



# Dental Hygiene, Associates in Applied Science (2019-2020 Catalog)

## SEMESTER-BY-SEMESTER PROGRAM MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion

Plans can be modified to fit student needs by adding more semesters

**Choose your courses with your Advisor.**

Developmental Education Courses (if required)		
<input type="checkbox"/>	ACLS050	Introduction to Academic Literacy
<input type="checkbox"/>	ENGL027	Writing Skills Workshop

DH Program Prerequisites		
<input type="checkbox"/>	BIOS115	*Essentials of Biology or HS Biology w/lab and a grade of B or better
<input type="checkbox"/>	CHEM135	*Chemistry of Life or HS Chemistry w/lab and a grade of B or better
<input type="checkbox"/>	Minimum GPA of 3.0 (or 2.7 if completed 12 college credits)	

Location: B= BETH, M= MROE, S=SBTH, E= ESTN, D= DIST \*subject to change

complete	Course #	Course Title	Credits	Gen Ed	Fall	Winter	Spring	Summer	Pre-requisites / Co-requisites
Semester 1 (Summer)	<input type="checkbox"/>	COLS101	College Success	1		B,M,D	----	B, M, D	D
	<input type="checkbox"/>	CHEM135	Chemistry of Life	4	Science	B,M,D	----	B,M,D	B,M,D
	<input type="checkbox"/>	ENGL101	English I	3	Comm.	B,M,D,E	----	B, M, D, E	B,M,D
	Total Semester Credits:			8					

Semester 2 (Fall)	<input type="checkbox"/>	BIOS160	Human Biology	4	Science	B,M,D		B,M,D	B	PRE: HS Biology or BIOS105 or 107 or 115
	<input type="checkbox"/>	DENH103	Pre-Clinical Preventive Oral Health Services	3		B,M,D,E	----	B, M, D, E	B,M,D	CO: DENH104 PRE or CO: DENH105 and 106
	<input type="checkbox"/>	DENH104	Foundations of Preventive Oral Health Services	4		B,M,D	----	B,M,D	B,M,D	CO: DENH104 PRE or CO: DENH105 and 106
	<input type="checkbox"/>	DENH105	Oral Histology	1		S	----	----	----	CO: DENH106 PRE or CO: BIOS160
	<input type="checkbox"/>	DENH106	Oral Anatomy	2		S	----	----	----	CO: DENH105
	<input type="checkbox"/>	DENH110	Oral Radiology	2		S	----	----	----	PRE or CO: DENH105 and 106
Total Semester Credits:			16							

Semester 3 (Spring)	<input type="checkbox"/>	BIOS202	Microbiology for Allied Health	4	Science					PRE: BIOS107 or 115 or 160 or 204 or VETC101
	<input type="checkbox"/>	DENH109	Oral Radiology Lab	1		----	----	S	----	PRE: DENH110
	<input type="checkbox"/>	DENH150	Clinical Preventive Oral Health Services I	3		----	----	S	----	PRE: DENH103, 104, 106, CPR Cert CO: DENH109, 152, 153
	<input type="checkbox"/>	DENH152	Preventive Oral Health Services I	2		----	----	S	----	PRE: DENH103 and 104 CO: DENH150, 153
	<input type="checkbox"/>	DENH153	Periodontology	2		----	----	S	----	PRE: DENH103 and 104 CO: DENH150, 152
	<input type="checkbox"/>	DENH154	Oral Health Care for Medically Complex Clients and Clients with Special Needs	1		----	----	S	----	PRE: DENH103 and 104 CO: DENH150, 152, 155
	<input type="checkbox"/>	DENH155	General and Oral Pathology	2		----	----	S	----	PRE: DENH105 and DENH106
<input type="checkbox"/>	ENGL151L	English II (Literature) (D)	3	Comm.	B,M,D	----	B,M,D	B,M,D	PRE: ENGL101	
Total Semester Credits:			18							

Sem. 4 (Summer)	<input type="checkbox"/>	DENH212	Pharmacology	2		----	----	----	S	PRE: DENH150
	<input type="checkbox"/>	CMTH102	Introduction to Communication	3	Comm.	B,M,D	----	B,M,D	B,M,D	
Total Semester Credits:			5							

