



Course Syllabus

Course:	DA 235: Restorative Procedures	
Units/Hours:	2.0 Units / 45 Hours (15 Theory/Lecture, 25/5 Lab-Preclinical/Clinical)	
Total Weeks:	5 Weeks	
Instructor:	Ms. Eversull	
Advising Times:	12:00 to 12:30	
Phone:	(951) 296 -6015	
Email:	Laura.eversull@sjvc.edu	
Class Schedule:	Monday through Thursday May 7 to June 7, 2018 @ 12:00	
Textbook(s):	Title:	Dental Assisting Online for Modern Dental Assisting (Access Code, Textbook, and Boyd: Dental Instruments 6th edition Package)
	Author(s):	Doni L. Bird & Debbie S. Robinson
	Edition:	12 th
	ISBN:	9780323495875
	Title:	CDC Guide: Policy to Practice Workbook
	Author(s):	OSHA
	Edition:	2004
	ISBN:	9780975251904
	Title:	California RDA Law and Ethics Exam Prep Book and Card Set
	Author(s):	FADE
	Edition:	3 rd
	ISBN:	9781467557252
Prerequisite(s): DA 105, DA 110, DA 115, and DA 230		
Course Description: This course emphasizes the chairside application of four handed restorative dentistry. Emphasis is given to procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory setting, in a pre-clinical setting on patients, and clinical observation in an extramural facility.		
Course Learning Outcomes Upon completion of this course, the student should be able to:		
<ol style="list-style-type: none"> 1. Categorize, identify, and relate legal requirements and ethics to patient records, auxiliary duties and supervisions, conditional and exempt duties, and terminology 2. Implement principles, protocols, armamentaria, and procedures for each duty that dental assistants and registered dental assistants are allowed to perform chairside restorative procedures 3. Apply infection control and OSHA regulations and procedures in accordance with the Dental Board of California and Cal-DOSH in a pre-clinical environment 		
Grade Item Weights		
<ul style="list-style-type: none"> • 40% Skills • 20% Quizzes 		

- 20% Homework and Projects
- 20% Exams

Course Policies

To successfully complete this course, review the course policy information below. For additional information regarding course/institutional policies please view your [College Catalog](#).

Academic Honesty and APA	Students are required to do their own work honestly, without cheating or plagiarizing. Plagiarism is defined as using another's statements or thoughts without giving that source proper credit. SJVC does not and will not tolerate intentional involvement in dishonest academic behavior(s). Students who violate this policy will be subject to formal discipline, which may include the assignment of a failing grade, or in some cases, termination from the College. Click here for some additional information on Plagiarism and how to avoid it.
Attendance Policy	Students are expected to attend all class meetings. Regular class attendance is an integral component in achieving satisfactory grades. When a student has been absent or expects to be absent from class, he/she should call or e-mail the instructor to advise him/her of the reason for the absence.
Late Assignment Policy	Missed deadlines for homework and projects may affect your grade with either a 10% reduction in points or no credit. If a student will be absent on the day of the mid-course or final exam, he/she must make prior arrangements with the course instructor to take the examination within three (3) class days of the scheduled exam.
Programmatic Requirements	Some programs hold different requirements than mentioned above. See your instructor and/or your program handbook for details.

Grading Scale

Points earned in the course are converted to the percentage and letter grade as shown in the chart below for final grades and transcripts.

90	-	100%	=	A
80	-	89%	=	B
70	-	79%	=	C*
65	-	69%	=	D
		Below 65	=	F

* Students must pass this course with 70% or better for credit in the course

Skill Competency

Upon completion of this course the student will be able to perform the following duties of the DHCP to minimum standards

