

Community College of Philadelphia

Proposal for a Revision to the

Dental Hygiene Program

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Description of and rationale for the Dental Hygiene Program Revision

Proposed changes

- DH 192-the clinical hours are being increased from 3 to 6 to meet new accreditation requirements
- DH 295 is being reduced from 3 to 2 credits in accord with Program policy regarding number of credits for clinical hours
- A math course is being added to the Program to comply with new general education requirements

Dental Hygiene 192

As of January 2008, the Commission on Dental Accreditation established new standards requiring students to have at least 6 hours of clinical practice per week during their first year of education. During the fall semester of the Dental Hygiene Program students meet these standards through several courses, DH 135 – Dental Radiology, DH 150 – Dental Auxiliary Practices, and DH 191 – Clinical Dental Hygiene I. However, during the spring semester students only perform three hours of clinical practice in DH 192 – Clinical Dental Hygiene II. To correct this problem and to meet the new accreditation standards this revision proposes increasing the number of clinic practice hours in DH 192 from 3 to 6. As a result of this increase the course credits will increase from 3 to 4 credit hours. DH 192 would thus read in the College catalog as 2 – 6 – 0 – 4. The clinical hours are listed as laboratory hours because the students are not working on patients.

The additional hours are not being used to introduce new content but will allow time for review of skills learned during the first semester and an increase in time to practice skills learned during the current semester. A course revision is attached to this proposal (see Appendix A) which outlines how the clinical hours will be utilized.

Dental Hygiene 295

The Program has also identified an error in the number of credit hours assigned to DH 295 – Clinical Dental Hygiene V. The course is currently listed as 1 – 0 – 8 – 3. To be consistent with the practice of other Allied Health programs 6 clinic hours should be counted as one credit and DH 295 should be reduced to two credits with the course listed as 1 – 0 – 8 – 2.

Mathematics Course

In order to comply with College wide general education requirements, a mathematics course needs to be added to the Program. During Summer II of the second year students currently enroll in one three credit course, Sociology 101 – Introduction to Sociology. Adding a College level mathematics course at this point in the curriculum will allow students to meet the requirements of the Associates degree without imposing any unnecessary burden on them. This will, however, raise the total number of credits required in the Program by three to 81. Because of accreditation requirements, no other option is deemed possible at this time.

Dental Hygiene

The Dental Hygiene Program prepares graduates to be competent oral health clinicians and educators with the ability to develop effective oral health programs that can be utilized in private practice sites, schools and alternative practice settings in the community.

The clinical training is conducted on campus in a 16-chair, free dental hygiene clinic. Students have the opportunity to treat diverse patient populations, many with advanced periodontal disease.

The Dental Hygiene Program is designed so that students, upon matriculation, can complete the Program in 24 consecutive months.

Graduating Dental Hygiene students are eligible to take the Northeast Regional Board Examination and the National Board Dental Hygiene Examination.

Accreditation:

The Dental Hygiene Program is accredited by the Commission on Dental Accreditation of the American Dental Association, a specialized accrediting body recognized by the Council on Post-Secondary Accreditation and the U.S. Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-2719 or at 211 East Chicago Avenue, Chicago, IL, 60611.

Student Learning Outcomes

Upon completion of this program graduates will be able to:

- Qualify for all National and regional examinations required to obtain licensure a Registered Dental Hygienist (RDH) in the State of Pennsylvania.
- Work effectively as a team member and make decisions regarding dental hygiene services that reflect critical thinking and problem solving.
- Demonstrate quality patient care and disease prevention for patients with a variety of oral health needs while using the phases of assessment, planning, implementation and evaluation in a safe and service oriented environment.
- Review contemporary scientific literature in the dental hygiene field which will enable the graduate to remain mindful of current trends.
- Formulate informed decisions using evidenced-based patient-centered dental hygiene care for all.
- Manage patient treatment and information, ensuring confidentiality and compliance with relevant legislation and ethical responsibilities.

Program Entry Requirements:

Admission is selective and requires that potential students fulfill all admission requirements of the College. The requirements for admission to the Dental Hygiene Program are:

1. High school diploma or general education diploma (GED).
2. A minimum of one year of high school biology and chemistry or a four-credit biology college level course and college preparatory math, all with C or better grades, within the past ten years.
3. Applicants must demonstrate readiness for ENGL 101 and MATH 118 as determined by the College's placement tests or by successfully completing identified developmental course work.
4. Applicants with previous college experience must have a minimum of a 2.50 grade point average.
5. Applicants are required to participate in the pre-entrance Allied Health testing program.

