



**BACHELOR OF SCIENCE
DENTAL HYGIENE
Annual Application Period
November 1-February 1**



Indiana University Northwest Dental Education
3400 Broadway
Dunes Medical/Professional Building
Room 1180
Gary, IN 46408
219-980-6770
iun.edu/dental





INDIANA UNIVERSITY
NORTHWEST

DENTAL EDUCATION
College of Health and Human Services

BACHELOR OF SCIENCE IN DENTAL HYGIENE

We are pleased to introduce you to the Indiana University Northwest Bachelor of Science in Dental Hygiene Program (BSDH).

Mission

The mission of the Dental Education Programs is to be a leader in providing high quality education and clinical experiences to undergraduate students for future roles as oral healthcare providers. Our programs are committed to excellence in the theory and practice of dental hygiene and in the development of competent, socially sensitive, culturally diverse, and ethically responsible professionals.

Program Goals

At the completion of the dental hygiene program students will be able to:

- A. Exhibit the highest level of competency and professionalism
- B. Deliver high quality patient care by the use of sound judgement, critical thinking skills, and evidence-based decision making
- C. Emphasize the role of the dental hygienist/dental assistant as a patient educator and advocate involved in community oral health engagement activities related to health promotion and disease prevention

The Bachelor of Science in Dental Hygiene Degree consists of 56 credit hours of General Education (Pre-Dental Hygiene) courses and 64 credit hours of Professional Dental Hygiene courses (a total of 120 credit hours).

The General Education courses offer a mix of online and face to face classes that the student can choose to complete on a full-time or part-time basis. All pre-Dental Hygiene students must successfully complete each prerequisite course with a C or better and maintain a grade point average (GPA) of at least 2.00/4.00.

Accreditation

The programs in Dental Assisting and Dental Hygiene are 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) 4404653 or at 211 East Chicago Avenue, Chicago, IL 60611-2678. The Commission's web address is: <http://www.ada.org/en/coda>.

Your Dental Education Advisor

Dawn Marciniak
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Step One: Apply to IUN

Get ready to apply

Freshman applicants should be on track to graduate, or should have graduated, from a commissioned Indiana high school, comparable out-of-state institution or an approved home school, successfully completing a college prep curriculum or earned a High School Equivalency Diploma (GED) or Core 40 Diploma.

Effective with the 2011 high school graduating class, the Indiana Core 40 Diploma is a minimum requirement for admission. Students not achieving a Core 40 should apply to Ivy Tech Community College and complete 12 general education credit hours (100 level or higher) then apply to transfer to IU Northwest.

Organize your information

Before you start, you may want to make a list of all your senior-year classes and high school extracurricular activities so you're ready to enter those in your application. Also consider whether you want to include your SAT and/or ACT test scores in your application. Test scores aren't required to apply to IU, and admission decisions are always based on a range of factors, including your GPA, your high school courses, your extracurricular activities, your test scores (if you include them), and other achievements.

Interested in financial aid?

Your very first step is to fill out your [FAFSA](#) (Free Application for Federal Student Aid). Usually you can complete your FAFSA application as early as October 1, but the 2024–25 FAFSA launched in December 2023. This form is used to determine which federal grants and loans you qualify for to reduce your tuition and help you pay for college. Deadlines vary by campus, but the earlier you complete this form, the better!

To learn about other financial support options at IU, visit our [Scholarships and Awards page](#).

Create your online application

Once you know what campuses you want to apply to, start your application. Remember that each campus accepts one or more of the following application types:

- o [Apply IU](#)
- o [Common App](#)

Submit Official Documents

Official copies of high school transcripts or GED test results can be mailed directly to the IU Northwest Office of Admissions or e-mailed to admit2@iun.edu. If your school participates in Parchment, you are encouraged to utilize the Parchment link on your school's website or visit Parchment online.

Current high school Seniors have the option to submit SAT and/or ACT test scores

- SAT – IU Northwest School Code – 1388
- ACT - IU Northwest Code – 1218

Dual Credit

If you completed dual credit classes while in high school, we will need an official transcript from the dual credit partner college/university. Once the class is completed and grades are posted please have the official transcript sent electronically to admit2@iun.edu or to:

Office of Admissions
IU Northwest
Hawthorn Hall 100
3400 Broadway
Gary, IN 46408

If the class is through IU there is no need to send transcripts.

