



**DENTAL HYGIENE DEPARTMENT
STUDENT COURSE OUTLINE
SUMMER SESSION I**

COURSE TITLE: DHY 208 – **Oral Hygiene Summer Clinical Techniques**
1 CREDIT – 4.0 HOURS CLINIC

COURSE TIME: CLINIC: MONDAY, TUESDAY, WEDNESDAY, THURSDAY
8:15am -12:15pm, Room HP 107

INSTRUCTOR:

OFFICE HOURS

& TELEPHONE:

Course Description

This course is designed to provide additional clinical experience for all first year students. Further development of debridement skills, patient treatment plans, special needs populations, and patient management will be the focus. Additional experience will be gained in the use of EMR (electronic medical records), digital intraoral photography, and digital radiography. Pre-requisites DHY 201, DHY 205, DHY 209. Co-requisite DHY 200.

Course Objectives

1. Create and implement a treatment plan for each classification of patients, including the periodontally involved patient.
2. Incorporate adjunctive therapies into the treatment plan for each patient.
3. Expose digital radiographs as prescribed for each patient.
4. Further develop debridement skills for all classifications of patients.
5. Develop an evaluation and maintenance schedule for each patient.
6. Provide additional clinical experience for all students.

Teaching Methods

The following teaching methods will be utilized in this course:

1. Kinesthetic learning through patient experiences in clinic
2. Skill enhancement through instrument competencies in clinic
3. Web enhancement through Moodleroom, DHY 208

Learning Experiences/Activities

The following learning experiences and activities will be utilized in this course:

1. Visual, auditory, and tactile assessment of patients
2. Analysis of all patient data/assessments to formulate a dental hygiene diagnosis and care plan
3. Visual, auditory, and tactile implementation of treatment utilizing various hand and power instruments
4. Discussion and documentation of all patient treatment
5. Evaluation of patient's response to treatment at time of appointment and/or subsequent visits
6. Journaling of clinical experiences through Moodleroom

Competencies for Entry into the Profession of Dental Hygiene

Dental hygienists must complete an accredited educational program and qualify for licensure in any state or jurisdiction. They practice in collaboration with dental and other health care professionals in a variety of settings.

Core Competencies (C)

- C.1 Apply a professional code of ethics in all endeavors.
- C.2 Adhere to state and federal laws, recommendations, and regulations in the provision of oral health care.
- C.3 Use critical thinking skills and comprehensive problem-solving to identify oral health care strategies that promote patient health and wellness.
- C.4 Use evidence-based decision making to evaluate emerging technology and treatment modalities to integrate into patient dental hygiene care plans to achieve high-quality, cost-effective care.
- C.5 Assume responsibility for professional actions and care based on accepted scientific theories, research, and the accepted standard of care.
- C.6 Continuously perform self-assessment for lifelong learning and professional growth.
- C.7 Integrate accepted scientific theories and research into educational, preventive, and therapeutic oral health services.

C.8 Promote the values of the dental hygiene profession through service-based activities, positive community affiliations, and active involvement in local organizations.

C.9 Apply quality assurance mechanisms to ensure continuous commitment to accepted standards of care.

C.10 Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity.

C.11 Record accurate, consistent, and complete documentation of oral health services provided.

C.12 Initiate a collaborative approach with all patients when developing individualized care plans that are specialized, comprehensive, culturally sensitive, and acceptable to all parties involved in care planning.

C.13 Initiate consultations and collaborations with all relevant health care providers to facilitate optimal treatments.

C.14 Manage medical emergencies by using professional judgment, providing life support, and utilizing required CPR and any specialized training or knowledge.

Health Promotion and Disease Prevention (HP)

HP.1 Promote positive values of overall health and wellness to the public and organizations within and outside the profession.

HP.2 Respect the goals, values, beliefs, and preferences of all patients.

HP.3 Refer patients who may have physiological, psychological, or social problems for comprehensive evaluation.

HP.4 Identify individual and population risk factors, and develop strategies that promote health-related quality of life.

HP.5 Evaluate factors that can be used to promote patient adherence to disease prevention or health maintenance strategies.

