

SYLLABUS

COURSE # AND TITLE: DHYG 225 Dental Hygiene Clinic II

of CREDITS: 1

CATALOGUE DESCRIPTION: A continuation of clinical skills, patient assessment, treatment, scheduling, preventive techniques and application of dental hygiene procedures at the intermediate level. Work-based instruction that helps students synthesize new knowledge, apply previous knowledge or gain experience managing the workflow. Practical experience is simultaneously related to theory. Direct supervision is provided by the clinical faculty. Prerequisites: DHYG 223, 224, 227, 231 Co-requisites: DHYG 221 and enrolled in or completed with a C or above, HLTH 118.
Semester Offered: Summer.

<i>Common Student Learning Outcomes</i>	
<i>Upon successful completion of San Juan College programs and degrees, the student will...</i>	
<i>Learn</i>	<i>Students will actively and independently acquire, apply and adapt skills and knowledge to develop expertise and a broader understanding of the world as lifelong learners.</i>
<i>Think</i>	<i>Students will think analytically and creatively to explore ideas, make connections, draw conclusions, and solve problems.</i>
<i>Communicate</i>	<i>Students will exchange ideas and information with clarity and originality in multiple contexts.</i>
<i>Integrate</i>	<i>Students will demonstrate proficiency in the use of technologies in the broadest sense related to their field of study.</i>
<i>Act</i>	<i>Students will act purposefully, reflectively, and respectfully in diverse and complex environments.</i>

Course Goals:

1. The student will apply the theory, concepts, and skills involving comprehensive patient care at an intermediate level to patients with AAP Class I, II and III with a clinical competency average of 75% or higher.
2. The student will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the profession as evidenced by a 75% or higher accuracy on learning assessments.

LEARNING OUTCOMES:

Upon completion of this course this student will be able to:

1. Provide introductory level comprehensive dental hygiene care within recommended time limits at Clinic II competency levels for patients with slight to moderate hard deposits in patients with AAP Case Type I, II and III to include:
 - a. Assessment
 - b. Dental Hygiene diagnosis
 - c. Treatment planning
 - d. Implementation
 - e. Evaluation of services
2. Identify indications, contraindications, special precautions, and need for patient referral through comprehensive medical, dental and social histories including vital signs and provide emergency medical intervention, as needed, in accordance to established protocols.
3. Apply the fundamentals of asepsis protocol, demonstrate ethical and professional conduct, and comply with all SJC Dental Hygiene Protocols in all dental hygiene services.
4. Complete all charts and forms necessary for record keeping, document all dental hygiene services performed, and maintain a re-care system for patients seen.
5. Incorporate the Dental Hygiene Process of Care into clinical practice through the utilization of assessment data to formulate a dental hygiene diagnosis and intervention strategies in a written care plan. The plan should be evidence-based and in prioritized sequence of dental hygiene services. The plan, will include educational needs, treatment and/or referrals necessary to achieve mutually determined oral health outcomes.
6. Identify patients that would benefit from radiographs, receive appropriate approval, properly expose, process, mount and critique the radiographs. Integrate radiographic findings into dental hygiene care.
7. Use didactic knowledge, communication and patient management skills to modify dental hygiene care for patients with special needs, particularly the pre-adolescent to post menopausal patient.
8. Provide adjunctive clinical procedures related to dental hygiene care when appropriate to include:
 - ◆ use of four handed techniques
 - ◆ use of the ultrasonic scaler and air polisher
 - ◆ use of the PSR
 - ◆ exposure and storage of intra-oral and extra-oral photographs

LEARNING OUTCOMES – ROTATIONS

RADIOLOGY/STERILIZATION: Upon completion of the rotation, the student will be able to:

1. Employ teamwork necessary for efficient dental clinic operations.
2. Assemble, disassemble, and utilize the automatic processor.
3. Critically evaluate and troubleshoot processing errors.

