Associate in Science Dental Hygiene Program

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To graduate in the Dental Hygiene Program, a student must complete the following required course of study.

Note: The following course must be completed before entering the Dental Hygiene Program: CHM151 General Chemistry I* (or) CHM109 Chemistry for the Health Sciences*

Course #	Course Title	Credits	Prerequisites	Semester Offered	Semester Taken	Grade Earned
First Seme	ester	'				
ENL101	English Composition I	3	Appropriate scores in Reading Comprehension & in Sentence Skills on CPT or grade of C or better in ENL020 & ENL050 or ESL201	Fall, Spring, Summer		
BIO251**	Human Anatomy & Physiology I	4	A grade of C or higher in CHM109 or (BIO101 or BIO151) or (CHM101 or CHM151)	Fall, Spring, Summer		
DEN101	Oral Tissues I	2	ENL020 & ENL050 or satisfactory basic skills assessment scores & CHM109	Fall		
DEN103	Principles of Oral Radiology	3	CHM109	Fall		
DEN121	Dental Hygiene I	2	ENL020 & ENL050 or satisfactory basic skills assessment scores & CHM109	Fall		
DEN126	Clinical Dental Hygiene I	3	ENL020 & ENL050 or satisfactory basic skills assessment scores	Fall		
Second S	emester					
BIO252**	Human Anatomy & Physiology II	4	A grade of C or higher in BIO107 or BIO251	Fall, Spring, Summer		
DEN102	Oral Tissues II	2	DEN101	Spring		
DEN123	Dental Hygiene II	2	DEN121	Spring		
DEN128	Clinical Dental Hygiene II	4	DEN121 & DEN126	Spring		
DEN205	Oral Pathology	3	DEN121 & DEN126	Spring		
DEN200	Pharmacology for Dental Hygiene	3	DEN121	Spring		
Summer S	Session					
HEA201	Nutrition	3	CHM109 & (BIO107 or BIO251)	Fall, Spring, Summer		
BIO281**	Microbiology (formerly BIO201)	4	A grade of C or higher in (CHM101 or CHM151) or CHM109 & (BIO101 or BIO151) or (BIO107 or BIO251)	Fall, Spring, Summer		
Third Sem	nester					
COM103	Human Communication	3	ENL010 or ESL102 or satisfactory basic skills assessment score	Fall, Spring, Summer		
DEN209	Dental Materials	3	DEN101 & CHM109	Fall		
DEN211	Periodontics	2	DEN123 & DEN128	Fall		
DEN230	Dental Hygiene III	2	DEN123 & DEN128	Fall		
DEN236	Clinical Dental Hygiene III	4	DEN123 & DEN128	Fall		
DEN237	Pain Management in DH Practice	2	DEN123 & DEN128	Fall		
Fourth Se	mester					
PSY101	General Psychology	3	ENL020 & ENL050 or satisfactory basic skills assessment score	Fall, Spring, Summer		
SOC106	Principles of Sociology	3	ENL020 & ENL050 or satisfactory basic skills assessment score	Fall, Spring, Summer		
DEN105	Community Dental Health	2	DEN123 & DEN128	Spring		
DEN232	Dental Hygiene IV	2	DEN230	Spring		
DEN238	Clinical Dental Hygiene IV	4	DEN230 & DEN236	Spring		
	General Education elective	3				_
Total Credits		75		·		

^{*} CHM151 (formerly CHM101) & CHM109 meet the General Education requirements (effective Fall 2010).

 $^{^{**} \ \}text{Course renumbered: BIO251 is formerly BIO107; BIO252 is formerly BIO108; BIO281 is formerly BIO201.}$

Dental Hygiene Program

The Dental Hygiene Program provides selected individuals from various experiential and educational backgrounds the opportunity for education in dental hygiene. Graduates are awarded the Associate in Science degree and are eligible for the Commission on Dental Competency Assessments/ADEX Examination and the National Board Dental Hygiene Examination.

The program in dental hygiene is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "approved without reporting requirements." The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at 312-440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611-2678. The Commission's web address is www.ada.org/100.aspx

Dental Hygiene applicants are accepted only for the **FALL SEMESTER**.