HP.6 Utilize methods that ensure the health and safety of the patient and the oral health professional in the delivery of care.

Community Involvement (CM)

CM.1 Assess the oral health needs and services of the community to determine action plans and availability of resources to meet the health care needs.

CM.2 Provide screening, referral, and educational services that allow patients to access the resources of the health care system.

CM.3 Provide community oral health services in a variety of settings.

CM.4 Facilitate patient access to oral health services by influencing individuals or organizations for the provision of oral health care.

CM.5 Evaluate reimbursement mechanisms and their impact on the patient's access to oral health care.

CM.6 Evaluate the outcomes of community-based programs, and plan for future activities.

CM.7 Advocate for effective oral health care for underserved populations.

Patient Care (PC)

Assessment

PC.1 Systematically collect, analyze, and record diagnostic data on the general, oral, and psychosocial health status of a variety of patients using methods consistent with medicolegal principles.

PC.2 Recognize predisposing and etiologic risk factors that require intervention to prevent disease.

PC.3 Recognize the relationships among systemic disease, medications, and oral health that impact overall patient care and treatment outcomes.

PC.4 Identify patients at risk for a medical emergency, and manage the patient care in a manner that prevents an emergency.

Dental Hygiene Diagnosis

PC.5 Use patient assessment data, diagnostic technologies, and critical decision making skills to determine a dental hygiene diagnosis, a component of the dental diagnosis, to reach conclusions about the patient's dental hygiene care needs.

Planning

PC.6 Utilize reflective judgment in developing a comprehensive patient dental hygiene care plan.

PC.7 Collaborate with the patient and other health professionals as indicated to formulate a comprehensive dental hygiene care plan that is patient-centered and based on the best scientific evidence and professional judgment.

PC.8 Make referrals to professional colleagues and other health care professionals as indicated in the patient care plan.

PC.9 Obtain the patient's informed consent based on a thorough case presentation.

Implementation

PC.10 Provide specialized treatment that includes educational, preventive, and therapeutic services designed to achieve and maintain oral health. Partner with the patient in achieving oral health goals.

Evaluation

PC.11 Evaluate the effectiveness of the provided services, and modify care plans as needed.

PC.12 Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques, and patient self-reports as specified in patient goals.

PC.13 Compare actual outcomes to expected outcomes, reevaluating goals, diagnoses, and services when expected outcomes are not achieved.

Professional Growth and Development (PGD)

PGD.1 Pursue career opportunities within health care, industry, education, research, and other roles as they evolve for the dental hygienist.

PGD.2 Develop practice management and marketing strategies to be used in the delivery of oral health care.

PGD.3 Access professional and social networks to pursue professional goals

Reference: American Dental Education Association, House of Delegates, (2011),
Competencies for Entry into the Profession of Dental Hygiene

CLINICAL EXPERIENCE

- ❖ Student must complete a minimum of six (6) patients during the semester:
 - One (1) Stage 2 REQUIRED
Remaining 5 patients (recommended breakdown)
 - Two (2) Gingivitis/ Pediatric /Adolescent
 - Three (3) Stage I

- ❖ Student will complete a minimum of:
 - one (1) BWX series (film or digital)
 - one (1) FMX series (digital)

- ❖ Students will complete the following support therapies:
 - One (1) Denture / Appliance Care
 - One (1) Fluoride Treatment (varnish or tray method)
 - One (1) Home Care Therapy
 - One (1) Instrument Sharpening
 - One (1) Intraoral Camera
 - One (1) Oral Irrigation
 - Four (4) Sealants
 - One (1) Ultrasonic Therapy

CLINICAL 100%

RDH evaluation (pt care)	50%
Instrument Competencies (85% competency level)	20%
Radiographs	5%
Support Therapies	10%
Journal Entries in Moodleroom	10%
Professional Conduct	5%

Patient care encompasses all student evaluation grades including rotations. Negotiation is **NOT** a part of clinical evaluation. Faculty will evaluate student proficiency based on established criteria. Your goal is accurate assessment, treatment planning, implementation of care including removal of **all** deposits, home care instruction, patient management, and accurate, correct, and complete documentation with professional integrity upheld to the highest standards that our profession commands!

