

BERGEN COMMUNITY COLLEGE
CURRICULUM COMMITTEE

CC/SR# 134-17/18

Curriculum Request Sign-Off Action Sheet

Check one: Course



Program/Option/Certificate/COA



(Instructions: Attach appropriate proposal forms to this cover sheet.)

Current Title:

Dental Hygiene AAS. HP. DENTL

Proposed Title (if new or seeking modification):

Date of Action:

2-20-18

Faculty: Deborah A. Cook

Department: Dental Hygiene

Signature: Deborah A. Cook

2-20-18

Academic Department Chair: Deborah A. Cook, ADH, MACC

Signature: Deborah A. Cook DEPARTMENT VOTE TALLY: 5

2-20-18

Dean: Susan C. Barnard

Signature:

Susan C. Barnard

3/29/18

Senate Curriculum Auditor (Programs): Joan Dalrymple

Signature: Joan Dalrymple

Senate Course Auditor (Courses):

Signature:

Curriculum Committee Action:

Comments:

VP Academic Affairs Signature:

Comments:

General Education Committee Action (if required):

GEC Chair:

Senate Action:

Comments:

President's Signature:

Comments:

Notification to Associate Dean of Curriculum for Board of Trustees Resolution

Board of Trustees' Action (if approval required):

Notification to Senate Secretary

Notification to Financial Aid

**BERGEN COMMUNITY COLLEGE
CURRICULUM COMMITTEE**

CC/SR# 134-17/18

Program/Option/Certificate/COA Proposal Form

Check one: Addition _____ Modification X Deletion _____ Other _____

Current Title: Dental Hygiene

Proposed Title (if new or seeking modification): _____

Expected date of implementation upon approval (semester, year): Summer 2019

Date of Action:

2-20-18

Faculty: Deborah A. Cook

Department: Dental Hygiene

Signature: Deborah A. Cook

2-20-18

Academic Department Chair: Deborah A. Cook

Signature: Deborah A. Cook

2-20-18

Dean: Susan C. Barnard

Signature: Susan C. Barnard

3/29/18

Senate Curriculum Auditor: Joan Dalrymple

Signature: Joan Dalrymple

Required attachments vary according to the proposal. Consult with the Associate Dean of Curriculum, Dr. Ilene Kleinman (ikleinman@bergen.edu) to determine which attachments are needed. If seeking a modification, include the current materials with the proposed materials.

Required attachments may include:

1. List of all courses including credits and contact hours, prerequisites, and course descriptions. Syllabi for program/option-specific courses may be required.
2. Program/Option Level Outcomes
3. Curriculum Map
4. Rationale must include:
 - a. Results of feasibility/needs assessment
 - b. List any requirements of an accrediting agency
 - c. Letters establishing acceptance for transfer credit at other colleges
 - d. Comments of advisory committee or other appropriate experts/community groups
 - e. Target population
 - f. Description of need
 - g. Faculty requirements
 - h. Staff requirements
 - i. Library resources, including costs
 - j. Equipment
 - k. Space requirements
 - l. Other resources and costs
 - m. Consultant report may be required; consult with the Curriculum Office
5. Provide signed print copies of the proposal forms and email a copy of all materials to Associate Dean of Curriculum, Dr. Ilene Kleinman (ikleinman@bergen.edu)

Proposals must meet state and local requirements or they will be returned.

Curriculum Modification

Attachments required:

If seeking a modification, include the current materials with the proposed materials.

1.

A. List all courses (including course syllabi)

Addition of DHY 2XX, Oral Hygiene Summer Session

Modification of DHY 207 General and Oral Pathology

B. List credits and contact hours for all courses

Addition of DHY 2XX, Oral Hygiene Summer Session 1 credit 4 contact hours - clinical

Modification of DHY 207 General and Oral Pathology 2 credits, 3 contact hours, 1 lecture and 2 lab

C. List prerequisites for all courses

Addition of DHY 2XX, Oral Hygiene Summer Session

DHY 201, 205, and 209 and co-requisite DHY 200

Modification of DHY 207 General and Oral Pathology

BIO 209, DHY 200, DHY 2XX, DHY 205, DHY 209, DHY 220

Co-requisites DHY 202, DHY 204, DHY 206, DHY 219

D. Provide catalog descriptions for all courses

DHY 2XX

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. Clinic [4.0] Credits 1

DHY 207

This course is designed to facilitate the identification and treatment of oral diseases including the relationship between systemic disease and the oral cavity. The course will focus on the understanding of disease process, recognition of deviations from normal and the differential diagnosis of oral manifestations. Hybrid format utilizing computer assisted learning and clinical case studies will be integrated. Lecture [1.00], Laboratory [2.00]. Credits 2

2. Program / Option Level Outcomes

Please see attachment – Curriculum Map for DHY-2XX and Core Competencies Proposed

3. Curriculum Map

Please see attachment – Curriculum Map for DHY all courses

4. Rationale for proposed program:

a. Results of feasibility/needs assessment

DHY 2XX

Additional hours of clinical experience will prepare the student for second year requirements

DHY 207

Laboratory component will allow dental hygiene students to apply theory through case studies in a computer lab setting in better preparation for National Dental Hygiene Board

- b. List any requirements of an accrediting agency

DHY 2XX

Our current clinical hours meet the required minimum hours per CODA (Commission on Dental Accreditation). We intend to provide additional clinical experience to enhance the students' abilities as well as preparation for board examinations.

DHY 207

Proposed course meets Commissions on Dental Accreditation (CODA) requirements.

- c. Letters establishing acceptance for transfer credit at other colleges **N/A**

- d. Comments of advisory committee or other appropriate experts/community groups

DHY 2XX

Our dental hygiene full time faculty have established the need for further clinical hours.

DHY 207

Dental Hygiene faculty evaluated the need to modify the course to accommodate curriculum modification while maintaining instructional time in the proposed course

- e. Target population **Second year Dental Hygiene Students**

- f. Description of need

DHY- 2XX

To provide additional clinical experience to enhance the students' abilities as well as preparation for board examinations

DHY 207

Dental Hygiene faculty evaluated the need to modify the course to accommodate curriculum modification while maintaining instructional time in the proposed course.

- g. Faculty - **existing faculty will provide instruction**

- h. Staff - **existing staff will provide support**

- i. Library Resources - **existing resources will be utilized**

- j. Equipment - **existing clinic and classrooms in Health Professions Building and existing equipment will be utilized**

- k. Space - **existing clinic and classrooms in Health Professions Building and existing equipment will be utilized**

- l. other resources and Costs - **materials and supplies as needed for patient care**

- m. consultant report – **N/A**

Current Department Curriculum **Effective September 2016**

Program: Health Professions – Dental Hygiene
Degree: Associate in Applied Science
Code: A.A.S. HP. DENTL
Program Length: 24 months; Preadmission Test: Dental Hygiene Admissions Exam; GPA for admission eligibility: 2.5
High School prerequisite courses: Chemistry with lab; Biology with lab; Algebra.
College substitutions: CHM 112; BIO 109; MAT 040; (if indicated by Placement Testing)
Application Deadline: February 1; Program Admits: Fall Semester
Eligible candidates are invited to sit for the Dental Hygiene Admissions Examination

First Semester

BIO-104 Microbiology	4
BIO-109 Anatomy and Physiology I	4
DHY-101 Oral Hygiene I	3
DHY-108 Dental and Oral Anatomy and Physiology	2
DHY-109 Oral Embryology and Histology	2
Total: 15	

Second Semester

BIO-209 Anatomy and Physiology II	4
DHY-201 Oral Hygiene II	3
DHY-205 Dental Radiology	3
DHY-209 Periodontology I	1
WRT-101 English Composition I	3
..... Humanities Elective	3
Total: 17	

Summer Session

DHY-200 Pharmacology for Dental Hygiene	2
DHY-220 Local Anesthesia	1
WRT-201 English Composition II	3
Total: 6	

Third Semester

DHY-202 Oral Hygiene III	4
DHY-204 Dental Materials	2
DHY-206 Community Oral Health I	2
DHY-207 General and Oral Pathology	3
DHY-219 Periodontology II	1
COM 100 Speech	3
Total: 15	

Fourth Semester

DHY-203 Oral Hygiene IV	4
DHY-214 Nutrition in Dental Health	2
DHY-216 Community and Oral Health II	1
PSY-101 General Psychology	3
SOC-101 Sociology	3
Total: 13	

Degree Total Credits: 66

The Basic Skills test must be taken and all Basic Skills English and Remedial Math courses must be completed PRIOR to the application deadline, February 1.

