Associate in Science
Dental Hygiene Program

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: CHM101 General Chemistry I* (or) CHM109 Chemistry for the Health Sciences*

Course #	Course Title	Credits	Prerequisites	Semester Offered	Semester Taken	Grade Earned
General Education						
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		
COM103	Human Communication	3	ENL010 or ESL102 or satisfactory basic skills assessment score	Fall, Spring, Summer		
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		
BIO107	Human Anatomy and Physiology I*	4	A grade of C or higher in CHM109 or BIO101 or CHM101	Fall, Spring, Summer		
BIO108	Human Anatomy and Physiology II	4	A grade of C or higher in BIO107	Fall, Spring, Summer		
BIO201	Microbiology	4	A grade of C or higher in CHM101 or CHM109 & BIO101 or BIO107	Fall, Spring, Summer		
	General Education elective	3				

Professional Education						
DEN101	Oral Tissues I	2	MAT030, ENL020 & ENL050 or satisfactory basic skills assessment scores & CHM109	Fall		
DEN102	Oral Tissues II	2	DEN101	Spring		
DEN103	Principles of Oral Radiology	3	MAT030, ENL020 & MAT050 or satisfactory basic skills assessment scores & CHM109	Fall		
DEN105	Community Dental Health	2	DEN123 & DEN128	Spring		
DEN121	Dental Hygiene I	2	MAT030, ENL020 & ENL050 or satisfactory basic skills assessment scores & CHM109	Fall		
DEN123	Dental Hygiene II	2	DEN121	Spring		
DEN126	Clinical Dental Hygiene I	3	MAT030, ENL020 & ENL050 or satisfactory basic skills assessment scores	Fall		
DEN128	Clinical Dental Hygiene II	4	DEN121 & DEN126	Spring		
DEN205	Oral Pathology	3	DEN121 & DEN126	Spring		
DEN209	Dental Materials	3	DEN101 & CHM109	Fall		
DEN211	Periodontics	2	DEN123 & DEN128	Fall		
DEN230	Dental Hygiene III	2	DEN123 & DEN128	Fall		
DEN232	Dental Hygiene IV	2	DEN230	Spring		
DEN236	Clinical Dental Hygiene III	4	DEN123 & DEN128	Fall		
DEN237	Pain Management in Dental Hygiene Practice	2	DEN123 & DEN128	Fall		
DEN238	Clinical Dental Hygiene IV	4	DEN230 & DEN236	Spring		
DEN200	Pharmacology for Dental Hygiene	3	DEN121 or permission of instructor	Spring		
HEA201	Nutrition	3	CHM109 & BIO107	Fall, Spring, Summer		
Total Credits:		75				

***** BIO107, CHM101 & CHM109 meet the General Education requirements (effective Fall 2010).

Associate in Science

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 Northeast Regional Board/ADHLEX examination and the National Board Dental Hygiene examination. The Dental Hygiene program is accredited by the Commission on Dental Accreditation of the American Dental Association.

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:

- Completed Cape Cod Community College Application for Admission **by February 1.**
- 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 Director 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 algebra (MAT030 Elementary Algebra or the equivalent) within the last five years or satisfactory elementary algebra score on assessments.
  - 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.
- 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.

Associate in Science

Dental Hygiene Program

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, diagnosis, planning, implementation, evaluation, documentation) for all patients and community-based 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.