Semester 5 (Fall)	<input type="checkbox"/>	DENH205	Nutrition for the Dental Health Care Provider	2		S	----	----	----	PRE: CHEM135
	<input type="checkbox"/>	DENH206	Local Anesthesia	2		S	----	----	----	PRE: DENH150, 152, 212 CO: DENH210
	<input type="checkbox"/>	DENH210	Clinical Preventive Pral Health Services II	4		S	----	----	----	PRE: DENH109, 150, 152, 153, 155, 212 CO: DENH211
	<input type="checkbox"/>	DENH211	Preventive Oral Health Services II	3		S	----	----	----	PRE: DENH152, 153 CO: DENH210
	<input type="checkbox"/>	DENH220	Community Dental Health I	1		S	----	----	----	
	<input type="checkbox"/>	PSYC103	Introduction to Psychology	3	SSHB	B,M,D	D	B,M,D	B,M,D	PRE: ENGL101 Eligibility
			Total Semester Credits:	15						

Semester 6 (Spring)	<input type="checkbox"/>	DENH240	Community Dental Health II	1		----	----	S	----	PRE: DENH220
	<input type="checkbox"/>	DENH250	Clinical Preventive Oral Health Services III	4		----	----	S	----	PRE: DENH205, 210, 211
	<input type="checkbox"/>	DENH251G	Preventive Oral Health Services III (WI)	2		----	----	S	----	PRE: DENH211 CO: DENH250; ENGL101
	<input type="checkbox"/>	SOCA103	Principles of Sociology	3	SSHB	----	----	S	----	PRE: ENGL101 Eligibility
	<input type="checkbox"/>		AH or SIT General Education Elective	3	AH or SIT	B,M,D	D	B,M,D	B,M,D	Depends on course selected
				Total Semester Credits:	13					
			Total Degree Credits	75						

General Education Requirements		
<input type="checkbox"/>	ENGL151L	Diversity
<input type="checkbox"/>	DENH251G	Writing Intensive

**Notes:**

\*If student has more than 12 college credits completed, most recently completed Biology and Chemistry course needs to be a B or better (if taken in HS) and a B- or better (if taken in college)  
Distance Learning sciences have a lab on campus

**Notes:**

This program has a selective admission process.

Only a day program is available, although two DENH courses do extend into the early evening hours. Admission to the program is every fall.

The program is accredited by the Commission on Dental Accreditation (CODA).

Dental hygiene courses are offered every semester but must be taken in the sequence outlined above; one course is offered during the summer session over 10+ weeks between the first and second year.

Progression to the next semester in the program is not permitted without successful completion of general education and dental hygiene courses in the current semester.

A grade of C is required for successful completion of any dental hygiene (DENH) course.

Students must select an elective course from the list of approved General Education courses.

Dental hygiene courses involve didactic class, lab, pre-clinical and clinical sessions. Students are required to meet essential functions as are listed in the Dental Hygiene Program Policies and Procedures Manual or on the college's website and to actively participate in the learning plan by acting as both the clinician and the client when working with classmates.

For the General Education Elective, students must choose one course from the list of approved courses in one of the following categories: Arts and Humanities (AH); Social Science: Societies and Institutions over Time (SIT).

The free elective requirement has been waived for this program.

Computer competencies and writing intensive work are included in various courses in this program. Thus, completing the program automatically satisfies the computing and writing

Arts & Humanities (AH)

ARTA 100 Art and Visual Thinking  
 ARTA 101 Art History Survey  
 CMTH 110 Introduction to the Theatre  
 CMTH 111 Acting I  
 CMTH 115 Technical Theatre  
 CMTH 117 Stagecraft  
 CMTH 126 The Communication Arts  
 CMTH 189 Stage Voice and Movement  
 CMTH 190 Stage Production  
 CMTH 206 Directing  
 CMTH 211 Plays: Classical to Contemp. (G-WI)  
 CMTH 212 Acting II  
 CMTH 218 Theatre Portfolio  
 CMTH 220 Introduction to Film  
 DANC 101 Dance History  
 DANC 110 Ballet I  
 DANC 120 Modern Dance I  
 DANC 130 Jazz I  
 DANC 210 Ballet II  
 DANC 220 Modern Dance II  
 DANC 230 Jazz II  
 ENGL 201 British Literature I (G-WI)  
 ENGL 203 Shakespeare (G-WI)  
 ENGL 205 American Literature I (G-WI)  
 ENGL 211 Plays: Classical to Contemp. (G-WI)  
 ENGL 215 Multicultural Adolescent Lit (G-WI)  
 ENGL 250 Latin American Literature (G-WI)  
 ENGL 251 British Literature II (G-WI)  
 ENGL 253 Creative Writing  
 ENGL 255 American Literature II (G-WI)  
 ENGL 256 Modern Poetry (G-WI)  
 ENGL 257 20th Century Lit by Women (G-WI)  
 ENGL258 Fiction Writing  
 ENGL 260 Contemporary Literature (G-WI)  
 ENGL 264 Irish Literature (G-WI)  
 ENGL 265 African-American Literature (G-WI)  
 ENGL 267 Poetry Writing  
 HUMA 121 The American Work Experience (G-WI)  
 HUMA 140 Intro to Women & Gender Studies (G-WI)  
 HUMA 150 Nature of the Environment  
 HUMA210 Creativity and the Origin of Ideas  
 JOUR 101 Journalism and Society  
 Modern Language - All MDLA Courses  
 MUSC 101 Introduction to Music  
 PHIL 111 On Death and Dying (G-WI)  
 PHIL 121 World Religions  
 PHIL 201 Introduction to Philosophy  
 PHIL 202 Ethics and Moral Problems (G-WI)  
 PHIL 204 Asian Philosophies  
 PHIL 211 Ancient Philosophy  
 PHIL 215 Modern Philosophy  
 PHIL 225 What is Freedom?