If a high school student is going to apply to the DH program, they must completed CHM 112, College Chemistry, before the application deadline, Feb 1. A junior or senior high school student, 16 years of age or older, may apply for dual enrollment, with their guidance counselors or principals permission/endorsement. Then they can register for CHM 112 during the fall 2017 semester and successfully complete prior to the application deadline.

High school applicants must attain the age of 18 by the first day of the first semester of the program.

Proposed Department Curriculum **To Be Effective Summer Session I, 2019**

Program: Health Professions – Dental Hygiene
Degree: Associate in Applied Science
Code: A.A.S. HP. DENTL
Program Length: 24 months; Preadmission Test: Dental Hygiene Admissions Exam; GPA for admission eligibility: 2.5
High School prerequisite courses: Chemistry with lab; Biology with lab; Algebra.
College prerequisites: CHM 112; BIO 109; MAT 040; (if indicated by Placement Testing)
Application Deadline: February 1; Program Admits: Fall Semester
Eligible candidates are invited to sit for the Dental Hygiene Admissions Examination

First Semester

BIO-104 Microbiology	4
BIO-109 Anatomy and Physiology I	4
DHY-101 Oral Hygiene I	3
DHY-108 Dental and Oral Anatomy and Physiology	2
DHY-109 Oral Embryology and Histology	2
Total: 15	

Second Semester

BIO-209 Anatomy and Physiology II	4
DHY-201 Oral Hygiene II	3
DHY-205 Dental Radiology	3
DHY-209 Periodontology I	1
WRT-101 English Composition I	3
..... Humanities Elective	3
Total: 17	

Summer Session

DHY-200 Pharmacology for Dental Hygiene	2
DHY-220 Local Anesthesia	1
DHY 2XX Oral Hygiene Summer Session	1
WRT-201 English Composition II	3
Total: 7	

Third Semester

DHY-202 Oral Hygiene III	4
DHY-204 Dental Materials	2
DHY-206 Community Oral Health I	2
DHY-207 General and Oral Pathology	2
DHY-219 Periodontology II	1
COM 100 Speech	3
Total: 14	

Fourth Semester

DHY-203 Oral Hygiene IV	4
DHY-214 Nutrition in Dental Health	2
DHY-216 Community and Oral Health II	1
PSY-101 General Psychology	3
SOC-101 Sociology	3
Total: 13	

Degree Total Credits: 66

The Basic Skills test must be taken and all Basic Skills English and Remedial Math courses must be completed PRIOR to the application deadline, February 1.

If a high school student is going to apply to the DH program, they must complete CHM 112, College Chemistry, before the application deadline, Feb 1. A junior or senior high school student, 16 years of age or older, may apply for The College Experience with their guidance counselors or principals permission/endorsement. Then they can register for CHM 112 during the fall 20XX semester and successfully complete prior to the application deadline.

High school applicants must attain the age of 18 prior to their graduation from the program.

Course Name Oral Hygiene Summer Session

Course Number DHY -2XX

Domain/ Competency	Course	Student evaluation	Bench mark	Student Achievement	Curriculum Assessment	Curriculum Change
Core Competencies (C) Core competencies reflect the ethics, values, skills, and knowledge integral to all aspects of the dental hygiene profession Includes: C 1-14	DHY-2XX	Clinical Journals in Moodleroom, Clinical Pt Evaluations in Typhon, Pt treatment plans for each clinic pt and entry of pt data/therapies in Eaglesoft	Achieve 75% or better average in all graded areas	All are expected to pass	Web Enhanced course in Moodleroom and online grading in Typhon	New proposal
Health Promotion & Disease Prevention (HP) Health promotion & disease prevention are a key component of health care. The dental hygiene professional will have a general knowledge of wellness, health determinants, and characteristics of various patient communities. Includes: HP 1-6	DHY-2XX	Clinical Journals in Moodleroom, Clinical Pt Evaluations in Typhon, Pt treatment plans for each clinic pt and entry of pt data/therapies in Eaglesoft	Achieve 75% or better average in all graded areas	All are expected to pass	Web Enhanced course in Moodleroom and online grading in Typhon	New proposal
Community Involvement (CI) The dental hygiene professional must appreciate their role as a health professional at the local, state, and national levels. The dental hygiene professional must be prepared to influence others to facilitate access to	DHY-2XX	Participate in Service Learning Clinical Experiences on Rotation/in the Community, Clinical Journals in Moodleroom, Clinical pt evaluations in Typhon	Achieve 75% or better average in all graded areas	All are expected to pass	Web Enhanced course in Moodleroom and online grading in Typhon	New proposal

care and services. Includes: CM1-4						
Patient Care (PC) Dental hygiene graduates must use their skills following a defined process of care in the provision of patient care services and treatment modalities. All graduates must be appropriately educated in an accredited program and credentialed for the patient care services provided. Includes: PC 1a-f, 2a-c, 3a-e, 4a-c, 5a-d	DHY-2XX	Clinical Journals in Moodleroom, Clinical Pt Evaluations in Typhon, Pt treatment plans for each clinic pt, written treatment records for each clinic pt, Instrument Competencies	Achieve 75% or better average in all graded areas	All are expected to pass	Web Enhanced course in Moodleroom and online grading in Typhon	New proposal
Professional Growth & Development (PGD) Professional growth & development reflect opportunities that may increase patient access to the oral health care system or offer ways to influence the profession and the changing health environment. The dental hygiene graduate must possess transferrable skills including communication, problem solving, and critical thinking to take advantage of these opportunities. Includes: PGD3	DHY-2XX	Clinical Journals in Moodleroom	Achieve 75% or better average in all graded areas	All are expected to pass	Web Enhanced course in Moodleroom and online grading in Typhon	New proposal

Revised per ADEA House Delegate 2010	DHY 101	DHY 108	DHY 109	DHY 201	DHY 205	DHY 209	DHY 200	DHY 210	DHY 220	DHY 202	DHY 204	DHY 206	DHY 207	DHY 219	DHY 203	DHY 214	DHY 2XX
Core Competencies (C)																	
C.1 Apply a professional code of ethics in all endeavors.	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
C.2 Adhere to state and federal laws, recommendations, and regulations in the provision of dental hygiene care.	X			X	X	X		X	X	X	X	X	X	X	X		X
C.3 Use critical thinking skills and comprehensive problem-solving to identify oral health care strategies that promote patient health and wellness.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
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.	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
C.5 Assume responsibility for dental hygiene actions and care based on accepted scientific theories and research as well as the accepted standard of care.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
C.6 Continuously perform self-	X		X	X	X	X	X	X	X	X	X	x	X	X	X	X	X

assessment for lifelong learning and professional growth.																	
	DHY 101	DHY 108	DHY 109	DHY 201	DHY 205	DHY 209	DHY 200	DHY 210	DHY 220	DHY 202	DHY 204	DHY 206	DHY 207	DHY 219	DHY 203	DHY 214	DHY 2XX
C.7 Integrate accepted scientific theories and research into educational, preventive, and therapeutic oral health services.	X	X		X		X	X	X	X	X	X	X	X		X	X	X
C.8 Promote the values of the dental hygiene profession through service-based activities, positive community affiliations, and active involvement in local organizations.	X			X		X		X		X	X	X	X	X	X		X
C.9 Apply quality assurance mechanisms to ensure continuous commitment to accepted standards of care.	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
C.10 Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity.	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
C. 11 Record accurate, consistent, and complete documentation of oral health services provided.	X			X	X	X		X	X	X	X		X	X	X	X	X