Students are admitted to the Program on a competitive basis as space allows.

Conditions for Acceptance:

1. Results of complete physical and dental examinations, including laboratory test results of a complete blood count, serology, urinalysis, tuberculin PPD test and immunizations must be on file in the Program office before the start of any dental course (September of starting year).
2. Verification of medical insurance is mandatory.
3. Applicants must attend a scheduled Program orientation prior to entry.
4. Students must purchase uniforms and a Dental Hygiene supply kit prior to the start of the program. (August of starting year)
5. Students must attend a Fall and Spring Study Skills Workshop.
6. Students must obtain a Criminal Record Check, FBI (federal) Clearance and a Child Abuse Clearance prior to entrance into the Program. This Dental Hygiene requirement is mandated by the Commonwealth of Pennsylvania per 24 P.S. 1-111 of the Pennsylvania Public School Code and 23 Pennsylvania C.S.A. 6355 of the Pennsylvania Child Protective Services Law.

The College, in its admission process, will consider information regarding criminal conviction and/or crimes of moral turpitude. Admission is conditional pending receipt and evaluation of a criminal background check, FBI (federal) clearance and child abuse clearance to determine

whether there is any conviction which may bar the student from the Dental Hygiene Program and/or State Licensure. The following guidelines are used in making decisions about an applicant's criminal and child abuse background.

Child Abuse Clearance

Any record results in denial of admission into the DH Program.

Criminal Background Check

Any felony conviction within the past ten years results in denial of admission to the DH Program. Any felony conviction more than ten years old will be evaluated based on the nature of the offense, length of time since the offense and any explanatory letters/materials submitted by the applicant or student. Any misdemeanor will be evaluated based on the nature of the offense, length of time since the offense, and explanatory letter/materials submitted by the applicant or student.

Reconsideration:

An applicant who believes that an error of fact has been made in terms of the information provided to the decision making committee can request reconsideration by the committee. This request must be made in writing within ten days from the date of the letter notifying the applicant of the decision. The reconsideration should address what the applicant considers to be errors of fact.

Following reconsideration by the decision making committee, the applicant can appeal the committee's decision to the Vice President for Academic Affairs whose decision is final.

Any official change or the initiation of any governmental proceeding affecting the information revealed by the required criminal or child abuse background check must be reported immediately to the DH curriculum supervisor.

Involvement in any incident which resulted in a disciplinary action against a student at Community College of Philadelphia or any post-secondary institution is considered in the admissions process. The DH Program reserves the right to deny admission to any applicant who has a history of violating College rules and regulations or who has been previously suspended or expelled from the College or any other post-secondary educational institution.

Readmission:

1. One time readmission into the Dental Hygiene Program is permitted.
2. Students requesting a readmission must meet Program entry requirements, conditions for acceptance, and are selected on a competitive basis as space permits.
3. Students may be required to retake dental and/or general education courses as determined by the program director.

4. Students who were dropped for unprofessional conduct or safety issues will not be considered for readmission.

5. The Program must be completed within 5 years of initial enrollment.

Program of Study Requirements:

1. Students exhibiting unprofessional conduct or violation of safety policies may be dropped from the curriculum pending a program review.

2. To continue in the Dental Hygiene Curriculum, students must maintain an overall 2.50 GPA.

3. Students will not be permitted to continue in a clinical course without a yearly medical and dental exam and proof of medical insurance on file.

4. Dental Hygiene students must follow the curriculum sequence according to courses listed in each semester, unless approval is granted by the program director.

5. Dental Hygiene students must submit proof of two-year CPR certification prior to entering the first year's spring semester.

Graduation Requirements:

To qualify for the Associate in Applied Science (A.A.S.) degree in Dental Hygiene, students must complete 81 credit hours as prescribed and must maintain an overall 2.50 GPA and no grade below a C in any course.