Grading Scale

92 - 100	A
89 - 91	B+
83 - 88	B
80 - 82	C+
75 - 79	C
Below 75	R

Typhon evaluations will be graded as follows:

Competent 0 point deduction

Developing 2 point deduction

Needs Improvement 4 point deduction

Not competent 8 point deduction

INSTRUMENT COMPETENCIES

- ❖ Two to three assigned rotated instructors throughout the semester will administer the two (2) clinical instrument competency evaluations. Students are responsible to incorporate clinical competencies into their patient care. **Please inform assigned faculty member prior to intraoral assessments that you would like to be observed. Please have all forms available and accessible for faculty.**
- ❖ Instrument competencies are done in 3 sections: **Section A is diagnostic instruments, section B is Graceys, Section C is universal curette and scalers. Be prepared to do three instruments at one time.**

- ❖ If the minimum 85% is not obtained on the first attempt, the student **MUST** retest and the two grades will be averaged for a final grade for that instrument, for round one.
- ❖ During the completion of round two, parts A, B, and C, the student **MUST** pass all instruments in order to pass DHY 208. If a critical error (grade zero) is obtained for any instrument, the student will **NOT** pass DHY 208 and will **NOT** be permitted to move forward in the dental hygiene program.
- ❖ The due dates are as follows:

Wed Thursday	May XX, 20XX	Students on assigned rotation
Wed Thursday	June XX, 20XX	should plan accordingly.

RADIOGRAPH POLICY

Radiographs for BWX will be permitted after Extra Oral/Intra Oral, and dental charting is completed. For FMX, they will be permitted after Extra Oral/Intra Oral Inspection. DDS/DMD prescription is required for all radiographs, including retakes; 1 retake per BWX and up to 3 retakes per FMX.

ATTENDANCE POLICY ON CLINIC, ROTATION, AND OFF SITE MEETINGS:

- ❖ Attendance is mandatory at all clinic and rotation sites. A maximum of one (1) absence will be tolerated during the summer semester of OH. Again, proper documentation (current physician's note) must be received by Prof. _____. In addition, a phone call to one of the following must be made on the day of the absence:
 1. Primary Course Instructor:
 2. Primary faculty member assigned to the particular clinic
 3. Program Academic Dept Chair:
 4. Department Secretary:
 5. Professional Assistant:
- ❖ To report an absence please email Professor ____ at _____ or call (201) _____

- ❖ **Have BCC contact numbers (faculty, staff, students, patients, etc.) available at all times!**

- ❖ **DO NOT LEAVE MESSAGES ON THE CLINIC PHONE TO REPORT ABSENCES NOR INFORM FELLOW STUDENTS TO PASS ON YOUR ABSENCE.** Personal accountability is your responsibility, not a fellow colleagues!

- ❖ Failure to follow these steps will result in a zero (0) for the clinical session in question and will be factored into the final grade.

- ❖ It is the student's responsibility to make arrangements for scheduled patients in her/his absence. Failure to contact the patient and reschedule will result in a zero (0) for the clinical session in question and will be factored into the final grade.

- ❖ Students must be present for all clinical sessions. If a patient cancels, the student must attend and remain in clinic for the entire scheduled clinic session, make appropriate use of the clinic time, and have their faculty complete a patient cancellation form in Typhon. It is your responsibility to make every attempt to secure another patient from the campus during this time. In addition, the cancellation form becomes part of the student's evaluation/grade folder.

- ❖ The Commission on Dental Accreditation (CODA) maintains that students must have a minimum number of hours providing patient care. This curriculum meets these hours. If a student does not meet the minimum number of hours due to absence, lack of patient requirements, lateness and/or leaving clinic early, and/or missed rotations, a makeup clinic will be assigned by the primary faculty member.

ABSENCE FROM ROTATION POLICY:

- ❖ It is the student's responsibility to call the scheduled faculty at the rotation site to report an absence or lateness. Failure to do so will result in a zero (0) for the day which will be factored into the student's grade. Again, do not relay messages through other students attending the same site. Inform your primary faculty member, Prof. Cook, only in the event that you were unsuccessful in contacting the rotation site (follow guidelines set forth under ATTENDANCE POLICY ON CLINIC, ROTATION, AND OFF SITE MEETINGS).