[illegible]

and preferences of all patients.																	
	DHY 101	DHY 108	DHY 109	DHY 201	DHY 205	DHY 209	DHY 200	DHY 210	DHY 220	DHY 202	DHY 204	DHY 206	DHY 207	DHY 219	DHY 203	DHY 214	DHY 2XX
HP.3 Refer patients/clients who may have a physiological, psychological, and/or social problems for comprehensive evaluation.	X			X		X	X	X		X	X		X		X		X
HP.4 Identify individual and population risk factors and develop strategies that promote health related quality of life.	X			X	X	X	X	X		X	X	X	X		X		X
HP.5 Evaluate factors that can be used to promote patient adherence to disease prevention and/or health maintenance strategies.	X			X		X	X	X		X	X		X		X		X
HP.6 Utilize methods that ensure the health and safety of the patient and the oral health professional in the delivery of care.	X			X	X	X	X	X	X	X	X		X		X		X
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.				X		X		X		X		X	X		X		X

	DHY 101	DHY 108	DHY 109	DHY 201	DHY 205	DHY 209	DHY 200	DHY 210	DHY 220	DHY 202	DHY 204	DHY 206	DHY 207	DHY 219	DHY 203	DHY 214	DHY 2XX
CM.2 Provide screening, referral, and educational services that allow patients to access the resources of the health care system.	X			X	X	X		X		X	X	x	X		X	X	X
CM.3 Provide community oral health services in a variety of settings.		X		X	X			X		X		X			X		X
CM.4 Facilitate patient access to oral health services by influencing individuals and/or organizations for the provision of oral health care.				X		X		X		X		X	X	X	X		X
CM.5 Evaluate reimbursement mechanisms and their impact on the patient's access to oral health care.												X			X		
CM.6 Evaluate the outcomes of community-based programs and plan for future activities.				X								X			X		
CM.7 Advocate for effective oral health care for underserved populations.						X		X		X	X		X	X	X	X	X
Patient/ Client Care (PC)																	
Assessment																	
PC.1 Systematically collect, analyze, and	X			X	X	X	X	X	X	X	X			X	X	X	X

record diagnostic data on the general, oral, and psychosocial health status of a variety of patients/clients using methods consistent with medico-legal principles.																	
	DHY 101	DHY 108	DHY 109	DHY 201	DHY 205	DHY 209	DHY 200	DHY 210	DHY 220	DHY 202	DHY 204	DHY 206	DHY 207	DHY 219	DHY 203	DHY 214	DHY 2XX
PC.2 Recognize predisposing and etiologic risk factors that require intervention to prevent disease.	X		X	X	X	X	X	X	X	X			X	X	X	X	X
PC.3 Recognize the relationships among systemic disease, medications, and oral health that impact overall patient care and treatment outcomes.	X		X	X		X	X	X	X	X			X	X	X	X	X
PC.4 Identify patients at risk for a medical emergency, and manage the patient care in a manner that prevents an emergency.	X			X		X	X	X	X	X				X	X		X
Diagnosis																	
PC.5 Use patient assessment data, diagnostic technologies, and critical decision making skills to determine a dental hygiene diagnosis, a	X		X	X		X	X	X	X	X	X		X	X	X		X

[illegible]

[illegible]

BERGEN COMMUNITY COLLEGE
CURRICULUM COMMITTEE

CC/SR# 135-17/18

Curriculum Request Sign-Off Action Sheet

Check one: Course



Program/Option/Certificate/COA



(Instructions: Attach appropriate proposal forms to this cover sheet.)

Current Title: _____

Proposed Title (if new or seeking modification): Oral Hygiene Summer Session DHY2XX

Date of Action:

2-20-18

Faculty: Deborah A. Cook

Department: Dental Hygiene

Signature: Deborah A. Cook

2-20-18

Academic Department Chair: Deborah A. Cook, RDH, MAEd

Signature: Deborah A. Cook DEPARTMENT VOTE TALLY: 5

2-20-18

Dean: Susan C. Barnard

Signature: Susan C. Barnard

Senate Curriculum Auditor (Programs): _____

Signature: _____

3/29/18

Senate Course Auditor (Courses): Ivan Dalrymple

Signature: Ivan Dalrymple

Curriculum Committee Action: _____

Comments: _____

VP Academic Affairs Signature: _____

Comments: _____

General Education Committee Action (if required): _____

GEC Chair: _____

Senate Action: _____

Comments: _____

President's Signature: _____

Comments: _____

Notification to Associate Dean of Curriculum for Board of Trustees Resolution

Board of Trustees' Action (if approval required): _____

Notification to Senate Secretary

Notification to Financial Aid

BERGEN COMMUNITY COLLEGE
CURRICULUM COMMITTEE

Course Proposal Form

CC/SR# 135-17/18

Check one: Addition X Modification _____ Deletion _____ Other _____

Current Title: _____

Proposed Title (if new or seeking modification): Oral Hygiene Summer session DHY 2XX

Send to General Education Committee after Curriculum Committee action? YES ☐ NO ☒

Expected date of implementation upon approval (semester, year): Summer 2019

Date of Action:

2-20-18

Faculty: Deborah A. Cook

Department: Dental Hygiene

Signature: Deborah A. Cook

2-20-18

Academic Department Chair: Deborah A. Cook RDH MAEd

Signature: Deborah A. Cook

2-20-18

Dean: Susan C. Barnard

Signature: Susan C. Barnard

3/29/18

Senate Course Auditor: Joan Dalrymple

Signature: Joan Dalrymple

Attachments required:

If seeking a modification, include the current materials with the proposed materials.

1. List of credits and contact hours [specify lecture and lab hours, if appropriate]
2. List of pre- and co-requisite[s]
3. Catalog description [75 words or less]
4. Course syllabus
5. Rationale which includes:
 - a. Description of need
 - b. A list of requirements of an accrediting agency (if applicable)
 - c. Letters establishing acceptance for transfer credit at other colleges
 - d. Comments of an advisory committee or other appropriate experts/community groups
 - e. Faculty requirements
 - f. Staff requirements
 - g. Library resources, including costs
 - h. Equipment
 - i. Space requirements
 - j. Other resources and costs
6. Provide signed print copies of the proposal forms and email a copy of all materials to Associate Dean of Curriculum, Dr. Ilene Kleinman (ikleinman@bergen.edu)

Proposals must meet state and local requirements or they will be returned.

Course Proposal
Addition DHY 2XX

Attachments required:

If seeking a modification, include the current materials with the proposed materials.

1. List credits and contact hours [specify lecture and lab hours, if appropriate]

DHY 2XX will be a one credit clinical course during Summer Session I. Clinic will meet four hours twice a week for a total of six weeks.

2. List pre- and co-requisite[s]

Pre-requisites will be DHY 201, DHY 205, and DHY 209. Co-requisite will be DHY 200.

3. Provide catalog description [75 words or less]

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.

4. Provide course syllabus [**attached** hereto]

5. Rationale for course proposal may include:

- a. Description of Need

Additional hours of clinical experience will prepare the student for second year requirements.