Test Credit

We accept the following test credits.

[AP Test](#) [CLEP Policy](#) [IB Credit](#)

Please send us your test results sheet with the scores listed via e-mail admit2@iun.edu or to:

Office of Admissions
IU Northwest
Hawthorn Hall 100
3400 Broadway
Gary, IN 46408

Cambridge International Exam

Indiana University accepts Cambridge International A-level and AS-level test credit in accordance with university, campus, and department policies. A grade of E or higher is required for credit articulation. Some programs may require a higher score for direct equivalency credit.

Check your deadlines

If you're applying to multiple campuses, they may have different application deadlines. You'll want to submit your completed Apply IU application by the **earliest** deadline (see the application requirements table on this page for a handy list).

When can you expect to hear something?

You'll hear directly from the campuses you applied to about decisions and next steps, but each IU campus has a slightly different schedule for reviewing and responding to applications. Head to the Admissions section of each campus's website to find more info.

For incoming first-year applications: If you want to apply to multiple campuses, you should complete the Apply IU application by the **earliest** deadline of the campuses you select.

**To be considered for IU Academic Scholarships, you must submit a complete application by the early action deadline, November 1. The early action deadline is non-binding, meaning that even if you're accepted, you're not required to enroll at IU Bloomington.*

***If the campus you're applying to has a Priority Admission deadline, this is the deadline to submit your application for scholarships and financial aid. If you miss this deadline, you may still be eligible for some scholarships or financial aid, but you'll need to contact the Admissions office on that campus to confirm.*

FAQ's for Students

What are the freshmen college admission requirements?

We will examine your high school record including courses completed, GPA, and standardized test results. Freshman applicants should be on track to graduate with a minimum of a Core 40 diploma ... In addition, applicants should:

- Have a minimum cumulative grade point average of 2.0 on a 4.0 scale.
- Rank in the upper half of the high school graduating class.
- SAT or ACT (optional)

How do you apply to IU Northwest?

We highly recommend applying using our secure online application, which is free via ApplyIU and \$15 if students use the Common Application. Application fee waivers (not necessary with Apply IU) are only available for current high school seniors who are 21st Century Scholars, have received an SAT/ACT waiver or are on free and reduced lunch. Documentation for the fee waiver must be provided before the application is processed.

Apply to IUN: <https://northwest.iu.edu/admissions/apply/index.html>

When are the application deadlines?

The deadline to be eligible for freshman [admissions scholarships](https://northwest.iu.edu/scholarships/) (<https://northwest.iu.edu/scholarships/>) is December 1.

To be considered for priority admission, apply by:

Fall Semester - July 1

Spring Semester - December 1

Summer session I - April 1

Summer session II - June 1

Does IU Northwest require test scores?

Test scores are optional but not required (unless you are a homeschooled student). Starting in 2021, we allowed undergraduate applicants to choose whether they want to have their test scores considered as part of the application.

Can I apply to IU Northwest through the Common App?

Yes! IU Northwest is one of the more than 1,000 academic institutions on the Common App.

<https://www.commonapp.org/explore/indiana-university-northwest>

Checklist for incoming students

Have you:

Applied for financial aid [Financial Aid](#)
(<https://northwest.iu.edu/financialaid/>)

Applied to IUN [Apply to Indiana University Northwest](#)
(<https://northwest.iu.edu/admissions/apply/>)

Had transcripts sent to IUN (from high school and previous college)

Filled out the [Immunization Compliance form in One.IU](#)
(<https://northwest.iu.edu/registrar/policies/immunization-policy.html>)

Set up your IUN e-mail account [Indiana University Information Technology Dept.](#)
(<https://uits.iu.edu/services/accounts-and-email/index.html>)

Gotten your Crimson card [Crimson ID Card](#)
(<https://crimsoncard.iu.edu/about/getting.html>)

Taken Placement Exams (if required by IUN)?

Met with the Dental Education advisor and enrolled in courses?

