

## Dental Hygiene AAS Degree Courses

<b>Award</b>	Associate of Applied Science (AAS)
<b>Credits</b>	68
<b>Program Start</b>	Fall
<b>Time to Complete</b>	2 years

As a student in a health program at Hawkeye Community College, and to participate in clinicals, you will be required to complete the following screenings: Criminal background check, sex offender registry, child abuse registry, and dependent adult registry. The outcome could possibly affect your opportunities to participate in the clinical setting.

### Bloodborne Pathogens, Infectious Disease, and Ionizing Radiation

As a student of the Allied Dental Programs at Hawkeye Community College, individuals may be exposed to bloodborne pathogens, infectious disease, and ionizing radiation. The Dental Assisting and Dental Hygiene Programs both educate students in policies which are outlined in the school catalog, student and faculty handbooks, and program policies and procedures manuals, which are effective in ensuring a safe environment. These items are clearly stated verbally and in written form and given to students, faculty, and staff of Hawkeye Community College through set exposure control guidelines.

Safety regarding ionizing radiation is effective and remains a primary focus, including the design of the radiology facilities, the monitoring of potential radiation through the use of the quarterly TLD badge system, and the registration and monitoring of all equipment in compliance with the State of Iowa regulations for safety. The units used for patient exposure allow for the least amount of radiation exposure when used on the film speed E or the phosphor plate sensors.

The Allied Dental Programs accept responsibility for assuring compliance with federal and state regulations regarding bloodborne pathogens standards and hazardous materials/communications. The Programs recognize the potential for bloodborne infectious disease in patients presenting for care in clinic, sterilization, radiology, and in the dental laboratory. Protocols in all clinic and support areas have been established to integrate the ethical, legal, and regulatory considerations.

## 2022–2023 Suggested Sequence of Study



The following suggested sequence of study is for new full-time students starting the program Fall 2022. Part-time students should visit with a program advisor for a modified sequence of study.



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.



Courses are subject to change.

◆ General education course.

▶ Course has a prerequisite and/or corequisite.



Students must achieve a minimum "C" grade in all courses that are required to complete the program.

### Term 0 — Prerequisites \*

BIO-168	Human Anatomy and Physiology I	4
BIO-173	Human Anatomy and Physiology II ▶	4
BIO-186	Microbiology	4
CHM-122	Introduction to General Chemistry ▶	4
HSC-113	Medical Terminology	2

**Total Credits 18**

\* All prerequisites must be completed with a minimum grade of C- and a minimum cumulative prerequisite GPA of 3.00. Students are not eligible for the Iowa Vocational Technical Tuition Grant while taking prerequisite courses.

### Term 1

DHY-111	Head and Neck Anatomy for Dental Hygiene ▶	2
DHY-116	Tooth Morphology ▶	1
DHY-121	Oral Histology and Embryology ▶	2
DHY-160	Oral Radiology	3
DHY-175	Fundamentals of Clinical Dental Hygiene ▶	6

**Total Credits 14**

## Term 2

CHM-132	Introduction to Organic and Biochemistry ►	4
DHY-141	General and Oral Pathology ►	3
DHY-187	Clinical Dental Hygiene II ►	3
DHY-188	Clinical Dental Hygiene II Seminar ►	1
DHY-210	Introduction To Periodontology ►	1
DHY-222	Biomaterials for the Dental Hygienist ►	3
DHY-240	Ethics and Jurisprudence ►	1
DHY-262	Special Needs Patient Education ►	1
Total Credits		17

## Term 3 — Summer

PSY-111	Introduction to Psychology	3
SOC-110	Introduction to Sociology	3
Total Credits		6

## Term 4

BIO-151	Nutrition	3
DHY-131	Pharmacology ►	2
DHY-211	Periodontology ►	2
DHY-254	Community Oral Health I ►	2
DHY-271	Pain Control ►	2
DHY-297	Clinical Dental Hygiene III ►	4
DHY-298	Clinical Dental Hygiene III Seminar ►	2
Total Credits		17

**Term 5**

DHY-259	Community Oral Health Service Learning Experience ►	1
DHY-272	Interdisciplinary Health Care ►	2
DHY-307	Clinical Dental Hygiene IV ►	4
DHY-308	Clinical Dental Hygiene Seminar IV ►	1
DHY-901	Independent Study Clinical Dental Hygiene ( <i>optional</i> )	1
ENG-105	Composition I ►	3
SPC-101	Fundamentals of Oral Communication	3

**Total Credits 14**