- b. List any requirements of an accrediting agency

Our current clinical hours meet the required minimum hours per CODA (Commission on Dental Accreditation). We intend to provide additional clinical experience to enhance the students' abilities as well as preparation for board examinations.

- c. Letters establishing acceptance for transfer credit at other colleges **N/A**

- d. Comments of an advisory committee or other appropriate experts/community groups

Our dental hygiene full time faculty have established the need for further clinical hours.

e. Faculty – **existing faculty will provide instruction**

f. Staff – **existing staff will provide support**

g. Library Resources - **existing resources will be utilized**

h. Equipment

Existing clinic in Health Professions Building and existing equipment will be utilized

i. Space

Existing clinic in Health Professions Building and existing equipment will be utilized

j. Other resources and Costs – **materials and supplies as needed for patient care**

Expected date of implementation: **Summer Session I, 2019**

6. Provide signed print copies of the proposal forms and email a copy of all materials to Associate Dean of Curriculum, Dr. Ilene Kleinman (ikleinman@bergen.edu)



DENTAL HYGIENE DEPARTMENT

STUDENT COURSE OUTLINE

SUMMER SESSION I

COURSE TITLE: DHY 2XX –ORAL HYGIENE SUMMER SESSION
1 CREDIT – 4.0 HOURS CLINIC

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

INSTRUCTOR:

OFFICE HOURS Room HP

& 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 2XX

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, (2111), Competencies for Entry into the Profession of Dental Hygiene

CLINICAL EXPERIENCE

- ❖ Student will complete a minimum of six (6) patients during the semester.
- ❖ Student will complete a minimum of ten (10) sealants.
- ❖ Student will complete a minimum of one (1) BWX series and one (1) FMX series.

CLINICAL 100%

RDH evaluation (pt care)	50%
DDS evaluation (pt care)	5%
Instrument Competencies (85% skill level)	20%
Radiographs	5%
Sealants	5%
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

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 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.**
- ❖ The due dates are as follows:

_____day	May XX, 2019	Students on assigned rotation
_____day	June XX, 2019	will make up competency
		at the next clinic session.

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: Prof. D. Cook
4. Department Secretary: Mrs. Susan DiSanto
5. Professional Assistant: Ms. Michele Kenyon

- ❖ To report an absence please email Professor ____ at ____@bergen.edu 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 sight 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. ____, 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, 2019.
- ❖ The final clinical journal will constitute the other half (5%) of the clinical portion of the course grade for a total of 10%.

CLINICAL CLEARANCE

- ❖ Clinical clearance will be issued on ____day, June XX, 2019. 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, cavitron tips, XCP holders, 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, 2019.

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, 2019.
- ❖ 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, 2019.

- ❖ 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, 2019.
- ❖ 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, 2019.
- ❖ 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. Sweatsocks/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.

- ❖ Males: 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, 2019	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!**

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 ____day, May XX, 2019.

**BERGEN COMMUNITY COLLEGE
DENTAL HYGIENE DEPARTMENT
DHY-2XX
ORAL HYGIENE SUMMER EXPERIENCE**

SUMMER SESSION I

Student Acknowledgement

I, _____ have read and understood the syllabus for DHY-2XX, ORAL HYGIENE SUMMER SESSION, 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

BERGEN COMMUNITY COLLEGE
CURRICULUM COMMITTEE

CC/SR# 136-17/18

Curriculum Request Sign-Off Action Sheet

Check one: Course



Program/Option/Certificate/COA



(Instructions: Attach appropriate proposal forms to this cover sheet.)

Current Title: DHY 207 General and Oral Pathology

Proposed Title (if new or seeking modification): _____

Date of Action:

2-20-18

Faculty: Tamira Rozar

Department: Dental Hygiene

Signature: Tamira Rozar

2-20-18

Academic Department Chair: Deborah A. Cook, RDH, MACA

Signature: Deborah A. Cook DEPARTMENT VOTE TALLY: 5

2-20-18

Dean: SUSAN C. BARNARD

Signature: Susan C. Barnard

Senate Curriculum Auditor (Programs): _____

Signature: _____

4/3/18

Senate Course Auditor (Courses): Joan Dalrymple

Signature: Joan Dalrymple

Curriculum Committee Action: _____

Comments: _____

VP Academic Affairs Signature: _____

Comments: _____

General Education Committee Action (if required): _____

GEC Chair: _____

Senate Action: _____

Comments: _____

President's Signature: _____

Comments: _____

Notification to Associate Dean of Curriculum for Board of Trustees Resolution

Board of Trustees' Action (if approval required): _____

Notification to Senate Secretary

Notification to Financial Aid

BERGEN COMMUNITY COLLEGE
CURRICULUM COMMITTEE

Course Proposal Form

CC/SR# _____

Check one: Addition _____ Modification X Deletion _____ Other _____

Current Title: DHY 207 General and Oral Pathology

Proposed Title (if new or seeking modification): DHY 207 General and Oral Pathology

Send to General Education Committee after Curriculum Committee action? YES ☐ NO ☒
Fall 2019

Expected date of implementation upon approval (semester, year): _____

Date of Action:

2-20-18 Faculty: Tomira Rozar

Department: Dental Hygiene

Signature: [Signature]

2-20-18 Academic Department Chair: Deborah A. Cook

Signature: [Signature]

2-20-18 Dean: Susan C. Barnard

Signature: [Signature]

4/3/18 Senate Course Auditor: Ivan Dalrymple

Signature: [Signature]

Attachments required:

If seeking a modification, include the current materials with the proposed materials.

1. List of credits and contact hours [specify lecture and lab hours, if appropriate]
2. List of pre- and co-requisite[s]
3. Catalog description [75 words or less]
4. Course syllabus
5. Rationale which includes:
 - a. Description of need
 - b. A list of requirements of an accrediting agency (if applicable)
 - c. Letters establishing acceptance for transfer credit at other colleges
 - d. Comments of an advisory committee or other appropriate experts/community groups
 - e. Faculty requirements
 - f. Staff requirements
 - g. Library resources, including costs
 - h. Equipment
 - i. Space requirements
 - j. Other resources and costs
6. Provide signed print copies of the proposal forms and email a copy of all materials to Associate Dean of Curriculum, Dr. Ilene Kleinman (ikleinman@bergen.edu)

Proposals must meet state and local requirements or they will be returned.

Course Proposal Modification
DHY 207 General and Oral Pathology

Attachments Required:

If seeking modification, include the current materials with proposed materials.

1. List of credits and contact hours (specify lecture and lab hours, if appropriate)

Current: 3 credit lecture course, 0 lab

Proposed: 2 credit: 1 lecture (1 hour) and 1 laboratory (2 hours)

2. List pre- and corequisites

Current:

Prerequisites: **BIO 209, DHY 200, DHY 201, DHY 205, DHY 209, DHY 220**

Corequisites: **DHY-202, DHY-204, DHY 206, DHY 219**

Proposed:

Prerequisites: **BIO-209, DHY-200, DHY-2XX, DHY 205, DHY-209, DHY-220**

Corequisites: **DHY 202, DHY204, DHY 206, DHY 219**

3. Catalog description

Current: This course examines the relationship between systemic disease and the oral cavity. The course will focus on the understanding of disease process, recognition of deviations from normal and the differential diagnosis of oral manifestations. Computer assisted learning and clinical case studies will be integrated. Lecture [3.00]. Credits 3

Proposed: This course is designed to facilitate the identification and treatment of oral diseases including the relationship between systemic disease and the oral cavity. The course will focus on the understanding of disease process, recognition of deviations from normal and the differential diagnosis of oral manifestations. Hybrid format utilizing computer assisted learning and clinical case studies will be integrated. Lecture [1.00], Laboratory [2.00]. Credits 2