## Program Entry Checklist

- Submission of Application (new student)  
or Admissions Change of Major Form (current student)  
or Re-Admit Form (returning student). Application is due by February 1st.
- Submission of official transcripts from all education (updated copies, if necessary)
- Completed Career Assessment Form (a new form must be submitted each time a student applies)

Students accepted into the Program must submit documentation of:

- CPR/Basic Life Support for Healthcare Provider Certification
- First Aid Certification
- Completed PA, FBI Criminal Background, and Child Abuse Clearance
- Health Requirements  
(including Drug Screening & submitting personal medical history)
- Health Insurance (currently have or obtain)

Societies & Institutions Over Time (SIT)

CMTH 221 History of Broadcasting  
 GEOG 101 World Geography  
 GEOG 151 Geography of the U.S. and Canada (G-WI)  
 GBLB 130 Intro to Global Studies  
 GBLB 160 Field Experience & Acad Research in GS  
 GBLB 230 Global Studies Capstone  
 HIST 103 Ancient and Medieval History  
 HIST 113 American History I (G-WI)  
 HIST 121 The Black Experience (G-WI)  
 HIST 123 African Civilization  
 HIST 140 Modern Chinese History  
 HIST 153 Found of Mod Euro History, 1300-1815 (G-WI)  
 HIST 163 American History II  
 HIST 165 The American Experience of Warfare (G-WI)  
 HIST 166 Civil War and Reconstruction (G-WI)  
 HIST 168 History of the Middle East (G-WI)  
 HIST 173 Mod European History, 1815 to Present (G-WI)  
 HIST 210 History of Mod Science, 1859 to Present  
 HIST 211 History of Pennsylvania  
 INTS 201 Implementing Sustainable Energy System...  
 INTS 202 The Architecture of the City: Classic to Contemp.  
 POLS 101 Introduction to Political Science  
 POLS 105 American Constitutional Law (G-WI)  
 POLS 110 American National Government (G-WI)  
 POLS 150 Peace Studies & Conflict Resolution (Study Abroad)  
 POLS 170 Politics of Modern Turkey (Study Abroad)  
 POLS 202 International Relations  
 POLS 205 Women and Politics (G-WI)  
 POLS 251 State and Local Government (G-WI)  
 SOCA 102 Cultural Anthropology (G-WI)  
 SOCA 105 American Ethnicity  
 SOCA 160 Issues in Contemp.Genocide & Mass Violence

**Program Narrative:**

Dental Hygiene is a rewarding field that offers flexible work schedules and attractive salaries. If you are interested in working directly with clients to help them achieve and maintain optimal oral health, a career in Dental Hygiene could be a great option.

Dental hygienists are licensed oral health professionals who play an essential role in the field of dentistry. Dental hygienists provide a variety of services that prevent, or limit the extent of, cavities and/or gum disease. They also provide educational, clinical and therapeutic services for people of all ages and in every situation. As a licensed hygienist you could have the opportunity to make a difference in the lives of a range of populations, including the medically compromised, mentally or physically challenged, and socially or culturally disadvantaged. While most dental hygienists practice in private dental offices, others provide services in hospitals, private businesses, correctional institutions and a variety of private and public centers.

Northampton's Dental Hygiene program is among the most respected in Pennsylvania. During the two-year program, all pre-clinical and clinical practice occurs in the dental clinic located at the Fowler Family Southside Center campus. Professional hygienists working in the field enhance the hands-on aspects of the clinical portion of the program. The dental hygiene program is competency-based and assesses all clinical and laboratory courses using pass/fail criteria. Students must earn grades of C (75%) or better in all DENH courses to qualify for semester promotion. If you are interested in a higher level of education, Northampton has developed articulation agreements with dental hygiene baccalaureate degree programs to facilitate admissions and the transfer of credits.

