



DENTAL HYGIENE | COLLEGE OF HEALTH AND HUMAN SERVICES

BACHELOR OF SCIENCE IN DENTAL HYGIENE

Dental hygienists are oral health clinicians and educators who help the public develop and maintain optimal oral health. As members of the dental health team, dental hygienists perform preventive and therapeutic services under the supervision of a dentist. Specific responsibilities may include: removing deposits and stains from patients' teeth; providing instructions for patients' self-care and nutritional counseling; applying topical fluoride to prevent tooth decay; administering nitrous oxide and local anesthetic.

Dental hygienists are also responsible for recording medical and dental histories; exposing dental radiographs (x-rays); placing sealants; and preparing other diagnostic aids for the dentist.

DEGREE REQUIREMENTS

The Bachelor of Science in dental hygiene requires a total of 120 credit hours, including 56 hours of prerequisite general education courses with a grade point average of at least 2.5 (on a 4.0 grading scale). The prerequisites may not be taken on a pass/fail option and each must show a grade of C or better. Remedial courses cannot be used to fulfill prerequisite requirements. Once accepted into the dental hygiene program, the student will enroll in courses designed to provide educational and clinical training necessary for the practice of dental hygiene.

Candidates for admission to the program must be high school graduates with a concentration in the sciences or an HSED (High School Equivalency Diploma). High school courses in biology and chemistry are strongly encouraged.

Applicants must **first** apply to IU Northwest and meet prerequisite requirements before applying to the dental hygiene program. Applicants are **required** to attend the Dental Hygiene Applicant Open House to be considered for admission. The application deadline is February 1 of the year the student wishes to begin the program. Students are notified of acceptance into the program by the end of May. Admission to the program is competitive and class size is limited.

COURSEWORK

General Education Courses:

- English Composition
- Chemistry
- Psychology
- Sociology
- Public Speaking
- Computer Science
- Human Biology
- Human Anatomy and Physiology I & II
- Microbiology
- Nutrition for Health Professionals

Select Dental Hygiene Courses:

- Head and Neck Anatomy
- Medical and Dental Emergencies
- Radiology
- Oral Histology and Embryology
- Periodontics
- Pharmacology and Therapeutics
- Oral Pathology

Students should consult with the department for additional information concerning prerequisites, course content, essential abilities and academic advising.

ACCREDITATION

The dental hygiene program is fully accredited by the American Dental Association Commission on Dental Accreditation (a specialized accreditation body recognized by the Council of Post-Secondary Education and by the U.S. Department of Education).

WHAT CAN I DO WITH A BACHELOR'S DEGREE IN DENTAL HYGIENE?

A graduate of the program is eligible to take the Dental Hygiene National Board Examination, the Commission on Dental Competency Assessments Exam (CDCA), and the Indiana State Board Dental Jurisprudence Examination. The student must be successful on all of the examinations to be licensed in Indiana (similar requirements are necessary for other state licensures). Employment opportunities are available in private dental offices and clinics, hospitals, local, state and federal public health facilities, educational institutions, research, and

HANDS-ON LEARNING

The students' educational experience is enhanced by completing patient requirements in the fully equipped IU Northwest Dental Education Clinic. The clinic has 16 dental treatment units and six radiology units with digital imaging.

CLUBS AND ACTIVITIES

The students are members of the American Dental Hygienists' Association (ADHA), as well as the IU Northwest Dental Education Club. They are required to attend meetings for both the association and club.

PROGRAM OUTCOMES

Graduates of the program will be dedicated to:

- the dental hygiene process of care that meets standards for clinical practice
- ethical standards and core values outlined in the professional code of ethics for dental hygiene practice
- evidenced-based, best-practice dental hygiene interventions
- patient education to motivate positive health behavior changes

RELATED DEGREE OPTION

Bachelor of Science in Dental Hygiene - Degree Completion option (*for licensed dental hygienists with an associate degree*)

FOR MORE INFORMATION

Indiana University Northwest
Department of Dental Education
Dunes Medical/Professional Building, Rm. 1180
3400 Broadway
Gary, Indiana 46408
(219) 980-6770

Email: dmarcini@iun.edu