4. Provide course syllabus (attached hereto)

5. Rationale for course proposal:

- a. Laboratory component will allow dental hygiene students to apply theory through case studies in a computer lab setting in better preparation for National Dental Hygiene Board.
- b. Proposed course meets Commissions on Dental Accreditation (CODA) requirements.
- c. N/A

- d. Dental Hygiene faculty evaluated the need to modify the course to accommodate curriculum modification while maintaining instructional time in the proposed course.
- e. Existing faculty will provide instruction
- f. Existing staff will provide support
- g. Existing library resources will be utilized
- h. No additional equipment required
- i. Existing classroom and computer lab in Health Professions Building will be utilized
- j. No additional cost projected

**Bergen Community College/Division of Health Professions
Dental Hygiene Department**

Student Course Syllabus

TERM: Fall

**COURSE TITLE: DHY-207HY-001/002
GENERAL AND ORAL PATHOLOGY
3 Credits**

3 Lecture hours

**PREREQUISITES: BIO 209, DHY 200, DHY 201, DHY 205, DHY 209, DHY 220
COREQUISITES: DHY-202, DHY-204, DHY 206, DHY 219**

COURSE DESCRIPTION:

This course will help the dental hygiene student to facilitate the identification and treatment of oral diseases. The study will focus on understanding the disease process, recognizing deviations from normal, and identifying oral manifestations of local and systemic origin.

The development of differential diagnosis will be approached from case studies, disease classifications, descriptions, color plate photomicrographs, texts, and slide presentations.

Presented in the course are current theories on etiology and pathogenesis, significance of genetics, environment, immune responses, and new therapeutic approaches in the treatment of disease.

Case studies are presented on Moodleroom/ assigned websites to help students distinguish between scientific discovery and its technological application.

COURSE OBJECTIVES:

The Dental Hygiene Student will:

1. Identify and describe conditions that show deviations from normal in the oral cavity and/or adjacent structures.

Current

2. Demonstrate accuracy in the use of proper terms to describe lesions of hard and soft tissues.
3. Demonstrate on written examinations, knowledge of the relationship between oral disease processes and basic oral health.
4. Apply concepts of the disease process to preventive approaches and treatment strategies in patient care.
5. Describe the clinical features, radiographic appearance, and management modalities of specific variants of normal.
6. Utilize previously learned concepts to current data and case studies.
7. Demonstrate through application in the clinical setting, an understanding of deviations from normative structures.
8. Develop the capability of forming differential diagnosis based on clinical findings and data collection.
9. Evaluate the need for follow-up monitoring and patient-dentist referral in their clinical practice.
10. Review questions to test knowledge of each chapter's material.
11. Prepare for the National Board Exam by the practice of answering multiple-choice review questions supplied by the text.
12. Master problem solving and critical thinking skills that is much needed when working in the clinical setting.
13. Develop skills in motivating individuals to employ self-examination techniques, and promoting professional referrals.
14. Assume responsibility for dental hygiene actions and care based on scientific research as well as accepted standards of care.

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 dental hygiene care.
- C.3** Use critical thinking skills and comprehensive problem-solving to identify oral health care strategies that promote patient health and wellness

Current

- C.4** Use evidence-based decision making to evaluate and incorporate emerging treatment modalities
- C.5** Assume responsibility for professional actions and care based in accepted scientific theories and research as well as the accepted scientific theories, research, and the accepted standard of care.
- C.6** Continuously perform self-assessment for lifelong learning and professional growth
- C.8** Promote values of the dental hygiene profession through evidence-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 from diverse populations both verbally and in writing.
- C. 11** Record accurate, consistent, and complete documentation of oral health services provided.
- C. 12** Facilitate a collaborative approach with all patients when assisting in the development and presentation of individualized patient 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.

Health Promotion and Disease Prevention (HP)

- HP.1** Promote the values of oral and general health and wellness to the public and organizations within and outside the profession.
- HP.2** Respect the goals, values, beliefs, and preferences of patients while promoting optimal oral and general health.
- HP.3** Refer patients who may have a physiologic, psychological, and/or social problem for a comprehensive evaluation.
- HP.4** Identify individual and population risk factors and develop strategies that promote health related quality of life.

Current

- 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 and determine action plans and availability of resources to meet the health needs
- CM.2** Provide screening, referral, and educational services that allow patients to access the resources of the health care system
- CM.4** Facilitate patient access to oral health services by influencing individuals or organizations for the provision of oral health care
- CM.7** Advocate for effective oral health care for underserved populations.

Patient Care (PC)

Assessment

- PC.1** Systematically collect, analyze and record data on the general, oral, 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

Dental Hygiene Diagnosis

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

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 implemented clinical, preventive, and educational services and modify as needed.

PC.12 Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques, and patient/client self-report.

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.3 Access professional and social networks to pursue professional goals

COURSE TEXTS

Required

- ❖ Ibsen, Phelan, *Oral Pathology for the Dental Hygienist*, 7th Edition, W. B. Saunders Co., St. Louis, Missouri, 2017
- ❖ Langlais, R., & Miller, C., *Color Atlas of Oral Diseases*, 5th edition, Wolters Kluwer, Philadelphia, 2017

Recommended

- ❖ Wynn, Richard, L., et.al, *Drug Information Handbook for Dentistry*, 22th edition , Lexi Comp, Inc, Hudson, Ohio, 2016-2017
- ❖ De Long, L. & Burkhart, N. *General and Oral Pathology for the Dental Hygienist*, 2nd or 3rd edition. Wolters Kluwer/LWW, 2013/2016

REFERENCE TEXTBOOKS:

Newland, J. Robert, et.al., *Oral Soft Tissue Lesions*, 6th edition, Lexi Comp Inc., Hudson, Ohio 2013-2014

Various Media acquired through scientific journals and computer generated materials.

Current

INSTRUCTIONAL RESOURCES:

B.C.C. Library and Resource Center
Dental and Dental Hygiene Journals
Programmed Pathology Slide Sets – DeLong, Burkhart, Ibsen, Phelan
Moodleroom and Web based resources

American Journal of Clinical Pathology
American Journal of Physiology

INSTRUCTIONAL METHODOLOGY:

1. This course will be a lecture-type format to the degree that the instructor will present text information in an organized and systematic presentation of the material. Use of hybrid format is preferred.
2. Oral Pathology instruction is intended to provide the student with information necessary to enable him/her to accurately identify variants of normal thorough knowledge of clinical characteristics of structures within the oral cavity. Students will become adept at describing lesions and correlating relevant information concerning it's' pathogenesis and treatment.
3. Vocabulary words with proper pronunciation will be explained at each session via classroom based or podcast lectures.
4. A comprehensive glossary with definitions will be utilized from the start of the semester. Students are to add additional vocabulary words to these lists acquired from their weekly reading assignments.
5. Case studies will be presented using proper terminology, illustrative material (slides etc.), and references. The use of appropriate slides/photographs will be used each session.
6. Differential diagnosis will be employed to each lesion, disease, or condition studied.
7. Moodleroom component and internet resources.
8. Flipped classroom, brainstorming sessions, and small group discussions will be employed.
9. Moodleroom based tests (examinations) as well as three-five question quizzes will be employed.

Current

Moodleroom Structure

The Moodle structure will provide opportunities for forums, email communication, class announcements, online journaling and other assignments, group projects and online clinical reviews.

Recommended Practice

To effectively manage this course for successful completion you should do the following:

- Read and follow the course syllabus
- Read the messages under "Announcements" on the Home Page (DHY 207)
- Follow the course calendar
- Complete all of the required readings, assignments and reviews
- Participate on the discussion board/forums if applicable.
- Use the email communication system for communication with each other and me on a regular basis
- Remind app will be utilized
- Actively participate in the group projects

The instructor will attempt to answer all email communications within 24 hours of receipt from Monday – Friday. Please check your email on a daily basis and respond in an efficient manner.

