASS\)](#). If you are unsure whether you qualify, please contact Student Accessibility Support Services (SASS) for a consultation: sass@redwoods.edu.

Eureka campus Location: Student Services Building, first floor

Handbook

All students have signed acknowledgement that they have accessed the Dental Assisting Handbook in Canvas, as well as read and agreed to detailed information provided regarding information, notifications, requirements, policies, rules and disciplinary actions. The Handbook further discusses Student Support Services, Grading Policies, Disruptive Behavior, and Emergency Procedures.

Canvas Information

College of the Redwoods Education Management System is Canvas and is used by students and the instructors for grade tracking and course participation. Students can access Canvas at any time, using their college e-mail and password to determine their current grade in the course as well as specific scores for completed participation, assignments, or exams/quizzes. Instructors enter grades weekly.

Accessing Canvas

1. Log into Canvas at [My CR Portal](#)
2. For help logging in to Canvas and general tech help, visit [Canvas Support Home](#)
3. Once you're logged in to Canvas, you click on the Help icon on the left menu

Special Note

The course instructor(s) and/or the Program Coordinator have the right to alter the syllabus content at any time for any reason. Course content alterations can only be done by faculty at their discretion.

Lecture and Lab Preparation

Students are to have read assigned chapters prior to arriving to lecture and lab class. The lecture and lab activities assist the students in comprehending the content and preparing for the clinical setting.

Each week the student will participate in activities designed to reinforce the information discussed in lectures. Step-by-step procedures in the textbook and workbook include illustrations, the equipment and supplies needed, icons, and the rationale behind certain steps. These step-by-step procedures are used to practice in the lab setting to prepare for RDA Skills Competency Tests required prior to performing the function in the clinical setting. The step-by-step procedures are provided in the MDA 14th Edition Workbook.

Didactic (Lecture) Examinations

All lecture examinations are given at the beginning of class. The exam will consist of multiple choice, true/false, fill in the blank, short answer, and identification questions. Please refer to your course syllabus for exam times, dates, and chapters covered. Students must be in good standing with 75% to participate in DA 156, Dental Assisting Fundamentals Clinical Lab Experience. All didactic (lecture) exams must be passed with 75% or better. Students scoring below 74% will be required to reassess and have a Remediation Contract on file. Please refer to the Handbook for more details.

Practical Examinations

All Practical (Lab) Exams are standardized assessment for participation in the pre-clinical/ clinical setting in DA 156, Dental Assisting Fundamentals Clinical Lab Experience. As a requirement of CODA and DBC, students must earn a minimum of 75% on all Practical (Lab) Exams to competently participate in the pre-clinical/clinical setting. Students earning 74% or less are required to reassess and have a Remediation Contract on file. After remediation, if the student continues to score 74% or below on the second attempt the student will not be able to participate in the pre-clinical/clinical setting due to unpreparedness and safety concerns in patient care. Likewise, students requiring more than 3 remediation contracts throughout the semester will not be able to participate in the clinical setting and will be dropped from the course. Please refer to the Handbook for more details.

Required Essential Dental Assisting Skills and Chairside Dental Assisting Functions

Prior to exposing dental images on patients, students must demonstrate laboratory/ pre-clinical competence to a 75% or better to comply with CODA and DBC requirements for the following:

- Radiation health/safety protection techniques and infection prevention
- Scanning procedures and darkroom protocol
- Anatomical landmarks and abnormal conditions
- Sequencing/mounting dental images
- Placing and exposing dental images on manikins
- Radiographic records management

Prior to the end of the fall semester the students must demonstrate competence, under direct faculty supervision by the radiography instructor, in exposing diagnostically acceptable full-mouth dental images. Prior to internship assignment CODA requires a minimum of two acceptable full-mouth dental images on a minimum of two patients during the fall semester some DA 155, Dental Radiography labs students will be taking images under the direct supervision of the instructor.

All clinical radiography performances will be evaluated by the radiography instructor in DA 155, Dental Radiography. Students will be timed, are required to self-evaluate, and will be evaluated by the dental radiography instructor.

Work Readiness Points

To be successful in the workforce, students must develop skill sets and healthy work habits necessary for lasting employment.

Students are awarded five Pay Day Points for full participation in the activities and tasks assigned to each class session (lab and lecture), where all requirements, policies, and rules are followed as stated in the Program Handbook. Students begin the course with zero Pay Day Points. Pay Day points will be 5% of the course grade.

Students not participating in activities or tasks or not following requirements, policies, and rules or who are absent will not acquire any Pay Day Points for that class session(s). This includes those that are tardy or leave early.

