CENTRAL CAROLINA COMMUNITY COLLEGE

Health Sciences

Program Planning Guide

Dental Hygiene Associate in Applied Science Degree (A45260)

Program Length: 5 Semesters
Program Sites: Lee Main Campus seated only

The Dental Hygiene curriculum provides individuals with the knowledge and skills to access, plan, implement, and evaluate dental hygiene care for the individual and the community.

Students will learn to prepare the operatory, take patient histories, note abnormalities, plan care, teach oral hygiene, clean teeth, take x-rays, apply preventive agents, complete necessary chart entries, and perform other procedures related to dental hygiene care.

Graduates of this program may be eligible to take national and state/regional examinations for licensure which are required to practice dental hygiene. Employment opportunities include dental offices, clinics, schools, public health agencies, industry, and professional education.

Limited Enrollment Program:

This is a Limited-Enrollment program, which means the program has a set number of seats available for each entering class. The number of seats is based on factors such as classroom space, available clinical placements, accreditation requirements, and faculty resources. Students interested in this program will work with an Education Navigator to develop an academic plan and register for the courses needed to meet the minimum admission requirements. Once all minimum requirements are completed, a program application can be submitted. Qualified applicants are admitted in the order completed applications are received, as seats become available. For more information, visit the Limited-Enrollment Programs webpage.

Minimum Admission Requirements:

- ☐ Complete 25 credit hours of Pre-DH general education courses (see page 2).
- ☐ Complete BIO 163, BIO 175, and CHM 130/CHM 130A with a B or better.
- ☐ Complete all other general education courses with a C or better.
- ☐ Have a minimum 2.5 GPA based on 28 credit hours of DH general education courses.

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Pre-DH General Education Requirements & Suggested Course Schedule:

Course Schedule		Class	Lab	Clinical	Credits	Notes:
1st Semester (fall)						
ACA 122	Transfer & Career Success	0	2	0	1	Seated or online
BIO 163	Basic Anat. & Physiology	4	2	0	5	Seated
ENG 111	Writing & Inquiry	3	0	0	3	Seated or online
Elective	Communication Elective	3	0	0	3	Seated or online
	Total Semester Hours	**10**	**4**	**0**	**12**	
2nd Semester (spring)						
CHM 130	Gen, Org. & Biochemistry	3	0	0	3	Seated
CHM 130A	Gen, Org. & Biochemistry Lab	0	2	0	1	Seated
BIO 175	General Microbiology	2	2	0	3	Seated
Elective	Humanities/Fine Arts Elective	3	0	0	3	Seated or online
SOC 240	Social Psychology	3	0	0	3	Seated or online
	Total Semester Hours	**11**	**4**	**0**	**13**	

A minimum grade of B must be earned in all science classes (BIO 163, BIO 175, and CHM 130/130A). A minimum grade of C must be earned in all other classes for the dental hygiene program.

Communication/English Elective Options: Select One: ENG 112, ENG 114, COM 110, **COM 120***, COM 231

Humanities/Fine Arts Elective Options: Select One: ART 111, ART 114, ART 115, DRA 111, ENG 231, ENG 241, ENG 242, HUM 110, HUM 115, HUM 120, HUM 122, HUM 150, HUM 160, MUS 110, MUS 112, **PHI 240***, REL 211, REL 212

Approved Biology Substitutions: Can substitute BIO 165/166 or BIO 168/169 for BIO 163; Can substitute BIO 275 for BIO 175

Approved Chemistry Substitutions: Can substitute CHM 130 for CHM 130/130A

Approved Psychology Substitution: Can substitute PSY 150 and SOC 210 for SOC 240

*Recommended for DH students

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Upon acceptance into the Dental Hygiene program, students will take the following courses:

Course Schedule		Class	Lab	Clinical	Credits	Notes:
1st Semester (fall)						
DEN 110	Orofacial Anatomy	2	2	0	3	Seated
DEN 111	Infection/Hazard Control	2	0	0	2	Online
DEN 112	Dental Radiology	2	3	0	3	Seated
DEN 120	Dental Hygiene Preclinical Lecture	2	0	0	2	Seated
DEN 121	Dental Hygiene Preclinical Lab	0	6	0	2	Seated
	Total Semester Hours	**8**	**115**	**0**	**12**	
2nd Semester (spring)						
DEN 123	Nutrition/Dental Health	2	0	0	2	Online
DEN 124	Periodontology	2	0	0	2	Online
DEN 130	Dental Hygiene Theory I	2	0	0	2	Seated
DEN 131	Dental Hygiene Clinic I	0	0	9	3	Seated
DEN 223	Dental Pharmacology	2	0	0	2	Seated
DEN 224	Materials & Procedures	1	3	0	2	Seated
	Total Semester Hours	**9**	**3**	**9**	**13**	
3rd Semester (summer)						
DEN 140	Dental Hygiene Theory II	1	2	0	2	Seated
DEN 141	Dental Hygiene Clinic II	0	0	6	2	Seated
DEN 125	Dental Office Emergencies	0	2	0	1	Hybrid
	Total Semester Hours	**1**	**4**	**6**	**5**	
4th Semester (fall)						
DEN 220	Dental Hygiene Theory III	2	0	0	2	Seated
DEN 221	Dental Hygiene Clinic III	0	0	12	4	Seated

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DEN 222	General & Oral Pathology	2	0	0	2	Seated
DEN 232	Community Dental Health	2	3	0	3	Hybrid
	Total Semester Hours	**6**	**3**	**12**	**11**	
5th Semester (spring)						
DEN 230	Dental Hygiene Theory IV	1	0	0	1	Seated
DEN 231	Dental Hygiene Clinic IV	0	0	12	4	Seated
DEN 233	Professional Development	2	0	0	2	Online
	Total Semester Hours	**3**	**0**	**12**	**7**	
Total General Education Semester Hours Credit: 28						
Total Program Semester Hours Credit: 48						
Total Semester Hours Required for Graduation: 76						