

2012-2013

DENTAL HYGIENE A.A.S. Program (A45260)

Dental Hygiene • A45260 Suggested Program Sequence Day

Courses required to meet graduation requirements in this curriculum are offered during day hours only. Some general education courses are offered at night. Minimum time for completion: seven semesters. The Associate in Applied Science Degree is awarded graduates of this curriculum.

The Dental Hygiene curriculum provides individuals with the knowledge and skills to assess, plan, implement, and evaluate dental hygiene care for individuals and the community. Students will learn to prepare the operator, collect patient histories, note abnormalities, plan care, teach oral hygiene, debride and polish teeth, expose radiographs, 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 educational institutions.

GENERAL EDUCATION COURSES: SHC

English/Communications:		
COM 110	Introduction to Communication.....	3
ENG 111	Expository Writing	3
ENG 114	Prof Research & Reporting.....	3
	OR	
ENG 112	Argument-Based Research	3
	OR	
ENG 113	Literature-Based Research.....	3
Humanities/Fine Arts:		
	Elective	3
Natural Sciences/Mathematics:		
CHM 130	Gen, Org, & Biochemistry.....	3
CHM 130A	Gen, Org, & Biochemistry Lab.....	1
Social/Behavioral Sciences:		
PSY 150	General Psychology	3
SOC 210	Introduction to Sociology.....	3

MAJOR COURSES:

BIO 163	Basic Anat & Physiology.....	5
BIO 175	General Microbiology.....	3
DEN 110	Orofacial Anatomy	3
DEN 111	Infection/Hazard Control.....	2
DEN 112	Dental Radiography	3
DEN 120	Dental Hyg Preclinic Lec	2
DEN 121	Dental Hygiene Precl Lab.....	2
DEN 123	Nutrition/Dental Health.....	2
DEN 124	Periodontology.....	2
DEN 130	Dental Hygiene Theory I	2
DEN 131	Dental Hygiene Clinic I.....	3
DEN 140	Dental Hygiene Theory II.....	1
DEN 141	Dental Hygiene Clinic II.....	2
DEN 220	Dental Hygiene Theory III.....	2
DEN 221	Dental Hygiene Clinic III	4
DEN 222	General & Oral Pathology.....	2
DEN 223	Dental Pharmacology	2
DEN 224	Materials and Procedures.....	2
DEN 230	Dental Hygiene Theory IV	1
DEN 231	Dental Hygiene Clinic IV	4
DEN 232	Community Dental Health.....	3
DEN 233	Professional Development.....	2

Total Credit Hours Required76

DEVELOPMENTAL COURSE REQUIREMENTS*

ENG 090	Composition Strategies.....	3
MAT DMA 010, DMA 020, DMA 030, DMA 040, DMA 050	5
RED 090	Improved College Reading.....	4

*Developmental coursework (including all prerequisites) will be required of students whose placement test scores indicate a need for greater proficiency in the areas of reading, English, mathematics, and computers. Please refer to the Course Descriptions section for prerequisite course information.

Background Check - A criminal background check is required for students to participate in external rotations and for North Carolina Dental Hygiene Licensure.

	Class	Lab	Clim/WkExp	Credit
Fall - 1st year				
BIO 163 Basic Anatomy and Physiology	4	2	0	5
CHM 130 General, Organic & Biochemistry	3	0	0	3
CHM 130A General, Organic & Biochemistry Lab	0	2	0	1
ENG 111 Expository Writing	3	0	0	3
PSY 150 General Psychology	3	0	0	3
Total	13	4	0	15
Spring - 1st year				
BIO 175 General Microbiology	2	2	0	3
COM 110 Intro to Communication	3	0	0	3
ENG 114 Prof Research & Reporting (Preferred)	3	0	0	3
OR ENG 112 Argument-Based Research	3	0	0	3
OR ENG 113 Literature-Based Research	3	0	0	3
SOC 210 Introduction to Sociology	3	0	0	3
Total	11	2	0	12
Fall - 2nd year				
DEN 110 Orofacial Anatomy	2	2	0	3
DEN 111 Infection/Hazard Control	2	0	0	2
DEN 120 DH Preclinic Lecture	2	0	0	2
DEN 121 DH Preclinic Lab	0	6	0	2
Humanities/Fine Arts Elective	3	0	0	3
Total	9	8	0	12
Spring - 2nd year				
DEN 112 Dental Radiography	2	3	0	3
DEN 222 General & Oral Pathology	2	0	0	2
DEN 130 DH Theory I	2	0	0	2
DEN 131 DH Clinic I	0	0	9	3
DEN 123 Nutrition/Dental Health	2	0	0	2
Total	8	3	9	12
Summer - 2nd year				
DEN 124 Periodontology	2	0	0	2
DEN 140 DH Theory II	1	0	0	1
DEN 141 DH Clinic II	0	0	6	2
Total	3	0	6	5
Fall - 3rd year				
DEN 220 DH Theory III	2	0	0	2
DEN 221 DH Clinic III	0	0	12	4
DEN 223 Dental Pharmacology	2	0	0	2
DEN 232 Community Dental Health	2	0	3	3
Total	6	0	15	11
Spring - 3rd year				
DEN 224 Materials and Procedures	1	3	0	2
DEN 230 DH Theory IV	1	0	0	1
DEN 231 DH Clinic IV	0	0	12	4
DEN 233 Professional Development	2	0	0	2
Total	4	3	12	9
Grand Total	54	20	42	76

Note: Students must complete BIO 163, BIO 175, CHM 130 & CHM 130A, COM 110, ENG 111, ENG 114, PSY 150, & SOC 210 prior to the program application deadline. Students must also be accepted into the Dental Hygiene program prior to taking DEN courses.