4. Critically evaluate and troubleshoot mechanical problems.
5. Anticipate and manage the needs of multiple clinicians.
6. Manage the clinic supply system.
7. Operate and maintain sterilization equipment.
8. Maintain the chain of asepsis during the sterilization process.
9. Demonstrate proper and appropriate use of PPEs during sterilization and radiology.
10. Adhere to OSHA Guidelines.
11. Ensure that cassettes are correctly labeled and returned to the correct clinician.

CLINICAL ASSISTANT: Upon completion of the rotation, the student will be able to:

1. Employ teamwork necessary for efficient clinic operation.
2. Use proper and appropriate PPEs and adhere to OSHA Guidelines.
3. Operate and maintain clinical equipment.
 - a. Vacuum
 - b. Compressor
 - c. Water system
4. Use acceptable 4 handed techniques.
5. Manage the clinic supply system.
6. Direct an efficient clinic flow.
7. Assist clinicians and faculty in the overall function of the clinic.
8. Independently evaluate, determine and meet the needs of other clinicians.
9. Maintain the general cleanliness and orderliness of the clinic.

OFFICE ASSISTANT: Upon completion of the rotation, the student will be able to:

1. Operate and maintain office equipment.
 - a. Computer
 - b. Copier
 - c. Fax
 - d. Shredder
 - e. Phone system
2. Adhere to HIPPA regulations.
3. Utilize practice management software.
4. Provide excellent customer service
5. Independently evaluate, determine and meet the needs of multiple clinicians.
6. Manage data entry.
7. Critically evaluate and audit charts.
8. Maintain a clean and organized office space.

This syllabus developed by: Sherry Paxson, RDH

Date: May 12, 2010

This syllabus reviewed by: Dr. Julius N. Manz

Date: May 12, 2010

DHYG 225 COURSE GUIDE

DHYG 225 Clinical Dental Hygiene II 1 hour credit (summer semester) May 17- June 25, 2010
Schedule: **Clinic:** Tuesday, 8:00 - 12:00, Wednesday, 1:00-5:00, **Lecture:** Thursday 9:00 – 11:00
Instructor: Sherry Paxson R.D.H. **Phone:** W- 505-566-3138
Office Hours: Mon. 9:00- 3:30, Friday- by appointment
E-mail: paxsons@sanjuancollege.edu

Clinical Faculty: Sherry Paxson RDH, Tammy Honold MA, RDH, Dr. Manz

Required Textbooks, Fundamentals of Periodontal Instrumentation, (most current edition).
Nield- Gehrig and Houseman. Philadelphia: Lippincott Williams Wilkins

Supplies and Materials:

SJC Dental Hygiene Clinic Manual
Handouts
Uniforms and Instrument Kit

**Supplementary Textbooks:
and Materials** Mosby's Dental Hygiene Concepts, Cases, and Competencies, (most current)
Daniel, SJ, & Harfst, SA, St Lois, Mosby
Dental Hygiene Theory and Practice, (most current). Darby, M. and Walsh, M.
Philadelphia: W. B. Saunders Company
Periodontal Instrumentation: A Clinical Manual, (most current). Pattison,
A. and Pattison, G., 2nd. Ed., Appleton and Lange.
Contemporary Periodontal Instrumentation, (1996), Schoen, Diane
and Dean, Mary-Catherine. Philadelphia: W. B. Saunders
Company.
Say It in Spanish: A Guide for Health Care Professionals, (2000).
Joyce, E. and Villanueva, M. Philadelphia: W. B.
Saunders Company.
Current Journals and Literature

GRADING SYSTEM

Grading Scale

Exams / Assignments: (4)	50%	A=90-100%
Comprehensive Patient Care	50%	B=80- 89%
Participation/ Graduation Notebooks P/F		C=75 - 79%
		D=61 - 74%**
		F=below 60%**

Individualized Student Contracts:

Students who need additional clinical experience, as evidenced by the requirements for DHYG 223/224 will be contracted to complete these experiences as specified in an individual contract. **Each student given a contract must fulfill the requirements identified, prior to the end of Summer Semester in order to get a passing grade in DHGY 225.**

Instructor's Policies:

Preparation: During this course it is expected that the student prepare for class. This includes reading assigned information prior to class. Students should be prepared to participate in active learning discussions in each class on the topic assigned for that day.