Objective	Skill Competency ID	Dental Healthcare Professional (DHCP) Auxiliary Function	Introduce Develop Master	Minimum Performance Achieved	Skills Test #
2.8	SC #7	Diagnostic: Take intra-oral impressions for all non-prosthetic appliances	D	8	2
2.2	SC #8	Diagnostic: Use of automated caries detection devices	I	7	1
2.2	SC #10	Operative: Anesthetic Syringe	I, D	7-8	1-2
2.8	SC #11	Operative: Apply Topical Agents	I	7	1
2.8	SC #12	Operative: Chemically Prepare Teeth for Bonding and Place Bonding Agent	I	7	1
2.2	SC #13	Operative: Instrument Exchange	D, M	9	2
2.2	SC #14	Operative: Operatory and Instrument Procedure Tray Preparation	D	8	2-4
2.2		Organize operatory for a restorative procedure, including armamentarium and patient records	D	8	5-6
2.6	SC #15	Operative: Maintaining a Clear Field of Operation	M	9	2
2.6	SC #17	Operative: Place and Remove Rubber Dams	I, D	8	1-2
2.3	SC #18	Operative: Place wedge and remove matrices	I	7	1

Weekly Outline of Curriculum

Week 1

Course Learning Outcome(s) Addressed

CLO 1: Categorize, identify, and relate legal requirements and ethics to patient records, auxiliary duties and supervisions, conditional and exempt duties, and terminology

1.1 Categorize auxiliary duties and supervision for the dental assistant and registered dental assistant in restorative procedures

1.1.1 Business and Professions Code 1750.1(a)(1-3)(b)(1-18)(c): Unlicensed Dental Assistant (DA)

1.1.2 Business and Professions Code 1752.4(a)(1-18)(c): Registered Dental Assistant (RDA)

CLO 2: Implement principles, protocols, armamentaria, and procedures for each duty that dental assistants and registered dental assistants are allowed to perform chairside restorative procedures

2.2 Identify, organize, and utilize instrumentation and equipment for restorative procedures

CLO 3: Apply infection control and OSHA regulations and procedures in accordance with the Dental Board of California and Cal-DOSH in a pre-clinical environment

- 3.1 Evaluate protocol patterns for compliance related to BBPS/OSHA such as injury/illness prevention, hazard communication, general office safety, exposure control, post exposure incidents, sharps management, laboratory areas, waterline maintenance, regulated and non-regulated waste management, and instrument processing
- 3.2 Review the SDS sheet for chemicals utilized for endodontic and prosthodontic procedures and equipment maintenance; identify all potential hazards and demonstrate proper precautions taken for handling and storage of chemicals

WEEK 1 ACTIVITIES

Objective(s)	Topics	Assignment/Due Date
2.2 3.1	Syringe loading	Skill Off and Quiz
2.2	Topical Placement	Skill Off and Quiz
2.2	Rubber Dam	Skill Off

Weekly Outline of Curriculum

Week 2

Course Learning Outcome(s) Addressed

CLO 1: Categorize, identify, and relate legal requirements and ethics to patient records, auxiliary duties and supervisions, conditional and exempt duties, and terminology

- 1.1 Categorize auxiliary duties and supervision for the dental assistant and registered dental assistant in restorative procedures
 - 1.1.1 Business and Professions Code 1750.1(a)(1-3)(b)(1-18)(c): Unlicensed Dental Assistant (DA)
 - 1.1.2 Business and Professions Code 1752.4(a)(1-18)(c): Registered Dental Assistant (RDA)

CLO 2: Implement principles, protocols, armamentaria, and procedures for each duty that dental assistants and registered dental assistants are allowed to perform chairside restorative procedures

- 2.3 Explain the purpose and identify the parts of various matrix systems
- 2.4 Compare the different types of hand pieces utilized in operative dentistry
- 2.5 Compare the shape, use and care of rotary devices used in the high and slow-speed hand pieces
- 2.7 Categorize the classification of cavities restorative materials

CLO 3: Apply infection control and OSHA regulations and procedures in accordance with the Dental Board of California and Cal-DOSH in a pre-clinical environment

- 3.1 Evaluate protocol patterns for compliance related to BBPS/OSHA such as injury/illness prevention, hazard communication, general office safety, exposure control, post exposure incidents, sharps management, laboratory areas, waterline maintenance, regulated and non-regulated waste management, and instrument processing
- 3.2 Review the SDS sheet for chemicals utilized for restorative procedures and equipment maintenance; identify all potential hazards and demonstrate proper precautions taken for handling and storage of chemicals