Additionally, disciplinary action (as outlined in the Program Handbook) for the second, third, and fourth offense will affect the final course grade negatively.

Dental Assisting Program Grading Scale

The Commission on Dental Accreditation and the Dental Board of California require the lecture and lab grade to be 75% or better. The Dental Assisting Program courses are sequential and have co-requisites. Students not passing with a 75% or better in the course cannot continue.

Grade	Percentage	Definition
A	96-100	Outstanding progress
A-	90-95	Outstanding progress
B+	87-89	Above average progress
B	84-86	Above average progress
B-	81-83	Average Progress
C+	78-80	Satisfactory Progress
C	75-77	Lowest acceptable Progress
D	65-74	No progression,
F	<65	Failure
W	N/A	Official Withdrawal

Course Requirements

Overall Course Grade Calculation:

The overall course grade is weighted and determined by an average. Students cumulative scores on quizzes (15%), written exams (35%), practical (lab) exams (35%), lab assignments (10%), and participation (5%) are averaged together to generate a percentage determining the overall course grade.

Participation Portion:	Weighted 5% of total grade
Pay Day - Work Readiness Points 5 points per lecture and 5 points per lab	
Quiz Portion:	Weighted 15% of total grade
3 Quizzes (40 points each)	
Didactic Exam Portion:	Weighted 35% of total grade
1 Didactic Exam (150 points)	
1 Didactic Final Exam (300 points)	
Lab Assignment Portion:	Weighted 10% of total grade
2 Lab Assignment Bitewing Series Evaluations Dexter (20 points each)	
1 Lab Assignment Full Mouth Series Evaluations Dexter (100 points)	
Practical (Lab) Exams:	Weighted 25% of total grade
6 RDA Skills Competency Exams (100 points each)	
1 Practical Final (200 points)	
Clinical Full Mouth X-ray Series	Weighted 10% of total grade
1 Diagnostic FMX on Peer (100 points each)	
1 Diagnostic FMX on Dental Health Center Patient (100 points each)	

Course Schedule of Activities and Assignments

Week 1

Unit: Radiation Basics, Safety Compliance and Infection Prevention

Monday, August 24 (Lab) or Wednesday, August 26 (Lab)

Textbook Procedure Competencies: 39.1, 40.2, 40.5

Dental Instrument Pocket Guide, 8th Edition, Chapter 20 Dental Imaging and Diagnostic Equipment: Basic Equipment Identification and familiarity (Tube-head, Extension Arm, Control Panel, Position Indication Device, Exposure Button, Machine Settings, Aluminum Filtration, Collimator, Scan-X Digital Imaging System, Rinn XCP Assembly, One Ring and Arm Positioning System, Lead Apron and thyroid collar, Radiation Monitor).

Thursday, August 27 (Lecture)

Textbook reading assignment in preparation for lecture class:

- Chapter 38 Foundations of Radiography, Radiographic Equipment, and Radiation Safety
- Chapter 39 Digital Imaging (pages 543-547)
- Chapter 40 Infection Prevention (pages 571-578; 581-583)

Week 2

Unit: Radiation Basics, Safety Compliance and Infection Prevention

Monday, August 31 or Wednesday, September 2 (Lab)

Textbook Procedure Competencies: 39.1, 40.2, 40.5

Dental Instrument Pocket Guide, 8th Edition, Chapter 20 Dental Imaging and Diagnostic Equipment: Basic Equipment Identification and familiarity (Tube-head, Extension Arm, Control Panel, Position Indication Device, Exposure Button, Machine Settings, Aluminum Filtration, Collimator, Scan-X Digital Imaging System, Rinn XCP Assembly, One Ring and Arm Positioning System, Lead Apron and thyroid collar, Radiation Monitor).

Thursday, September 3 (Lecture)

Textbook reading assignment in preparation for lecture class:

- Chapter 38 Foundations of Radiography, Radiographic Equipment, and Radiation Safety
- Chapter 39 Digital Imaging (pages 543-547)
- Chapter 40 Infection Prevention (pages 571-578; 581-583)

Week 3

Unit: Radiation Basics, Safety Compliance and Infection Prevention

Monday, September 7 (Holiday) (Lab) or Wednesday, September 9 (Lab)

Textbook Procedure Competencies: 39.1, 40.2, 40.5

Thursday, September 10 (Lecture)

Quiz #1 (Chapters 38, 39, 40, and 41)

Textbook reading assignment in preparation for lecture class:

