

San Joaquin Valley College

COURSE ASSESSMENT PLAN

To be revised at each Program Review

Course: DA 115: Dental Regulations and Pre-Laboratory

Date: September 13, 2017

1. Student Learning Outcomes (SLOs)		<u>Exemplary</u>
<p>Course Learning Outcomes (CLOs) are specific observable or measurable results that are expected upon completion of the course. Program Learning Outcomes (PLOs) are specific observable or measurable results that are expected upon completion of the program. Once data is collected on the CLOs that are aligned to the PLOs (see Program Alignment Matrix), you can illustrate how well the course is contributing to the achievement of the program.</p>		<ul style="list-style-type: none"> • Observable and measurable • Uses action verbs • Outcomes focus on student learning
CLO 1	Relate legal requirements and ethics associated to patient records, auxiliary duties and supervisions, conditional and exempt duties, and terminology, as well as principles of HIPAA privacy and security standards, risk management and professional codes of ethical behavior	
CLO 2	Apply infection control and OSHA regulations and procedures in accordance with the Dental Board of California and Cal-DOSH in a pre-clinical environment	
CLO 3	Implement principles, protocols, armamentaria, and procedures for each duty that dental assistants and registered dental assistants are allowed to perform for chair side restorative procedures	
PLO 2	Meet eligibility requirements for employment and the California Registered Dental Assistant's State Board examination by achieving standardized course learning outcomes in the following areas of expertise: CPR, Dental Radiology, Infection Control and DPA: Law and Ethics, Coronal Polish, Pit and Fissure Sealants	

2. Delivery of Outcomes		<u>Exemplary</u>
<p>Description of what students do in the course to master the learning outcomes. Indicate all the ways in which students are provided the opportunity to master the learning outcomes (See Program Alignment Matrix).</p> <ul style="list-style-type: none"> • When you identify where the opportunity for the learning to be delivered resides, you can better determine whether the outcomes will be met in the opportunity provided. • This also ensures that you have provided an opportunity for the outcome to be developed, rather than just expecting it to be mastered. • Identifying where and how outcomes are delivered also provides reviewers with opportunities to identify where that outcome may be evaluated. 		<ul style="list-style-type: none"> • Each outcome is provided several opportunities for development before mastery • Each outcome is provided several types of delivery methods
SLOs	Delivery Methods	
CLO 1	Videos, Lecture, MDA OLIVER, RDA Knowledge, HIPAA Acknowledgement and Document forms, Patient chart documents, legal case study and discussion, and terminology	
CLO 2	Infection Control application, skills competency sheets project group presentation, research, OSHA review articles, and lab practice	
CLO 3	Lecture, video, Pocket instrument guide, Digital photography video and skills competency sheet, lab practice, skills practice, chart documentation, practice mixing and application of dental materials, cement and alginate	
PLO 2	Class activities, lecture, projects, skills, certification exam	

3. Assessment
<p>Describe the tools and/or evaluation methods used to collect the evidence of student learning outcomes (SLOs).</p> <ul style="list-style-type: none"> • Criteria are rubrics, skill sheets or other tools used to determine whether the outcome has been met.

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<ul style="list-style-type: none"> Achievement level describes the expected achievement level of the SLO (e.g. 70%); this is a calculated average of all tools/methods. 			
SLOs	Assessment Tool or Evaluation Method	Criteria (Rubric)	Achievement Target
CLO 1	HIPAA Certification (20 Questions)		75%
	CLO Assessment (10 Questions)		75%
CLO 2	IC #5: Instrument Processing	IC Skill Competency 5: Instrument Processing Rubric – Overall Score	75%
	IC #7: Sterilization and Biological Monitoring	IC Skills Competency 7: Sterilization and Biological Monitoring Rubric – Overall Score	75%
	Clinical Observation	Clinical Observation Rubric – Overall Score	75%
	Infection Control Final Assessment		75%
CLO 3	CLO Assessment (10 Questions)		70%
PLO 2	Infection Control Final Assessment		75%

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PROGRAM ASSESSMENT PLAN

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Program: Dental Assisting

Date: August 25, 2017

ALIGNMENT STATEMENTS

Mission Alignment

- Include a one-two sentence explanation of how this program aligns with SJVC's mission.

The Dental Assisting Department strives to empower students to become lifelong learners proficient in providing comprehensive patient care within the scope of practice of their discipline. Our goal is to inspire students to become critical thinkers capable of sound clinical judgment, utilizing their acquired knowledge, skills and values to promote healthy lifestyles and oral health care practices within themselves and in the community.