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
Summer Session II			
(Summer II) CIS 103-PC Applications		3	Tech Comp
(Summer II) ENGL 101-English Composition I		3	Composition
FIRST SEMESTER			
(Fall) DH 115 - Oral Head and Neck Anatomy	ENGL 101, CIS 103	3	
(Fall) DH 135 - Dental Radiology	ENGL 101, CIS 103	3	
(Fall) DH 150 - Dental Auxiliary Practices	ENGL 101, CIS 103	4	
(Fall) DH 191 - Clinical Dental Hygiene I	ENGL 101, CIS 103,CPR Certification	3	
(Fall) BIOL 109 - Anatomy and Physiology I		4	Science
SECOND SEMESTER			
(Spring) DH 165 - Nutrition and Biochemistry	BIOL 109, DH 115, 135, 150, 191	4	
(Spring) DH 192 - Clinical Dental Hygiene II	BIOL 109, ENGL 102 (which may be taken concurrently), DH 115, 135,150,191	4	
(Spring) DH 121-Oral Histology and	BIOL 109, DH 115,135,150,191	2	

Embryology			
(Spring) BIOL 110 - Anatomy and Physiology II	BIOL 109	4	
(Spring) ENGL 102 - English Composition II	ENGL 101	3	Composition & Information Literacy
Summer Session I			
(Summer I) BIOL 241 - Principles of Microbiology	BIOL 109	4	
(Summer I) PSYC 101 - Introduction to Psychology		3	Social Science
Summer Session II			
(Summer II) SOC 101 - Introduction to Sociology		3	Am/Glob Diversity Writing Intensive & Interpretive
(Summer II) Math 118-Intermediate Algebra or higher		3	Math
THIRD SEMESTER			
(Fall) DH 241- Oral Pathology	BIOL 110, DH 121 165,192,ENGL 102	2	
(Fall) DH 245-Dental Pharmacology and Pain Management	BIOL 110, DH 121 165,192,ENGL 102	2	
(Fall) DH 247-Periodontics	BIOL 110, DH 121 165,192,ENGL 102	4	
(Fall) DH 293-Clinical Dental Hygiene III	BIOL 110, DH 121 165,192,ENGL 102	6	
FOURTH SEMESTER			
(Spring) ENGL 115-Public Speaking	ENGL 101	3	Humanities
(Spring) DH 271-Community Dentistry	BIOL 241,DH 241,245,247,293 ENGL 115 which may be taken concurrently	3	
(Spring) DH 294-Clinical Dental Hygiene IV	BIOL 241,DH 241,245,247,293 ENGL 115 which may be taken concurrently	6	
Summer Session I			
(Summer I) DH 295-Clinical Dental Hygiene V	DH 271,294, ENGL 115	2	
MINIMUM CREDITS NEEDED TO GRADUATE		81	

GENERAL EDUCATION REQUIREMENTS

All General Education requirements are met through required courses (as indicated above).

For More Information Contact:

The Division of Math, Science and Health Careers, Room W2-7, 1700 Spring Garden Street, Philadelphia, PA 19130, Telephone 215-751-8431; or the College Information Center, 215-751-8010.

APPENDIX A—COURSE REVISIONS RELATED TO THE PROGRAM REVISION

DH 192 Course Schedule

Week 2009	Lecture Topics	Reading Assignments	Pre-clinic Topics	Preclinic Activity	Assignments / Tasks To be Completed
1	Course Overview Review criteria for pre-clinic tasks, study casts and radiograph assignment. Instrument Design & Sharpening	W: Ch. 36 N: Ch. 7 & 20 Each student must have the Nield textbook w/ him / her during preclinic sessions.	Demonstration: Sickle & Curet Designs Instrument Sharpening	A/B (Tues / Thurs) Grasp and Fulcrum, Probe, and Explorer Extra & Intraoral Exams	Any Task may be evaluated prior to the required completion week.
				A & B (Thurs) Instrument Sharpening	
2	Use of Sickle Scalers Scaling & Root Debridement	W: Ch. 36 N: Ch. 13 & 14	Demonstration: Sickle Scalers	A/B (Tues / Thurs) Sickle Scalers	Task: Extra-oral Exam Intra-oral Exam
				A&B (Thurs) Instrument Sharpening	
3	Use of Universal Curets, Hoes and Files	W: Ch. 36 & 37 N: Ch. 14-17	Demonstration: Universal Curets	A/B (Tues / Thurs) Sickle Scalers Universal Curets	Task: Grasp and Fulcrum Probe
				A&B (Thurs) Universal Curets	
4	Gracey Curets Selection & Sequence of Instrumentation Broken Instrument Tips	W: Ch. 36 & 37 N: Ch. 15-18	Demonstration: Gracey Curets	A/B (Tues / Thurs) Universal Curets Gracey Curets	Task: Explorers Instrument Sharpening
				A&B (Thurs) Gracey Curets	Table Clinic Proposals Due
5	Dental Stains	W: Ch. 17 & 19	Principles of Instrumentation (Selection/Sequencing)	A/B (Tues / Thurs) Gracey Curets Universal Curets	Task: Sickle Scalers
				A&B (Thurs) Select and Sequence Instruments	