- Chapter 38 Foundations of Radiography, Radiographic Equipment, and Radiation Safety
- Chapter 39 Digital Imaging (pages 543-547)
- Chapter 40 Infection Prevention (pages 571-578; 581-583)
- Chapter 41 Intra-oral Imaging – Preparing the Patient for Dental Imaging (page 602)

Week 4

Unit: Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWV/ FMX)

Monday, September 14 (Lab) or Wednesday, September 16 (Lab)

RDA SKILLS COMPETENCY EXAM #1- Infection Control in Radiography

(Practicing Infection Control with Phosphoric Plate, Practicing Infection Control in the X-ray Room and Darkroom)

Textbook Procedure Competencies: 40.5, and lab content

RDA SKILLS COMPETENCY EXAM #2 – Equipment Identification, XCP Assembly, Preparing Patient

(Assembling the Extension Cone Paralleling (XCP) Instruments Preparing the Patient for Dental Imaging, and Equipment Identification)

Textbook Procedure Competencies: 41.1, Dental Instrument Pocket Guide, 8th Edition, Chapter 20 Dental Imaging and Diagnostic Equipment: Basic Equipment

Lab Activity: Identify tooth numbers, surfaces, and basic landmarks on radiographs.

Thursday, September 17 (Lecture)

Textbook reading assignment in preparation for lecture class:

Chapter 38 Foundations of Radiography, Radiographic Equipment, and Radiation Safety

Chapter 39 Digital Imaging (pages 543-547)

Chapter 41 Intra-Oral Imaging (pages 585-594)

Week 5

Unit: Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWV/ FMX)

Monday, September 21 (Lab) or Wednesday, September 23 (Lab)

Textbook Procedure Competencies: 41.5 (Dexter), 41.7(digital sequencing/ traditional mounting)

Lab Activity: Identify tooth numbers, surfaces, and basic landmarks on radiographs.

Thursday, September 24 (Lecture)

Textbook reading assignment in preparation for lecture class:

Chapter 39 Digital Imaging (pages 543-547)

Chapter 41 Intra-Oral Imaging (pages 585-594)

Week 6

Unit: Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWV/ FMX)

Monday, September 28 (Lab) or Wednesday, September 30 (Lab)

Textbook Procedure Competencies: 41.5 (Dexter), 41.7 (digital sequencing/ traditional mounting)

Lab Activity: Identify tooth numbers, surfaces, and basic landmarks on radiographs.

Thursday, October 1 (Lecture)

Textbook reading assignment in preparation for lecture class:

Chapter 39 Digital Imaging (pages 543-547)

Chapter 41 Intra-Oral Imaging (pages 585—593; 599-611)

Week 7

Unit: Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWV/ FMX)

Monday, October 5 (Lab) or Wednesday, October 7 (Lab)

Bitewing Series (BWV) Evaluation #1 on Dexter Due

Bitewing Series (BWV) Evaluation #2 on Dexter Due

RDA SKILLS COMPETENCY EXAM #3- Bitewing Exposures

Textbook Procedure Competencies: 41.3, 41.7 (Digital Sequencing)

Lab Activity: Identify tooth numbers, surfaces, and basic landmarks on radiographs.

Thursday, October 8 (Lecture)

Quiz #2 (CHAPTERS 38, 39, 40, 41)

Textbook reading assignment in preparation for lecture class:

Chapter 41 Intra-Oral Imaging (pages 585—593; 599-611)

Week 8

Unit: Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWV/ FMX)

Monday, October 12 (Lab) or Wednesday, October 14 (Lab)

Textbook Procedure Competencies: Demonstrate Anterior Periapicals for 41.3 (Dexter), 41.7(digital sequencing/traditional mounting)

Lab Activity: Troubleshoot. Recording radiographs in the patient chart.

Thursday, October 15 (Lecture)

Textbook reading assignment in preparation for lecture class:

Chapter 40 Legal Issues, Quality Assurance

Chapter 41 Intra-Oral Imaging (Bisecting Technique, Dental Imaging Technique Errors pages 585-594; 599-611)

Week 9

Unit: Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWV/ FMX)

Monday, October 19 (Lab) or Wednesday, October 21 (Lab)

RDA SKILLS COMPETENCY TEST #4 – Periapical Exposures (Anterior)

Textbook Procedure Competencies: Demonstrate Posterior Periapicals for 41.3 (Dexter) 41.7(digital sequencing/traditional mounting)

Lab Activity: Troubleshoot. Recording radiographs in the patient chart.