The instructor will also be available for an online office hour on Mondays and Wednesdays that the course is online. The Chat will be set up for this purpose if necessary or via Remind app. Demonstrations will be provided and the online tutorial is available.

Videotaping, Audio-taping and Social Networking

- ❖ No videotaping or audio-taping is permissible in the classroom or laboratory without the written consent of the classroom or laboratory instructor. The exception to this policy is through the written documentation providing an accommodations necessity from the Office of Special Services. All lectures are uploaded to Moodle in PowerPoint or PDF format. Some lectures will be delivered in a podcast manner.
- ❖ As far as social networking- HIPAA and privacy issues may arise from improper use of social networking venues- Twitter, YouTube and Facebook are some but not all the venues. This course will follow the Division of Health professions Social Media Policy

Americans with Disabilities Act

Students who require accommodations in accordance with the Americans with Disabilities Act (ADA) can request these services from the Office of Specialized Services. To learn more about how to apply for services, please visit them at: <http://bergen.edu/current-students/student-services-departments/disability-services-office-of-specialized-services/>

Current

EXAMINATION POLICY:

Make-up exams will be administered during the last week of the semester . Make-up examinations will be **cumulative** and the format of the exam may include essay questions. If the student misses the scheduled make-up exam, a grade of "0" will be given.

EVALUATION:

Assessments/Tests (4)	75%
Quizzes	5%
Group Project	10%
Clinical Case Study Assignment	5%
Moodleroom Component (online/drop-box assignment)	5%

A cumulative average of **75** must be achieved from the **four** assessments in Pathology in order to pass the course.

When a student has not been able to earn a "C" grade or better, the student will not be able to progress in the program and will be advised to repeat the course. **(One repeat is allowed by program policy).**

Quizzes

Quizzes are based on assigned reading material for the week/Module. They will consist of 3-5 questions. Questions might include short statement, or definition, or lesion identification depending on the material covered. They will be administered at the very beginning of the class/lecture.

Oral Pathology Project

There will be a group project this semester. The project will focus on oral pathology topics. Groups should be identified during the week of. All students in the Selected Group will receive the same grade for the projects. Criteria will be distributed and posted online.

Clinical Case Study Assignment

This assignment is based on student's clinical experience. Student must select a patient/case and include the following items:

- The posting should detail a patient/case that student had in clinic presenting with a Variant of Normal, a Lesion or an anomaly (No tori, linea alba, Fordyce's, or melanin pigmentation!!!)
- Criteria will be distributed and posted online.

Moodleroom Component

- **Assignments**

- Class Assignments will be available during class/online lecture time as a part of group discussions or brain storming sessions.
- Homework Assignments will be available on Wednesday afternoons at 4:00 PM. You will have one (1) week for your submission. Assignments range from a simple answer to a short paragraph or case studies.
- Assignments must be submitted to the assignment dropbox by the designated date and time.
- ***No late assignments will be accepted!***

- **FINAL LETTER GRADES:**

Grading is the responsibility and province of the professor. All students in the course will be graded consistently and fairly, following a review of each assessment.

The grading system reflects the policy established in the dental hygiene program.

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

General Policies and Procedures:

Attendance/Punctuality

- * Bergen Community College's attendance policy states: "All students are expected to attend punctually every scheduled meeting of each course in which they are registered. Attendance and lateness policies and sanctions are to be determined by the instructor for each section of each course. These will be established in writing on the individual course outline. Attendance will be kept by the instructor for administrative and counseling purposes." (Catalog 2017-2018) <http://bergen.smartcatalogiq.com/en/2017-2018/Catalog/Academic-Matters/Academic-Regulations>

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Current

hygiene office. Students cannot be penalized by faculty for not waiting longer than twenty (20) minutes.

Academic Conduct

- * The Dental Hygiene Faculty adheres to the policy statement governing academic conduct as outlined in the Bergen Community College Catalog.
<http://bergen.smartcatalogiq.com/en/2017-2018/Catalog/Student-Life/Judicial-Affairs/Student-Conduct>
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- * Cheating, plagiarism and unethical behavior will not be tolerated. Any student who has demonstrated any of the above behaviors will be disciplined according to college procedures.
<http://bergen.smartcatalogiq.com/en/2017-2018/Catalog/Academic-Matters/Academic-Regulations/Plagiarism>
<http://bergen.smartcatalogiq.com/en/2017-2018/Catalog/Student-Life/Judicial-Affairs/Academic-Dishonesty>
- * Cell phones (on) are prohibited in class.
- * Food/drinks are not permitted in classrooms. Water bottles only.

LECTURE OUTLINE (Subject to Change)

D- DeLong/Burkhart,

L-Langlais/Miller/Nield-Gehring,

I-Ibsen/Phelan

M- Moodle

Week	Topic Area	Reading Assignment
1	<ul style="list-style-type: none">▪ Introduction to Preliminary Diagnosis of Oral Lesions▪ Systemic/Oral Implications▪ Diagnostic Process▪ Variants of Normal	I-1, D-1 L-1-2 M-Module 1

2	<p>Inflammation & Repair:</p> <ul style="list-style-type: none"> ▪ Clinical Signs of Inflammation ▪ Acute and Chronic Inflammation ▪ Regeneration and Repair 	<p>I-2, p32-46 D-3 L- Relevant Slides M- Module 2</p>
3	<p>Inflammation & Repair (cont.):</p> <ul style="list-style-type: none"> ▪ Injuries to Teeth ▪ Injuries to Oral Soft Tissues ▪ Reactive Connective Tissue Hyperplasia ▪ Inflammatory Periapical Lesions 	<p>I-2, p 46-77 L-Relevant Slides M-Module 2</p>
4	<p>Test #1 (first hour)</p> <p>Immunity:</p> <ul style="list-style-type: none"> ▪ Hypersensitivity ▪ Oral Disease with Immunologic Pathogenesis 	<p>I-3, D-4 L- Relevant Slides M- Module 3</p>
5	<p>Infectious Diseases:</p> <ul style="list-style-type: none"> ▪ Bacterial ▪ Viral/Fungal <p>AIDS</p>	<p>I-4, D-22 L-11 and Relevant Slides M-Module 4</p>
6	<p>Developmental Disorders:</p> <ul style="list-style-type: none"> ▪ Embryonic Development ▪ Soft Tissues Abnormalities ▪ Developmental Cysts 	<p>I-5: p. 148-162 D-6 L- 4 and Relevant Slides M-Module 5</p>
7	<p>Test #2 (first hour)</p> <p>Developments Disorders (cont):</p> <ul style="list-style-type: none"> ▪ Developmental Abnormalities of Teeth 	<p>I-5: p. 162-185 D-6 L-4 and Relevant Slides W- Module 5</p>