Dawn Marciniak dmarcini@iu.edu
219-980-6770

Purchased a parking pass [Parking Services](#)
(<https://northwest.iu.edu/parking/index.html>)

Updated Jan. 2024

Curriculum for Bachelor of Science in Dental Hygiene – Entry Level

[Dental Hygiene Departmental Information Sheet](#)

The dental hygiene program requires 56 credit hours of prescribed general education and prerequisite courses. The 56 credit hours may be completed at any accredited college or university. Required courses should not be taken under the Pass/Fail option; the Dental Education Admissions Committee must approve any exceptions.

The Dental Hygiene curriculum, which is accredited by the American Dental Association Commission on Dental Accreditation (CODA), leads to the Bachelor of Science degree, and consists of a total of four years of study with 120 college credit hours; two years of general education and prerequisite coursework followed by two years of professional study. Upon completion, graduates are eligible for licensure to practice dental hygiene.

General Education Courses (56 credit hours)

- W131 Reading, Writing, & Inquiry (3)
- S161 Principles of Sociology (3)
- C110 The Chemistry of Life (3)
- S121 Public Speaking (3)
- A106 Introduction to Computing (3) **OR**
C106 Introduction to Computers and Their Use (3)
- P101 Introductory Psychology (3) **OR**
P103 General Psychology (3)
- P130 Human Biology (4)
- M100 Basic Mathematics (4)
- P261 Human Anatomy and Physiology I (4)
- P262 Human Anatomy and Physiology II (4)
- M200 Microorganism in Nature and Disease (4)
- B215 Nutrition for Health Professionals (3)
- W231 Professional Writing Skills (3)
- P201 Introduction to Public Health in the Urban Environment (3)
- K300 Statistical Techniques (3)
- ELECT Arts and Humanities Electives (6)

Professional Dental Hygiene Courses (64 credit hours)

- H204 Periodontics I (1)
- H205 Medical and Dental Emergencies (1)
- H211 Head and Neck Anatomy (2)
- H214 Oral Anatomy (3)
- H215 Pharmacology and Therapeutics (2)
- H217 Preventive Dentistry (2)
- H218 Fundamentals of Dental Hygiene (4)
- H219 Clinical Practice I (4)
- H220 Summer Radiology Clinic (1)
- H221 Clinical Dental Hygiene Procedures (3)
- H224 Oral Histology and Embryology (1)
- H242 Introduction to Dentistry (1)
- H250 Local Anesthesia and Pain Control (2)
- H301 Clinical Practice II (5)
- H302 Clinical Practice III (5)
- H303 Radiology (3)
- H304 Oral Pathology (2)
- H305 Radiology Clinic I (1)
- H306 Radiology Clinic II (1)
- H307 Radiology Clinic III (1)
- H308 Dental Materials (2)
- H311 Dental Health Education (2)
- H320 Practice Management, Ethics, and Jurisprudence (2)
- H321 Periodontics II (2)
- H344 Senior Hygiene Seminar (1)
- H346 Community Dental Health (3)
- H402 Practicum in Dental Hygiene Education (4)
- H405 Introduction to Healthcare Research (3)

Updated Feb. 2024

IU Immunization Requirements

Effective in the Fall 2016 semester, every student who will be physically present on an Indiana University campus must complete the following immunization requirements:

1. Provide dates of immunizations for the following diseases: measles (requires two immunizations), rubella (German measles), mumps, tetanus-diphtheria- acellular pertussis (Tdap), varicella (requires two immunizations), or one of the following:
 - physician's written statement of immunity due to having had the infection
 - statement of contraindication to a vaccine (accompanied by a physician's statement)
 - a lab titer documenting immunity
 - a signed statement of religious exemption
2. Provide an electronic signature by acknowledging the [risks associated with meningococcal disease](#).
3. All international students must also provide signed medical documentation that they have been tested for tuberculosis in the United States, the date the test was performed, and the results of the test, or submit to a test shortly after arrival. If you are submitting documentation, you will be able to use an electronic file upload when completing your immunization compliance data. US Citizens, Naturalized Citizens, and Permanent Residents are exempt from the tuberculosis requirement.