WEEK 2 ACTIVITIES

Objective(s)	Topics	Assignment/Due Date
2.3	Tofflemire and Matrix Band	Skill Off and Quiz
2.8	Liner and Bases	Skill Off
2.8	Sedative Temp fill	Skill Off
2.5	Dental Handpieces and Accessories	Skill Off
2.4	Dental Handpieces and Accessories	Skill Off and Mid-term Exam

Weekly Outline of Curriculum

Week 3

Course Learning Outcome(s) Addressed

CLO 1: Categorize, identify, and relate legal requirements and ethics to patient records, auxiliary duties and supervisions, conditional and exempt duties, and terminology

1.1 Categorize auxiliary duties and supervision for the dental assistant and registered dental assistant in restorative procedures

1.1.1 Business and Professions Code 1750.1(a)(1-3)(b)(1-18)(c): Unlicensed Dental Assistant (DA)

1.1.2 Business and Professions Code 1752.4(a)(1-18)(c): Registered Dental Assistant (RDA)

CLO 2: Implement principles, protocols, armamentaria, and procedures for each duty that dental assistants and registered dental assistants are allowed to perform chairside restorative procedures

2.2 Identify, organize, and utilize instrumentation and equipment for restorative procedures

2.6 Identify various isolation techniques utilized in restorative dentistry

2.7 Categorize the classification of cavities restorative materials

2.11 Role-play communicating pre- and post-operative patient instructions effectively for restorative procedures

2.13 Enter clinical data regarding restorative procedures

CLO 3: Apply infection control and OSHA regulations and procedures in accordance with the Dental Board of California and Cal-DOSH in a pre-clinical environment

3.2 Review the SDS sheet for chemicals utilized for endodontic and prosthodontic procedures and equipment maintenance; identify all potential hazards and demonstrate proper precautions taken for handling and storage of chemicals

WEEK 3 ACTIVITIES

Objective(s)	Topics	Assignment/Due Date
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2.7 3.2	Amalgam Restorative	Worksheet and Quiz
2.11	Amalgam Restorative	Dropbox
2.13 3.2	Composite	Quiz
2.6	Clear Field	Skill Off
2.2	Instrument Transfer	Skill Off

Weekly Outline of Curriculum

Week 4

Course Learning Outcome(s) Addressed

CLO 1: Categorize, identify, and relate legal requirements and ethics to patient records, auxiliary duties and supervisions, conditional and exempt duties, and terminology

- 1.1 Categorize auxiliary duties and supervision for the dental assistant and registered dental assistant in restorative procedures
 - 1.1.1 Business and Professions Code 1750.1(a)(1-3)(b)(1-18)(c): Unlicensed Dental Assistant (DA)
 - 1.1.2 Business and Professions Code 1752.4(a)(1-18)(c): Registered Dental Assistant (RDA)

CLO 2: Implement principles, protocols, armamentaria, and procedures for each duty that dental assistants and registered dental assistants are allowed to perform chairside restorative procedures

- 2.2 Identify, organize, and utilize instrumentation and equipment for restorative procedures
- 2.8 Demonstrate the procedure for mixing, manipulating and/or dispensing contemporary dental materials
- 2.9 Report clinical observations of restorative procedures in an extramural facility
- 2.12 Schedule a patient appointment for direct restorative procedures

CLO 3: Apply infection control and OSHA regulations and procedures in accordance with the Dental Board of California and Cal-DOSH in a pre-clinical environment

- 3.2 Review the SDS sheet for chemicals utilized for endodontic and prosthodontic procedures and equipment maintenance; identify all potential hazards and demonstrate proper precautions taken for handling and storage of chemicals

WEEK 4 ACTIVITIES

Objective(s)	Topics	Assignment/Due Date
2.8 3.2	Chemical Etching / Bonding	Skill off
2.9	Clinical Observation Report	Due Day 16
2.2	Caries Detection	Skill Off

2.12	Scheduling Appointment	Skill Off

Weekly Outline of Curriculum

Week 5

Course Learning Outcome(s) Addressed

CLO 1: Categorize, identify, and relate legal requirements and ethics to patient records, auxiliary duties and supervisions, conditional and exempt duties, and terminology