Prior to each clinical session the student is expected to arrive early enough to set up the unit and review patient charts in preparation for the team meetings. This will include formal patient presentation(s). If desired, students may access patient charts the day before clinic to prepare the patient presentation(s).

Sample Schedules: 8:00AM and 1:00PM Clinic Set Up/ Chart Review and Write-up Patient Presentation
 8:15 AM and 1:15 PM Pre-clinic Team Meeting
 8:30 AM and 1:30 PM Seat Patient
 Mid clinic you may seat a second patient if you wish
 11:30 AM and 4:30 Dismiss Patient and write-up charts and start clean-up
 11:45 AM and 4:45 Post Clinic Team Meetings
 12:00 noon and 5:00 PM Dismiss

If on sterilization or office duty you do not have to attend team meeting so that you can organize the clinic and office before the session and at the end of the session complete clinic clean-up/wrap-up.

Attendance Policy: Students are expected to attend all regularly scheduled classes/clinics for which they are registered. Students are responsible for notifying the instructor prior to class/clinic if they cannot attend. Valid reasons for missing classes do not relieve the student from making up any missed work. Students are expected to be in the classroom, laboratory or clinic and be ready to begin on time.

Make-Up Policy: If an examination is missed, it is the student's responsibility to make arrangements with the instructor and schedule a Make-Up Examination. The Make-Up Exam will be different from the one given to the other students and may be oral, written, or a combination of both.

Assignments: **Assignments that are not received on time will receive a 10% reduction in grade for every day the assignment is overdue.** Computer problems are not a valid excuse for late papers.

Lab/Clinic Usage: Students are not allowed in the lab or clinic without direct faculty supervision.

Professional Conduct: All students are considered mature enough to seek faculty assistance and to monitor their own progress in meeting course requirements. Professional, ethical conduct is expected at all times and will be evaluated during clinic by using the **Daily Clinical Evaluation**.

Course Outcomes Inventory: The effectiveness of DHYG 225 is measured by several methods:

1. Completion of all course work with a satisfactory grade.
2. Course evaluations.
3. Analysis of clinical application of material presented.
4. Scores on National and Regional Boards are reviewed and evaluated.

Accommodations Statement: Students who need accommodations (i.e. note taker, interpreter, special seating, etc.) need to provide accommodation notices to the instructor. Students can contact the Students with Disabilities on Campus (SDOC) Coordinator in the Counseling Center, located in the Clocktower Building, to make arrangements and provide documentation in accordance with the Americans with Disabilities Act of 1990.

MINIMUM REQUIREMENTS FOR DENTAL HYGIENE CLINIC II

You are responsible for providing your own patients to meet the following requirements:

<u>COMPREHENSIVE DENTAL HYGIENE TX:</u>	<u>Minimum Suggested Requirements</u>
--	--

To fill clinic time completely and include a minimum of :

- 1 New Adult Patient (Easy to Difficult)
- 1 New Adult Recare Patient
- 2 Completed Patients

2 mini mock boards on any patient with calculus at 75% Competency on both detection and removal.

Radiographs as needed for patient assessment (must include technique critique & interpretation)

- * Keep the Retake Log as needed

Complete any **outstanding requirements from Spring Clinic**- such as Youth, Radiographs, etc. and complete any **outstanding treatment on patients you started during Spring clinic**. Students are expected to use clinic time wisely and to appoint one or more patients for every clinical session, even if you have exceeded the minimum requirements.

DHGY 225 CLINIC EVALUATIONS

The evaluation system used in the dental hygiene clinic is based on observation and evaluation of process and product.