- ❖ Each student is responsible for her/his transportation to and from any extramural clinical rotation sites. Directions will be provided.

LATENESS

- ❖ If a student is late for clinic, a ten (**10**) point deduction will be made from the grade for the day in question.

CLINICAL JOURNAL

- ❖ As you continue your clinical experiences, keep a weekly journal of clinical observation, challenges, triumphs, and patient interactions.
- ❖ Your comments must be a substantial posting each week. Please use proper grammar, spelling, and punctuation.
- ❖ Refrain from inappropriate language, derogatory comments, and non-clinical issues (example: gossip).
- ❖ Half of the journal grade (5%) will consist of your weekly postings and/or answers to questions.
- ❖ You will submit one complete journal of your pt experiences at the end of the semester on June XX, 20XX.
- ❖ The final clinical journal will constitute the other half (5%) of the clinical portion of the course grade for a total of 10%.

TYPHON ENTRIES

- ❖ After each clinic session or rotation, you **MUST** log your data entry into Typhon the same way as you did for DHY 201. You must change the set up default course choice to be able to access DHY 208 course.
- ❖ In your Typhon Home Screen under **“Information & Setup”** select **“Setup Default Choices”** then Change **“Semester”** to Summer and **“Course”** to DHY 208. Click **“Save Data”** to exit from the screen.

CLINICAL CLEARANCE

- ❖ Clinical clearance will be issued on ____day, June XX, 20XX. Students must present hand piece names/numbers for cross-referencing, locker numbers, any additional instruments/hand pieces on loan, and radiology badges. Clinical grades will **not** be issued until this clearance is completed. Students must empty and thoroughly clean their respective units and pick up all instruments and ultrasonic cassettes, XCP holders, Oraqix dispenser and hand pieces prior to the end of the

Summer Session I. Students must complete the final check out process by 12:00 noon on June XX, 20XX.

CLINICAL PRE-REQUISITES

- ❖ Basic Life Support for Health Care Providers (CPR) must be current and a copy of your card must be on file in the Department of Dental Hygiene. All students must obtain a copy of their card for submission to the primary faculty member on the first day of clinic, May XX, 20XX.
- ❖ ADHA student membership must be current and a copy of your card must be on file in the Department of Dental Hygiene. All students must obtain a copy of their card for submission to the primary faculty member on the first day of clinic, May XX, 20XX.
- ❖ Liability insurance through HPSO / CNA must be current and a copy of your insurance must be on file in the Department of Dental Hygiene. All students must obtain a copy of their insurance policy for submission to the primary faculty member on the first day of clinic, May XX, 20XX.
- ❖ All immunizations, tests, and medical clearance must be current and a **blue clearance** form from the Medical Office (nurse's office) must be on file in the Department of Dental Hygiene. All students must obtain a copy of their medical clearance for submission to the primary faculty member on the first day of clinic, May XX, 20XX.
- ❖ Failure to adhere to these requirements will result in dismissal from clinic and re-admittance will not be granted until the proper forms are received.

DRESS CODE

- ❖ As a developing health care professional, your image is very important. Your interaction with colleagues, patients and other health care professionals is often based on first impressions. No shorts, lycra, spandex or body wear are permitted to be worn during clinic or lab sessions.

- ❖ Hair must be off the face and collar and long nails/nail polish are not acceptable. Nails that extend beyond the fingertip are prime locations for bacteria. Jewelry is to be kept to a minimum. A watch and plain wedding are band acceptable. Engagement rings, etc should be left at home. You will be asked to remove it and the faculty will not be responsible for lost or misplaced jewelry. All students are expected to adhere to these protocols during dental hygiene clinical and pre-clinic periods.
- ❖ One small earring in each ear is permitted. Body art (tattoos) must be covered and visible body piercings must be removed during clinical sessions and external rotations.
- ❖ **NO JEANS, SWEATSHIRTS/PANTS, SPANDEX, OR INAPPROPRIATE ATTIRE MAY BE WORN DURING ANY CLINICAL, PRE-CLINICAL, LABORATORY, OR ROTATION SESSIONS!**