8	<p>Genetics:</p> <ul style="list-style-type: none"> ▪ Normal Cell Division ▪ Genes and Chromosomes ▪ Inherited Disorders 	<p>I-6, D-6</p> <p>L- Relevant Slides</p> <p>M-Module 6</p>
9	<p>Neoplasia:</p> <ul style="list-style-type: none"> ▪ Classification of Soft Tumors ▪ Pre Malignant Lesions 	<p>I -7:p.218-237 D-5</p> <p>L- 12 p.231 and Relevant Slides</p> <p>M-Module 7</p>
10	<p>Neoplasia (cont.):</p> <ul style="list-style-type: none"> ▪ Tumors of Soft Tissue ▪ Tumors of Bone ▪ Tumors of Blood Forming Tissues 	<p>I-7: p.237-257 D-5</p> <p>L- Relevant Slides</p> <p>M-Module 7</p>
11	<p>Test # 3 (first hour)</p> <p>Non-neoplastic Disease of Bone Orofacial Pain and Temporomandibular Disorders</p> <ul style="list-style-type: none"> ▪ Anatomy of T.M.J. ▪ Types of T.M.J. Disorders ▪ Tumors 	<p>I-8 and 10 D- Relevant Diseases references</p> <p>L- Relevant Slides</p> <p>M-Module 8</p>
12	<p>Oral Manifestations of Systemic Diseases:</p> <ul style="list-style-type: none"> ▪ Endocrine Disorders ▪ Blood Disorders ▪ Drugs and the Oral Cavity ▪ Chemotherapy 	<p>I-9, D-7-10</p> <p>L-Relevant Slides</p> <p>M- Module 9</p>
14	<p>PROJECT DUE and Presentations CLINICAL CASE STUDY DUE</p>	
15	<p>Project Presentations</p> <p>Test # 4 (First hour)</p>	N/A

**Bergen Community College
Division of Health Professions
Dental Hygiene Department**

Student Acknowledgement

I, _____ have read and understood the syllabus for course DHY207 – General and Oral Pathology and agree to abide by the protocols and requirements set forth in this syllabus, Student Handbook, and the Bergen Community College Catalog.

Student Signature/Date

Faculty Signature/Date

**Bergen Community College/Division of Health Professions
Dental Hygiene Department**

Student Course Outline

TERM: **Fall**

COURSE TITLE: **DHY-207HY-001/002
GENERAL AND ORAL PATHOLOGY
2 Credits**

1 Lecture hour 2 Lab hours

PREREQUISITES: BIO-209, DHY-200, DHY-2XX, DHY 205, DHY-209, DHY-220

COREQUISITES: DHY 202, DHY204, DHY 206, DHY 219

COURSE DESCRIPTION:

This course is designed to facilitate the identification and treatment of oral diseases including the relationship between systemic disease and the oral cavity. The course will focus on the understanding of disease process, recognition of deviations from normal and the differential diagnosis of oral manifestations. Hybrid format utilizing computer assisted learning and clinical case studies will be integrated. Lecture [1.00], Laboratory [2.00]. Credits 2

COURSE OBJECTIVES:

The Dental Hygiene Student will:

1. Identify and describe conditions that show deviations from normal in the oral cavity and/or adjacent structures.
2. Demonstrate accuracy in the use of proper terms to describe lesions of hard and soft tissues.

Proposed

3. Demonstrate on written assessments, knowledge of the relationship between oral disease processes and basic oral health.
4. Apply concepts of the disease process to preventive approaches and treatment strategies in patient care.
5. Describe the clinical features, radiographic appearance, and management modalities of specific variants of normal.
6. Utilize previously learned concepts to current data and case studies.
7. Demonstrate through application in the clinical setting, an understanding of deviations from normative structures.
8. Develop the capability of forming differential diagnosis based on clinical findings and data collection.
9. Evaluate the need for follow-up monitoring and patient-dentist referral in their clinical practice.
10. Review questions to test knowledge of each chapter's material.
11. Prepare for the National Dental Hygiene Board Exam by the practice of answering multiple-choice review questions supplied by the text.
12. Master problem solving and critical thinking skills that is much needed when working in the clinical setting.
13. Develop skills in motivating individuals to employ self-examination techniques, and promoting professional referrals.
14. Assume responsibility for dental hygiene actions and care based on scientific research as well as accepted standards of care.

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 dental hygiene care.
- C.3** Use critical thinking skills and comprehensive problem-solving to identify oral health care strategies that promote patient health and wellness

Proposed

- C.4** Use evidence-based decision making to evaluate and incorporate emerging treatment modalities
- C.5** Assume responsibility for professional actions and care based in accepted scientific theories and research as well as the accepted scientific theories, research, and the accepted standard of care.
- C.6** Continuously perform self-assessment for lifelong learning and professional growth
- C.8** Promote values of the dental hygiene profession through evidence-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 from diverse populations both verbally and in writing.
- C. 11** Record accurate, consistent, and complete documentation of oral health services provided.
- C. 12** Facilitate a collaborative approach with all patients when assisting in the development and presentation of individualized patient 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.

Health Promotion and Disease Prevention (HP)

- HP.1** Promote the values of oral and general health and wellness to the public and organizations within and outside the profession.
- HP.2** Respect the goals, values, beliefs, and preferences of patients while promoting optimal oral and general health.
- HP.3** Refer patients who may have a physiologic, psychological, and/or social problem for a comprehensive evaluation.
- HP.4** Identify individual and population risk factors and develop strategies that promote health related quality of life.

Proposed

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 and determine action plans and availability of resources to meet the health needs

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

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

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

Patient Care (PC)

Assessment

PC.1 Systematically collect, analyze and record data on the general, oral, 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

Dental Hygiene Diagnosis

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

Proposed

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 implemented clinical, preventive, and educational services and modify as needed.

PC.12 Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques, and patient/client self-report.

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.3 Access professional and social networks to pursue professional goals

COURSE TEXTS

Required

- ❖ Ibsen, Phelan, ***Oral Pathology for the Dental Hygienist***, 7th Edition, W. B. Saunders Co., St. Louis, Missouri, 2017
- ❖ Langlais, R., & Miller, C., ***Color Atlas of Oral Diseases***, 5th edition, Wolters Kluwer, Philadelphia, 2017

Recommended

- ❖ Wynn, Richard, L., et.al, ***Drug Information Handbook for Dentistry***, 22th edition , Lexi Comp, Inc, Hudson, Ohio, 2016-2017
- ❖ De Long, L. & Burkhart, N. ***General and Oral Pathology for the Dental Hygienist***, 2nd or 3rd edition. Wolters Kluwer/LWW, 2013/2016
- ❖ Thomson, E., Baumann, D., Schumann, D. *Case Studies in Dental Hygiene*, 3rd edition, Prentice Hall, 2013

INSTRUCTIONAL RESOURCES:

B.C.C. Library and Resource Center

Proposed

Dental and Dental Hygiene Journals
Moodleroom and Web based resources

American Journal of Clinical Pathology
American Journal of Physiology

INSTRUCTIONAL METHODOLOGY:

1. This course will be a lecture and lab-type format to the degree that the instructor will present text information in an organized and systematic presentation of the material. Use of hybrid format is preferred. Hybrid (partially online) course (indicated by suffix of "HY") is a class that meets part of the time in a traditional classroom setting and the rest of the class work is done online via the Internet. Officially, a partially online hybrid course replaces at least one meeting time per week with online activities through moodle learning platform. The online work is typically completed without the week before the next in-class meeting, but normally does not require a student to be at their computer at a specific time of the day.
2. One credit hour lecture is followed by 1 credit hour lab (2 instructional contact hours). Labs will take place in the classroom or computer lab.
3. Oral Pathology instruction is intended to provide the student with information necessary to enable him/her to accurately identify variants of normal through knowledge of clinical characteristics of structures within the oral cavity. Students will become adept at describing lesions and correlating relevant information concerning their pathogenesis and treatment.
4. Vocabulary words with proper pronunciation will be explained at each session via classroom based or podcast lectures.
5. A comprehensive glossary with definitions will be utilized from the start of the semester. Students are to add additional vocabulary words to these lists acquired from their weekly reading assignments.
6. Case studies will be presented using proper terminology, illustrative material (slides etc.), and references. The use of appropriate slides/photographs will be used each lab session.
7. Differential diagnosis will be employed to each lesion, disease, or condition studied.
8. Moodleroom component and internet resources.
9. Flipped classroom, brainstorming sessions, and small group discussions will be employed.