Thursday, October 22 (Lecture)

Textbook reading assignment in preparation for lecture class:

Chapter 40 Legal Issues and Quality Assurance (pages 566-567)

Chapter 41 Intraoral Imaging (Bisecting Technique, Dental Imaging Technique Errors pages 585-594; 599-611)

Week 10

Unit: Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWV/ FMX)

Monday, October 26 (Lab) or Wednesday, October 28 (Lab)

Textbook Procedure Competencies: Demonstrate Posterior Periapicals for 41.3 (Dexter) 41.7(digital sequencing/traditional mounting)

Lab Activity: Troubleshoot. Recording radiographs in the patient chart.

Thursday, October 29 (Lecture)

Textbook reading assignment in preparation for lecture class:

Chapter 40 Legal Issues and Quality Assurance (pages 566-567)

Chapter 41 Intraoral Imaging (Bisecting Technique, Dental Imaging Technique Errors pages 585-594; 599-611)

Week 11

Unit: Radiography Equipment Operation, Placement, Exposure, & Sequencing of Intra-oral Radiographs (BWV/ FMX)

Monday, November 2 (Lab) or Wednesday, November 4 (Lab)**FULL MOUTH SERIES (FWX) EVALUATION ON DEXTER DUE****RDA SKILLS COMPETENCY EXAM #5 – Periapical Exposures (Posterior)**

Textbook Procedure Competencies: Demonstrate Posterior Periapicals for 41.3 (Dexter) 41.7(digital sequencing/traditional mounting)

Lab Activity: Identify oral conditions such as periodontal disease, caries, amalgam, composite, gold, PFM, full porcelain, liners, bases as a resource to assist in charting.

Thursday, November 5 (Lecture)**EXAM #1 (CH. 38, 39, 40, 41)**

Textbook reading assignment in preparation for lecture class:

Chapter 40 Legal Issues and Quality Assurance (pages 566-567)

Chapter 41 Intraoral Imaging (Paralleling Technique, Bisecting Technique, Intraoral Anatomical Images, Errors)

Week 12

Unit: Error Identification, Legal Issues and Quality Control

Monday, November 9 or Wednesday, November 11 (Holiday) (Lab)

Lab Activity: Record Entry Electronic and Evaluate Clinical FMX

Lab Activity: Identify oral conditions such as periodontal disease, caries, amalgam, composite, gold, PFM, full porcelain, liners, bases as a resource to assist in charting. 3-minute mounting.

Thursday, November 12 (Lecture)

Textbook reading assignment in preparation for lecture class:

Chapter 40 Legal Issues and Quality Assurance (pages 566-567)

Chapter 41 Intraoral Imaging

Week 13

Unit: Error Identification, Legal Issues and Quality Control

Monday, November 16 (Lab) or Wednesday, November 18 (Lab)

RDA SKILLS COMPETENCY EXAM #6 – Electronic Chart Entry for X-ray Patient

Lab Activity: Evaluate Clinical FMX

Lab Activity: Identify oral conditions such as periodontal disease, caries, amalgam, composite, gold, PFM, full porcelain, liners, bases as a resource to assist in charting. 3-minute mounting.

Thursday, November 19 (Lecture)

Textbook reading assignment in preparation for lecture class:

Chapter 40 Legal Issues and Quality Assurance (pages 566-567)

Chapter 41 Intraoral Imaging

Week 14

Monday, November 23 – Friday, November 27

Thanksgiving Holiday Week – No School

Week 15

Unit: Error Identification, Legal Issues and Quality Control

Monday, November 30 (Lab) or Wednesday, December 2 (Lab)

Textbook Procedure Competencies: Students Practice FMX 41.3 (Dexter), Troubleshooting, identifying errors and landmarks (pages 595-597; 599) Identify oral conditions such as periodontal disease, caries, amalgam, composite, gold, PFM, full porcelain, liners, bases as a resource to assist in charting.

Thursday, December 3 (Lecture)

Quiz #3 (Chapter 41)

Textbook reading assignment in preparation for lecture class:

Written Final Review

Week 16

Monday, December 7 (Lab) or Wednesday, December 9 (Lab)

FINAL CUMULATIVE PRACTICAL EXAM

- Identify basic landmarks, restorations, and pathologies.
- Mount in 2 minutes or less
- Periapical, bitewing exposures

Thursday, December 10 (Lecture)

Written Final Review

Week 17

Monday, December 14 (Lab) or Wednesday, December 16 (Lab)

FULL MOUTH SERIES (FMX) EVALUATION ON DHC PATIENT DUE

FINAL DIDACTIC EXAM - RADIOGRAPHY