Northampton's program in Dental Hygiene is accredited by the Commission on Dental Accreditation. 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. [www.ada.org](http://www.ada.org)

**Program Features:**

While upholding the mission and vision of Northampton Community College, the Dental Hygiene program provides excellent, comprehensive learning experiences to prepare students with the knowledge and clinical skills to competently practice as dental hygienists.

**Statement of Values**

The Dental Hygiene program values:

Excellence - Quality in the educational experiences that we provide

Innovation - Curricular responsiveness to adapt quickly to changes in the profession

Sustainability - Commitment through our professional actions to respond to the institution, the community, the economy and the environment

Accountability - Individual responsibility for his/her actions, growth and development

Integrity - Academic, personal and professional honesty, fairness, ethical conduct and respect for others

Engagement - Involvement in and collaboration with the communities we serve

**Transfer Information:**

Students are encouraged to consider completing a Bachelor of Science Degree in Dental Hygiene (BSDH) after completing this entry-level program to expand their professional opportunities. This program provides a pathway for transfer to a baccalaureate degree (BSDH) completion program. Transfer options and course guides are found in the links below. Students should consult with their chosen transfer institution regarding recommended courses that will transfer and be applied to their BSDH completion program.

Students graduating from NCC's Dental Hygiene program can complete their BSDH in traditional on-campus programs and/or complete hybrid or online programs.

Options for BSDH completion include the following Degree-Completion Programs:

Discover degree-completion programs to turn your dental hygiene certificate or associate degree into a baccalaureate degree in dental hygiene or in a related area. Click on the link (Degree-Completion Programs) to get a complete listing across the country as published by the American Dental Hygienists' Association (ADHA) [www.adha.org](http://www.adha.org).

**Program Outcomes:** Students will be competent with respect to the Northampton Community College's Dental Hygiene Department document, "Competencies for Entry into the Profession of Dental Hygiene".

Students must demonstrate competency in the following:

**Core Competencies**

- Model professional behavior.
- Adhere to state and federal laws, recommendations and regulations in the provision of dental hygiene care.
- Gather, evaluate and use information effectively.
- Reflect on personal performance through self-assessment.
- Communicate effectively with individuals and groups from diverse populations both verbally and in writing.
- Use evidence-based decision making to evaluate products and existing, emerging therapies.

**Health Promotion and Disease Prevention**

- Identify risk factors and develop, implement, and evaluate strategies to promote health and prevent disease.
- Utilize methods to ensure the health and safety of the client and the dental hygienist in the delivery of dental hygiene services.
- Foster interprofessional relationships and collaborate on strategies for health promotion and disease prevention for individuals and communities.

Upon completion of this degree, students are eligible to enter the licensure process, which includes successful completion of the National Board Dental Hygiene Examination (NBDHE) as well as a two-part regional clinical board examination (i.e., ADEX administered by the Commission on Dental Competency Assessment (CDCA) and state licensing requirements. After successfully passing all of the board examinations, graduates are eligible for entry level employment as a registered dental hygienist (RDH).

**Community Involvement**

- Assess the oral health needs of the community and plan, implement and evaluate programs to address those needs.
- Provide community oral health promotion and disease prevention activities in a variety of settings.

**Client Care**

- Systematically collect, analyze and record data on the general, oral and social health status of a variety of clients to identify risk factors, clients' needs and oral health problems. (Assess)
- Use assessment data and critical decision making skills to reach conclusions about clients' oral health needs. (Diagnose)
- Collaborate with clients and other health professionals to formulate client-centered, comprehensive dental hygiene care plans that are based on current evidence-based practices and that acknowledge clients' informed consent. (Plan)
- Provide specialized treatment that includes preventive and therapeutic services designed to achieve and maintain oral health. (Implement)
- Evaluate the effectiveness of the implemented clinical, preventive and educational services and modify as needed. (Evaluate)

Students will be prepared to successfully complete the National Board Dental Hygiene Examination and the clinical board examination administered by the Commission on Dental Competency Assessments (CDCA).

A relevant, current dental hygiene program will be maintained with a curriculum that reflects the standards of clinical practice, education and research. Quality individualized client-centered dental hygiene care will be provided.

Students and faculty will engage in interprofessional collaboration to enhance learning experiences, interpersonal skills, and interactions with diverse populations and health care teams.

Students and faculty will participate in community service and professional association activities.