SPECIAL REQUIREMENTS FOR STUDENTS ENROLLED IN THE DENTAL HYGIENE PROGRAM

Applicants must submit the following credentials by February 1:

- Completed Cape Cod Community College Application for Admission.
- · Official high school transcript or GED diploma.
- Official transcript(s) for all colleges and universities ever attended, (if applicable).
- Letter and/or resume indicating reasons for selecting the Dental Hygiene program, related experiences, motivation and other pertinent data.
- Dental Hygiene Information Sessions: Attendance at an information session is strongly
 recommended for all applicants to the Dental Hygiene program. The Coordinator of
 Admissions and the Dental Hygiene Program Coordinator will share up-to-date information
 about the program and answer questions about the curriculum, clinical assignments,
 support services and the admissions process. Information sessions are held each fall and
 winter. Appointments may be scheduled by contacting the Admissions Office.
- · Criteria for admission includes:
 - Satisfactory performance in the most recent educational experiences.
 - Successful completion of chemistry with a lab within the last five years. Chemistry
 for the Health Sciences I (CHM109)* or equivalent completed no later than the
 summer prior to enrollment in Oral Tissues I (DEN101); earlier completion of this
 course is recommended.

The preferred applicant will present:

- An overall Grade Point Average (GPA) of 3.0 or better (on a 4.0 scale).
- An overall GPA of 3.0 or better in mathematics and science courses. Priority will be given to the candidate who has taken additional courses to fulfill the core requirements.
- · Admission decisions are based upon a review of all candidates.

Wait List: Once the incoming class has been selected, a wait list will be formulated with the following criteria:

- An overall GPA of 2.8
- An overall GPA of 2.8 in mathematics or science courses.
- The Wait List is maintained in chronological order until the first week of Fall semester.
- Completion of courses required by English and elementary algebra skills assessments prior to registration for dental hygiene courses.

Additional Program Information/Requirements:

- Students who are required to study developmental education courses should anticipate a three-year program of study.
- The Dental Hygiene program is a sequential course of study. Upon acceptance into the
 Dental Hygiene program, the student must maintain a grade of 75 or better and a
 satisfactory clinical evaluation in each Dental Hygiene course in order to proceed to the
 next Dental Hygiene course. Students who fail a course may apply for re-entry in
 accordance with the Dental Hygiene Program Re-Entry Policy.
- Due to the rigorous nature of the Dental Hygiene program, completion of additional science and general education courses outlined in the Dental Hygiene program are recommended prior to acceptance.
- Each Dental Hygiene student must: undergo a complete physical examination and meet
 the physical and mental abilities required to achieve the clinical objectives; complete all
 required tests and immunizations as indicated on the Cape Cod Community College
 Report of Physical Examination form; have completed all Hepatitis B immunizations prior
 to the September of the year the student is entering the Dental Hygiene program. In
 addition, each Dental Hygiene student is required to maintain current CPR certification at
 the Health Care Provider (AHA) level or Professional Rescuer (Red Cross) level, and carry
 malpractice and health insurance.
- Please refer to the policy statement of Criminal Offender Record Information and Sex Offender Registry Information checks. CORI/SORI checks will be required throughout the program.
- As in any health care environment, students in the Dental Hygiene program may have risks of exposure to infectious diseases. The Dental Hygiene program adheres to all state and federal regulations to reduce the risk of health care associated infections. Individuals who disclose the presence of bloodborne infectious diseases will be shown the same consideration as non-infected individuals and will be offered reasonable accommodation. Information regarding health status of an individual is considered confidential and protected by the Family Education Rights and Privacy Act of 1974.
- Applicant must be able to meet the physical and behavioral capabilities outlined in the Dental Hygiene Program Technical Standards at www.capecod.edu/web/dental.

Associate in Science Dental Hygiene Program

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Overview

This full-time degree program prepares the student to become a dental hygienist who is a preventive oral health professional prepared to provide educational, clinical and therapeutic services to the public. This degree also prepares the student for more advanced educational opportunities in the health care field.

Career Outlook

Employment opportunities are available as an entry-level Dental Hygienist in private general and specialty dental practices, community dental health centers, and public health agencies/facilities.

Program Outcomes

The Dental Hygiene program at Cape Cod Community College provides students with the theory, knowledge, and experience necessary to obtain competency in the practice of dental hygiene in a variety of settings. Upon completion of the program, the dental hygiene graduates are able to meet the following learning outcomes:

- Integrate knowledge from the basic, psychosocial, dental, and dental hygiene sciences into the dental hygiene process of care.
- · Communicate effectively with individuals and groups from diverse populations.
- Utilize critical thinking, problem solving, and evidence-based decision making in the practice of dental hygiene.
- Apply a professional code of ethics while adhering to appropriate legal and regulatory measures when providing oral health services.
- Utilizing risk assessment and health promotion strategies, integrate the goals, values and beliefs of diverse populations in the promotion of health, wellness, and the prevention of disease.
- Safely perform the dental hygiene process of care (assessment, dental hygiene diagnosis, planning, implementation, evaluation, documentation) for all patients and communitybased oral health programs.
- Continually perform self-assessment to maintain professional standards and encourage life-long learning.
- Value the need for personal and professional growth through participation in professional activities and associations.
- Demonstrate an awareness of the variety of career options within the dental hygiene profession.