	Lecture Topics	Reading Assignments	Pre-clinic Topics	Preclinic Activity	Assignments / Tasks To be Completed
6	Dental Stains and Their Removal (Selective Coronal Polishing)	W: Ch. 42 N: Ch. 26	Demonstration: Selective Coronal Polishing & Care of Handpiece	A/B (Tues / Thurs) Care of Handpiece A&B (Thurs) Principles of Instrumentation	Task: Universal Curets FMS Radiographs Due
7	Midterm Examination Clinical Protocol	All of the above Clinic Manual 4.0	Practice Activity: Sequencing of Events w/ Review of Clinic Manual	A/B (Tues / Thurs) Coronal Polishing on Typodont A&B (Thurs) Selective Coronal Polishing on Partner	Task: Gracey Curets Table Clinic Pamphlet Due
8	Fluoride and Fluoride Application Clinical Appraisal Clinic Appraisal	W: Ch. 33 Clinic Manual 2.4	Demonstration: Fluoride Application	A/B (Tues / Thurs) Coronal Polishing on Typodont A&B (Thurs) Fluoride Application Tray technique	Task: Principles of Instrumentation
9	Care of Removable Dental Prosthesis Digital Intraoral Photography	W: Ch. 29	Demonstration: Prosth. Care & Digital Practice Activity: Fluoride, Care of Prosthetics	A/B (Tues / Thurs) Fluoride Application Varnish technique A&B (Thurs) Care of Prosthetics	Task: Selective Coronal Polishing
10	Treatment Planning	W: Ch. 21 & 22	Demonstration: Treatment Planning	A/B (Tues / Thurs) Treatment Planning A&B (Thurs)	Task: Fluoride Application Tray Fluoride Varnish Study Casts Due
11*	Treatment Evaluation, Recall & Maintenance	W: Ch. 36,37 & 44	Demonstration: Patient Evaluation	A/B (Tues / Thurs) Patient Evaluation A&B (Thurs) Review appointment procedures	Table Clinic Presentations

	Lecture Topics	Reading Assignments	Pre-clinic Topics	Preclinic Activity	Assignments / Tasks To be Completed
12	Correlating Assessment Data & Answering Patients' Questions		Patient Appointment – Adult Class I	A/B (Tues / Thurs) Patient Treatment	
				A operator (Thurs) B assistant	
13	Use of Digital Data Recordings		Patient Appointment – Adult Class I	A/B (Tues / Thurs) Patient Treatment	
				A assistant (Thurs) B operator	
14	Recording Clinic Accomplishments and Keeping Student Clinical Records		Patient Appointment – Adult Class I	A/B (Tues / Thurs) Patient Treatment	
				A or B (Tues / Thurs) Patient Completion	
			Cleanup	A&B (Thurs) Clinic Cleanup	
<p>As with any academic endeavor, study and preparation outside of assigned pre-clinic time is required for DH 192 Dental Hygiene Clinic II. It is <u>expected</u> that all students will use their non-assigned pre-clinic time to practice their skills and prepare for tasks in the clinic units not being used by assigned students. A student found not to be prepared during his/her assigned clinic time may be required to attend practice sessions during his/her non-assigned time.</p> <p>Students will also use non-assigned pre-clinic time to complete radiograph and study cast requirements.</p> <p>All students will attend clinic cleanup during exam week. The date and time will be announced.</p>				<p>Each task must be completed by the week identified above during the student's assigned preclinic session. A student may complete a task as prior to due date. If a student does not completed the task during the identified preclinic session, five (5) points will be deducted from the grade of that task for each preclinic session the task is late. Retakes must be taken within one week. Two retakes are permitted, the initial grade used for final grade calculation. After the second retake a zero will be calculated into final grade regardless of initial grade.</p>	

Rationale

The Program has also identified an error in the number of credit hours assigned to DH 295 – Clinical Dental Hygiene V. The course is currently listed as 1 – 0 – 8 – 3; however, a new Allied Health Program policy has 6 clinic hours constituting 1 credit hour. The course, therefore, should only be 2 credits not 3. It is therefore proposed that that DH 295 be re-credited as 1 – 0 – 8 – 2.