1. Case Management Forms

All patient assessments, education and dental hygiene treatment are evaluated at each clinical session using this form. In order to receive appropriate credit for all procedures the instructor must sign and date the form at the completion patient services. Students should reflect on the "Comments" given as guidance from the faculty as to how to improve skills.

Mini Mock Boards (2) will be graded on the Case Management form and a percentage score for both calculus detection and calculus removal will be computed. If the score is below 75%, the mini mock board will need to be redone.

Once completed, this form is given to the Clinical Administrator for entry into the computer. The yellow copy will then be given to the course instructor, the white copy goes to the student for placement in the Graduation Notebook.

2. Daily Clinic Evaluations

Professional qualities and clinical skills displayed before, during and after clinic, and the patient presentations given during team meeting will be evaluated using the Daily Clinic Evaluation.

3. Clinical Skill Evaluation (CSE) forms for **Ultrasonic Scalers and Air Powder Polish and 4 Handed Dental Hygiene.**

4. Rotation Checklists

Clinic Assisting, Sterilization, Radiology and Office Rotation Checklists are to be used when on rotation. It is not necessary to complete a Daily Goal Sheet.

5. Patient Satisfaction Surveys

At completion of treatment, the patient should will complete the online patient satisfaction survey on the clinic computers.

Students are responsible for scheduling their own patients, there are many screened patients waiting to be contacted.

If it is not possible to schedule the patient into your appointment time, ask the patient if he/she will be willing to wait until Fall term. You can schedule (starting the second week of Fall semester) once the rotation schedule is distributed. If the patient does not want to wait, suggest they seek care in the community. A provider history from Eaglesoft including all patients seen during summer term must be turned in to the instructor at the end of the semester.

DO NOT EXCHANGE PATIENTS WITH OTHER STUDENTS WITHOUT APPROVAL FROM THE INSTRUCTOR.

**DHYG 225 Grade Sheet
Summer 2009**

NAME: _____

2 Exams: (25%) #1 Grade _____, #2 Grade: _____
2 Writing Assignments: (25%) #1 Grade _____, #2 Grade: _____

**COMPREHENSIVE PATIENT CARE: (15%)
(Meeting or exceeding patient requirements)**

1 New Adult patient: (name) _____ Class: _____ Completed on (date) _____

1 Recare patient: (name) _____ Class: _____ Completed on (date) _____

Other Patients: (name) _____ Class: _____ Completed on (date) _____
(name) _____ Class: _____ Completed on (date) _____
(name) _____ Class _____ Completed on (date) _____

**DAILY CLINIC EVALUATIONS
(35%)**

Professionalism	Analysis of information	Instrumentation
Communication	Responsibility	Productivity

Mini Mock Boards (30%) 2 Required. Must score 75% on both components to count.

Quadrant: _____, Detection%= _____, Removal % _____
(Patient Name: _____)
Quadrant: _____, Detection%= _____, Removal % _____
(Patient Name: _____)

Clinical Skill Evaluations (20%) Must complete 1 for each skill.

Must score 75% to count for this requirement.

4 Handed DH _____ %
Ultrasonic _____ %
Air Powder Polish _____ %

Participation/ Graduation Notebook

Complete / Organized Pass/ Fail

Percentage weight of grade

Evaluation Item	Preclinic	Clinic I	Clinic II (summer)	Clinic III	Clinic IV
CSE's	40	15	20	5	5
Mini-Mocks	0	20	30	25	25
Competencies	20	15	0	20	20
Radiology	0	10	0	10	10
Daily Clinic Evaluation	40	25	35	25	25
Patient care points	P/F	15	15	15	15
Total	100	100	100	100	100

Patient Care Points:

40 = 100%

38 = 95%

36 = 90%

34 = 85%

32 = 80%

30 = 75%

Minimal points for all patients completed = 30

Additional patients completed:

 Difficult = 10 points

 Moderate = 8 points

 Easy = 5 points

 Youth = 3 points

 Child = 0.5 points

Maximum additional points = 10