UNIFORMS

- ❖ Uniforms must be worn during all clinical sessions and banded lab jackets are to be worn during all laboratory sessions. Uniforms and lab coats must be cleaned and pressed (unless disposable) prior to each session.
- ❖ No modifications of the clinical uniform are permitted. This includes but is not limited to turtlenecks, t-shirts, and tank tops under the scrub top. All clinical uniforms must be appropriately tailored, cleaned and pressed. This is for all on campus clinical as well as off campus rotation sites.
- ❖ Black rubber sole closed (covering toes/heels) shoes must be worn. Sneakers, white leather or canvas Keds with laces, and high heels are NOT acceptable. Black or navy hose or trouser socks are to be worn. Socks/slouch socks, colored socks, ankle or sport socks are unacceptable. Failure to adhere to the required dress code will result in severe penalty and/or dismissal from the clinical session, lab session, and/or rotation site.
- ❖ Professional attire is expected during all clinical sessions. No shorts, short skirts or jeans are acceptable. Uniform jackets, shirts and pants must be clean and pressed for each session. Again, building a professional image is essential.
- ❖ **Uniforms may not be worn outside of clinic.** Do not wear any clinic attire

while traveling to the college. All students must change into clinical attire upon arrival to the clinic or clinical rotation and change at the end of the session.

- ❖ A regulation monogram **MUST** be visible on the left side of the uniform during all clinical sessions. The monogram must also be visible during external rotations.
- ❖ Hair should be pulled back away from the face and should not hang over the shoulders. No elaborate hair fasteners or hair bands are permitted. Only white, black, or tortoise shell bands, combs, etc are permitted.
- ❖ Facial hair must be trimmed and neat
- ❖ Make up, when worn, must be applied subtly. NO fragrances are to be worn during clinical, lab, or rotation sessions.

Competencies for Entry into the Profession of Dental Hygiene

Clinical Pt Care Days	Competencies for Entry into the Profession of Dental Hygiene
May XX to June XX, 20XX	C. 1-5, C. 7-13, HP. 1-6, CM. 2-4, CM. 7, PC. 1-13, PGD. 3

Clinic Policies

- ❖ Clinic begins at 8:15am; seat patient immediately on DDS/DMD's arrival
- ❖ **Scale checks will be at 11:15am**
- ❖ **Pt dismissal will be at 11:30am**
- ❖ All computer and chart entries, all unit disinfection, and all instrument preparation for sterilization must be completed by 12 noon; clinic closes at **12:15pm SHARP!**

Classification	Requirements	X Point value	= Points
Gingivitis, Pedo, Adolescent			
Stage I			
Stage II			
Total Points			100

Radiographs	Requirements	X Point value	= Points
FMX			
BWX			
Total Points			100

Support Therapy	Requirements	X Point value	= Points
Camera			
Denture			
Fluoride			
Home Care			
Instrument Sharpening			
Oral Irrigation			
Sealants			
Ultrasonic			
Total Points			100

Course Acknowledgement Form

- ❖ All students must carefully review the information stated in this course outline and sign the course acknowledgement form. This acknowledges that you reviewed and understand the requirements, evaluation methods, and policies of the course.
- ❖ A copy will be kept with the primary faculty member.
- ❖ All course acknowledgement forms will be signed and returned by Monday, May XX, or Tuesday, May XX, 20XX.

**BERGEN COMMUNITY COLLEGE
DENTAL HYGIENE DEPARTMENT**

DHY-208

Oral Hygiene Summer Clinical Techniques

SUMMER SESSION I

Student Acknowledgement

I, _____ have read and understood the syllabus for DHY-208, Oral Hygiene Summer Clinical Techniques, Summer Session I and agree to abide by the protocols and requirements set forth in this syllabus, in the Dental Hygiene Student Handbook, in the Clinic Manual, and in the Bergen Community College Catalog.

Student Signature / Date

Faculty Signature