- 1.1 Categorize auxiliary duties and supervision for the dental assistant and registered dental assistant in restorative procedures
 - 1.1.1 Business and Professions Code 1750.1(a)(1-3)(b)(1-18)(c): Unlicensed Dental Assistant (DA)
 - 1.1.2 Business and Professions Code 1752.4(a)(1-18)(c): Registered Dental Assistant (RDA)

CLO 2: Implement principles, protocols, armamentaria, and procedures for each duty that dental assistants and registered dental assistants are allowed to perform chairside restorative procedures

- 2.1 Create a chart which compares and contrasts principles and protocols for restorative procedures
- 2.2 Identify, organize, and utilize instrumentation and equipment for restorative procedures
- 2.3 Explain the purpose and identify the parts of various matrix systems
- 2.4 Compare the different types of hand pieces utilized in operative dentistry
- 2.5 Compare the shape, use and care of rotary devices used in the high and slow-speed hand pieces
- 2.6 Identify various isolation techniques utilized in restorative dentistry
- 2.7 Categorize the classification of cavities restorative materials
- 2.8 Demonstrate the procedure for mixing, manipulating and/or dispensing contemporary dental materials
- 2.9 Report clinical observations of restorative procedures in an extramural facility
- 2.10 Demonstrate the ability to review and effectively discuss medical/dental health history data with a patient
- 2.11 Role-play communicating pre- and post-operative patient instructions effectively for restorative procedures
- 2.12 Schedule a patient appointment for direct restorative procedures
- 2.13 Enter clinical data regarding restorative procedures

CLO 3: Apply infection control and OSHA regulations and procedures in accordance with the Dental Board of California and Cal-DOSH in a pre-clinical environment

- 3.1 Evaluate protocol patterns for compliance related to BBPS/OSHA such as injury/illness prevention, hazard communication, general office safety, exposure control, post exposure incidents, sharps management, laboratory areas, waterline maintenance, regulated and non-regulated waste management, and instrument processing
- 3.2 Review the SDS sheet for chemicals utilized for endodontic and prosthodontic procedures and equipment maintenance; identify all potential hazards and demonstrate proper precautions taken for handling and storage of chemicals

WEEK 5 ACTIVITIES

Objective(s)	Topics	Assignment/Due Date
2.8	Digital Photography	Place in Dropbox
2.8	Impression on Patients	Evaluation models

3.1	Disinfecting Impression	Skill Off

Technology Requirements (Hardware/Software)

If your course or program is hybrid or blended, please refer to the [Online Technical Requirements](#) web page for the eCourses technical requirements to ensure your computer at home will fully support your coursework. Internet Explorer is the recommended browser. In addition, Microsoft Office applications such as Word, Excel and PowerPoint are standard for SJVC eCourses.

Due to the necessity of technology in eCourses, you must have a backup plan for using an alternative computer with internet access in case of problems with your personal computer. If you live near any SJVC campus, you may use the computer labs located on each campus. If you have a technology problem that affects your ability to access your online course, please notify your instructor immediately. If you can access other internet sites but cannot access your online course, you need to contact the [SJVC Help Desk](#) to seek assistance.

If you have no internet access at all, it is not an SJVC eCourses issue. Please be aware that the Help Desk does not cover problems that you may be experiencing with your computer hardware, internet connection, or other technical problems that may require a technician or intervention from your Internet Service Provider.

Institutional Classroom Standards

As a working professional, you will have policies and procedures on the job. In preparing you for a future as a successful professional, the college expects students to follow policies as presented in the [Student Handbook](#), the [College Catalog](#) and your *program handbook* (if applicable)*. In addition, your classroom experience is structured to prepare you for a successful career. The following are examples of how your classroom experience relates to and influences those skills and behaviors required of professionals:

- A. As a professional, you are expected to follow a dress code. At SJVC you will dress for success. In all classes, including General Education courses, students are expected to follow their program dress codes.
- B. As a professional, you are required to be present and punctual every day. Just as you would give notification at work, you are to contact your instructor ahead of class time if absence or tardiness is unavoidable.