Proposed

10. Moodleroom based tests (examinations) as well as three-five question quizzes will be employed.

Moodleroom Structure

The Moodle structure will provide opportunities for forums, email communication, class announcements, online journaling and other assignments, group projects and online clinical reviews.

Recommended Practice

To effectively manage this course for successful completion you should do the following:

- Read and follow the course syllabus
- Read the messages under "Announcements" on the Home Page (DHY 207)
- Follow the course calendar
- Complete all of the required readings, assignments and reviews
- Participate on the discussion board/forums if applicable.
- Use the email communication system for communication with each other and me on a regular basis
- Remind app will be utilized
- Actively participate in the group projects

Videotaping, Audio-taping and Social Networking

- ❖ No videotaping or audio-taping is permissible in the classroom or laboratory without the written consent of the classroom or laboratory instructor. The exception to this policy is though the written documentation providing an accommodations necessity from the Office of Special Services. All lectures are uploaded to Moodle in PowerPoint or PDF format. Some lectures will be delivered in a podcast manner.
- ❖ As far as social networking- HIPAA and privacy issues may arise from improper use of social networking venues- Twitter, YouTube and Facebook are some but not all the venues. This course will follow the Division of Health professions Social Media Policy

Americans with Disabilities Act

Students who require accommodations in accordance with the Americans with Disabilities Act (ADA) can request these services from the Office of Specialized Services. To learn more about how to apply for services, please visit them at: <http://bergen.edu/current-students/student-services-departments/disability-services-office-of-specialized-services/>

EXAMINATION POLICY:

EVALUATION:

Assessments/Tests (4)	75%
Quizzes	5%
Group Project	10%
Clinical Case Study Assignment	5%
Moodleroom Component	5%
(online/drop-box assignment)	

Proposed

A cumulative average of **75** must be achieved from the **four** assessments/tests in Pathology in order to pass the course.

Quizzes

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LECTURE OUTLINE (subject to Change)

D- DeLong/Burkhart,

L-Langlais/Miller/Nield-Gehring,

I-Ibsen/Phelan

M- Moodle, T- Thompson

Week	Lecture	Lab	Reading Assignment
1	<ul style="list-style-type: none"> Introduction to Preliminary Diagnosis of Oral Lesions 	<ul style="list-style-type: none"> Systemic/Oral Implications Diagnostic Process Variants of Normal Case Study 	I-1, D-1 L-1-2 M-Module 1
2	Inflammation & Repair: <ul style="list-style-type: none"> Clinical Signs of Inflammation 	Inflammation & Repair: <ul style="list-style-type: none"> Acute and Chronic Inflammation Regeneration and Repair Case Study 	I-2, p32-46 D-3 L- Relevant Slides M- Module 2 T
3	Inflammation & Repair: <ul style="list-style-type: none"> Injuries to Teeth Injuries to Oral Soft Tissues 	Inflammation & Repair <ul style="list-style-type: none"> Reactive Connective Tissue Hyperplasia Inflammatory Periapical Lesions Case Study 	I-2, p 46-77 L-Relevant Slides M-Module 2
4	Test #1	Immunity: <ul style="list-style-type: none"> Hypersensitivity Oral Disease with Immunologic Pathogenesis 	I-3, D-4 L- Relevant Slides M- Module 3 T
5	Infectious Diseases: <ul style="list-style-type: none"> Bacterial 	Infectious Diseases: <ul style="list-style-type: none"> Viral/Fungal AIDS Case Study 	I-4, D-22 L-11 and Relevant Slides M-Module 4 T
6	Developmental Disorders: <ul style="list-style-type: none"> Embryonic Development Developmental Cysts 	Developmental Disorders: <ul style="list-style-type: none"> Soft Tissues Abnormalities Case Study 	I-5: p. 148-162 D-6 L- 4 and Relevant Slides M-Module 5

Proposed

7	Test #2	Developments Disorders: <ul style="list-style-type: none"> ▪ Developmental Abnormalities of Teeth ▪ Case Study 	I-5: p. 162-185 D-6 L-4 and Relevant Slides W- Module 5
8	Genetics: <ul style="list-style-type: none"> ▪ Normal Cell Division ▪ Genes and Chromosomes 	Genetics: <ul style="list-style-type: none"> ▪ Inherited Disorders <ul style="list-style-type: none"> ○ Gingiva and periodontium ○ Jawbone and faces ○ Oral mucosa ○ Teeth ▪ Case Study 	I-6, D-6 L- Relevant Slides M-Module 6 T
9	Neoplasia: <ul style="list-style-type: none"> ▪ Classification of Soft Tumors ▪ Epithelial Tumors: <ul style="list-style-type: none"> ○ Squamous epithelium 	<ul style="list-style-type: none"> ▪ Epithelial Tumors ▪ Salivary Gland Tumors ▪ Odontogenic Tumors ▪ Case Study 	I -7:p.218-237 D-5 L- 12 p.231 and Relevant Slides M-Module 7
10	Neoplasia <ul style="list-style-type: none"> ▪ Tumors of Soft Tissue <ul style="list-style-type: none"> ○ Nerve ○ Muscle ▪ Tumors of Bone and cartilage 	Neoplasia <ul style="list-style-type: none"> ▪ Tumors of Blood Forming Tissues ▪ Metastatic 	I-7: p.237-257 D-5 L- Relevant Slides M-Module 7
11	Test # 3	Non-neoplastic Disease of Bone Orofacial Pain and Temporomandibular Disorders <ul style="list-style-type: none"> ▪ Anatomy of T.M.J. ▪ Types of T.M.J. Disorders Tumors 	I-8 and 10 D- Relevant Diseases references L- Relevant Slides M-Module 8
12	Oral Manifestations of Systemic Diseases: <ul style="list-style-type: none"> ▪ Endocrine Disorders ▪ Blood Disorders 	Oral Manifestations of Systemic Diseases: <ul style="list-style-type: none"> ▪ Drugs and the Oral Cavity ▪ Chemotherapy 	I-9, D-7-10 L-Relevant Slides M- Module 9

Proposed

14	PROJECT Presentations	CLINICAL CASE STUDY Interdisciplinary Workshop	
15	Test # 4	Interdisciplinary presentation: Guest Speaker (Complementary and Alternative Medicine)	N/A

Proposed

**Bergen Community College
Division of Health Professions
Dental Hygiene Department**

Student Acknowledgement

I, _____ have read and understood the syllabus for course DHY207 – General and Oral Pathology and agree to abide by the protocols and requirements set forth in this syllabus, Student Handbook, Clinic Manual and the Bergen Community College Catalog.

Student Signature/Date

Faculty Signature/Date

BERGEN COMMUNITY COLLEGE
CURRICULUM COMMITTEE

Sign-off Action Sheet

CC# 137-17/18

SR# _____

Curriculum Request
[check one]

Course ☒

Program ☐

Title [proposed]: _____

Title [current, if seeking change]: CHM - 110 Basic Biochemistry

Date of Action:

L Box

Faculty: Lynda Box

School/Discipline: Division of Math, Science & Technology - PHYSICS

Signature: Lynda Box

Academic Department Chair: Lynda Box

Signature: Lynda Box

Dean: PJ Ricatto

Signature: PJ Ricatto

Senate Curriculum Auditor (Programs): Joan Dalrymple

Signature: _____

Senate Course Auditor (Courses): Joan Dalrymple

Signature: Joan Dalrymple

Curriculum Committee Action: _____

Comments: _____

VP Acad Serv Signature: _____

Comments: _____

General Education Committee Action [if required]: _____

GEC Chair: _____

Senate Action: _____

Comments: _____

President's Action: _____

Signature: _____

Comments: _____

Board of Trustees' Action: _____

Notification of Faculty by the Academic Vice President of final action taken: _____

Notification of Senate by the Academic Vice President of final action taken: _____