Values Alignment

The Core Values at SJVC are: **Success, Diversity, Community Involvement, Integrity, Excellence and Lifelong Learning.**

- Include a one-two sentence explanation of how this program aligns with SJVC's values.

The Dental Assisting program supports SJVC core values by instructing our students to communicate effectively with diverse patient demographics; excellence and success are supported by program activities where students must demonstrate competent dental healthcare provider skills, in addition, through involvement with community and networking projects. DA students shall recognize the need for lifelong learning throughout the program and by identifying the constant changes within dental healthcare.

Institutional Learning Outcomes

The Institutional Learning Outcomes (ILOs) at SJVC apply to all students (and employees) regardless of program or position. SJVC's ILOs include having graduates who are **confident, educated, professional, skilled, citizens, and communicators.**

- Include a one-two sentence explanation of how this program aligns with SJVC's ILOs.

The SJVC Institutional outcomes of Professionalism, Communicators, Skilled, and Confidence is demonstrated through ethical accountability in patient care, applying critical thinking skills to determine the treatment needs of patients, providing standard of care, pre and post-operative instructions, and by successfully passing exit practical and written examinations.

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PROGRAM LEARNING OUTCOMES

Program Learning Outcomes

Program Learning Outcomes (PLOs) are statements describing what a student will be able to demonstrate upon completion of the program.

- List your Program Learning Outcomes below:

PLO 1	Identify and analyze the laws and regulations of the Dental Board and maintain the standards of a Dental Healthcare Provider
PLO 2	Meet eligibility requirements for employment and the California Registered Dental Assistant's State Board examination by achieving standardized course learning outcomes in the following areas of expertise: CPR, Dental Radiology, Infection Control and DPA: Law and Ethics, Coronal Polish, Pit and Fissure Sealants
PLO 3	Perform all direct patient care duties legally assigned to the unlicensed dental assistant and Registered Dental Assistant
PLO 4	Assist during commonly practiced dental procedures, including but not limited to, direct and indirect restorations, fixed prosthodontics, endodontics and orthodontic treatment
PLO 5	Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
PLO 6	Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all SJVC graduates

ASSESSMENT PROCESS

Assessment Methods

Describe the tools and/or evaluation methods used to collect the evidence of program learning outcomes (PLOs).

- Criteria are rubrics, skill sheets or other tools used to determine whether the outcome has been met.
- Achievement level describes the expected achievement level of the PLO (e.g. 70%); this is a calculated average of all tools/methods.

PLOs	Assessment or Evaluation Method	Criteria (Rubric)	Achievement Target	Data Collection Method (if not done through eCourses)
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PLOs 1, 3-6	DA 530 Clinical Extern Performance Evaluation	Clinical Extern Performance Evaluation Rubric – Overall Score	75%	
PLO 2	DA410 Skill Competency #28 Coronal Polish Patient #3	Skill Competency #28 Coronal Polish Patient #3 Rubric – Overall Score	75%	
	DA410 Skill Competency #29 Pit and Fissure Sealant Patient #4	Skill Competency #29 Pit and Fissure Sealant Patient #4 Rubric – Overall Score	75%	
	DA230 Skill Competency # 1 Radiology Patient #4	Skill Competency # 1 Radiology Patient #4 Rubric – Overall Score	75%	
	DA 110 CPR Skill Exam		85%	
	DA 110 CPR Written Exam		85%	
	DA 115 Infection Control Certification		75%	

PROGRAM REVIEW

<u>Program Review</u>				
This section outlines the cycle of the evaluation.				
<ul style="list-style-type: none"> Indicate which year your program reviews are held. 				
Program Review Outcome Assessment	Data Interpretation Team Members May Include	Data Interpretation Owner	Annual Report Writing Team Members	Annual Report Writing Owner
Every 2 years	Faculty, Students, Administration, Student Services, Career Services, Admissions staff, Alumni,	Curriculum Department	Curriculum Department	Director of Curriculum and Assessment, Teaching & Learning

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	Employers, Advisory Board members, Community members, Board of Governors members.			
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COMMUNICATION

Communication of Results

This section identifies how results will be disseminated and communicated to stakeholders:

- A draft of the Program Review Report is completed by the Curriculum Department or designee and made available to program constituents for evaluation. After the evaluation period, all documentation is uploaded to InfoZone where it is permanently housed.
- Campus management and Program Directors forward information to Advisory Board members, employers, potential employers or other stakeholders who may be interested in the information.