- C. On the job, you are expected to complete work on time. Your training for meeting deadlines begins now:
- i. Missed deadlines for homework and projects may affect your grade with either a 10% reduction in points or no credit.
 - ii. Missed quizzes may not be taken.
 - iii. Missed midterms or final exams, however, may be taken in accordance with college policy.
- D. As an employee, you are expected to conduct yourself with integrity. In your class work you are expected to fulfill the principles and standards of academic integrity. Cheating or plagiarism on tests or assignments is cause for formal disciplinary action.
- E. On the job your performance must be exceptional. The expectation at school is the same. To help improve classroom performance students who score below 70% on quizzes or assignments should attend tutoring sessions to review the material or skills missed.
- F. As an employee, you are expected to show respect for your supervisors, fellow employees, and clients by silencing your cell phone and appropriately using other electronic devices. Students are expected to show the same respect in class.
- G. Students may bring water into the classroom only in a screw cap bottle; no food is allowed.

This syllabus is only a guideline and subject to change.

***Some programs have additional program requirements. Please see your Program Director or Instructor for details.**

Instructional Strategies and Methods for Assessing Student Learning Outcomes:

1. Critical Thinking Tasks and Assignments:

Through discussions, individual and group presentations, written assignments, and research papers and projects, students will demonstrate critical thinking skills and problem solving abilities that meet the standards outlined by the Student Learning Outcomes for this course. Each instructor must maintain an instructor portfolio with examples of all required assignments and activities.

2. Required Reading, Writing, Projects, and Outside of Class Assignments:

Each instructor must maintain a listing of all homework assignments including reading assignments, writing assignments, and projects.

3. Methods to Measure Achievement of Student Learning Outcomes:

Students in this course will be graded in the following categories:

a) Writing Assignments:

- Written homework
- Research papers

- Term or other papers
- b) Computational or Non-Computational Problem Solving Demonstrations:**
 - Exams
 - Homework problems
 - Quizzes
- c) Skill Demonstration:**
 - Individual and group presentations
 - Performance exams
 - Skill competencies
 - Case studies
- d) Objective Examinations:**
 - Multiple choice
 - Matching items
 - Fill-in-the-blanks
 - Essays
 - Short answer
 - True or false

Evaluation of student performance may be based on the scores received on quizzes, homework assignments, projects, skill performance, and objective examinations. The final grade in the course is determined by the percent ranges converted to the letter grade.

Library Resources

CREDO	<p>Credo will take you through various online modules and give you the foundation you need to write your next paper.</p> <ul style="list-style-type: none"> • Starting Your Research Paper • Types of Sources • Search Strategies and Techniques • Evaluating and Using Information • APA Citations and Tools • Presenting Information <p>Access Credo through InfoZone under the “eCourses” tab. Credo can be found in the “My Courses” section.</p>
LIRN	<p>The Library Information Resources Network (LIRN) provides millions of resources covering a wide variety of topics for general education, business, medical, and more.</p> <ul style="list-style-type: none"> • Access to databases • Journals, magazines, newspapers • Reference works • Podcasts, audio, video and images

Access LIRN through InfoZone under the “Links” tab and enter the code for your campus. Campus codes can be found below.



Aviation	19037
Bakersfield	67295
Delano	53454
Fresno	14293
Hanford	58188
Hesperia	38884
Lancaster	74708
Madera	03804

Modesto	49556
Online	32421
Ontario	14426
Porterville	22219
Rancho Cordova	98989
San Diego	83490
Temecula	22984
Visalia	58188

eBraryAcademic Complete™:

eBrary is part of LIRN and offers access to thousands of eBooks from trusted publishers in all academic subject areas along with powerful research tools. Access eBrary by first logging into LIRN. Once in LIRN, select “Academic Complete” from the available databases.

Destiny

Looking for a book in your campus library? Destiny allows you to do an online search through your on-campus library resources. Access Destiny through InfoZone under the “Links” tab, then select your campus.

NEED HELP?

- Instructors can clarify their expectations.
- Student Center Coordinators and Librarians can provide help along the way.
- Email SJVCLibrary@sjvc.edu

Contact information for the Student Center and Library can be found by accessing Destiny through InfoZone under the “Links” tab, then selecting your campus.