How to Comply:

1. Navigate to Immunization Compliance in One.IU, <https://one.iu.edu/task/iu/immunstu>
2. Click the green Start button
3. Login with your username and passphrase (if prompted)
4. Provide the required immunization data

More information concerning the immunization requirements for students attending an Indiana University campus can be found at: [Management of Infectious and Communicable Disease](#)

Dental Education Essential Performance Standards

The following essential performance standards are reasonable expectations of a student in a dental education program. In the interest of the student's personal safety and the safety of the IU Northwest patients, there are significant requirements that must be met before admission to the program is finalized. The attendance requirements and rigorous demands placed on Dental Education students require them to be in good physical and mental health. Applicants to the program must possess the following general qualities:

Communication (Speech, Reading, Writing)

Be able to:

- Establish rapport with patients, faculty, and classmates
- Have proficient use of the English language in speech, reading, and writing
- Communicate abilities for effective interaction in verbal, non-verbal and written form
- Obtain and disseminate information relevant to patient care and work responsibilities
- Respect cultural diversity

Visual and Perceptual Skills

Be able to:

Use binocular vision with discrimination/perception to read anesthesia vials and medication labels

- Have visual acuity corrected to 20/40 or better with the ability to accommodate at a distance of 10-20 feet
- Document color vision deficiencies limited to a single color
- Have visual skills necessary to detect signs and symptoms, body language and inflections
- Reading computer screens, documents with small printing and hand written notations

Hearing and Auditory Abilities

Be able to:

- Have auditory abilities necessary to monitor and assess patient health care needs
- Monitor vital signs and auscultation with the use of a stethoscope
- Recognize sounds of alarms and emergency signals
- Correctly interpret the dentist's orders, patient needs or complaints, faculty instructions

Motor Skills (physical ability, coordination, dexterity)

Be able to:

- Have normal tactile feeling. Sensitivity to heat, cold, pain, pressure, etc.
- Have extremely fine motor control with correspondingly hand-eye coordination, hand functions should include rotation, squeezing, and repetitive movements • Full manual dexterity which includes the function of both arms, both wrists, both hands and fingers
- Have motor function to elicit information such as palpitation, extension, twisting, bending, stooping, pushing, pulling and lifting
- Physically move to a position to enable them to provide dental care and cardiopulmonary procedures
- Possess the strength to assist a patient in transferring themselves to and from a dental chair

Emotional Stability and Personal Temperament

Be able to:

- Have high levels of mental and emotional stability to provide a safe dental environment
- Provide all compliant and non-compliant patients with emotional support and maintain a consistent professional attitude and appearance
- Deal with stress of the program didactic and clinical demands, while performing multiple tasks concurrently
- Focus in an environment with multiple interruptions, noises, distractions, and unexpected patient needs

Intellectual and Critical Thinking Skills

Be able to:

- Use critical thinking skills necessary for sufficient clinical judgment
- Have the abilities to measure, assess, calculate, reason, analyze, and integrate information
- Identify cause/effect relationships
- Develop treatment dental care plans
- Problem solve, prioritize, evaluating outcomes and synthesis data for documentation
- Comprehend, focus, and process information
- Utilize long and short term memory skills

Procedure

- The essential performance standards are incorporated into informational packets given to those demonstrating an interest in the dental education programs.
- Applicants accepting admission in one of the programs will be required **to sign a letter of agreement** at *Orientation* that specifies the essential performance standards. This agreement states they have read and understand that they will be expected to meet these standards. Students questioning their ability to meet these standards will be encouraged to address their inquiries to the Program Director.
- Faculty has the responsibility to determine whether a student has demonstrated these performance standards. Faculty has the right to request consultation from recognized experts as deemed appropriate.
- Students failing to meet these performance standards, as determined by faculty, at any point in their academic program may have their progress interrupted until they have demonstrated their ability to meet these standards within a specified time frame.
- Students will be dismissed from their program of study if faculty determines that they are unable to meet these performance standards even if reasonable accommodations are made.
- Students failing to demonstrate these performance standards, as determined by the faculty, may appeal this determination in accordance with the Dental Education Department, the College of Health and Human Services, and Indiana University's appeal procedures.

Learning opportunities, including direct clinical experiences, must be sufficient in breadth and depth to ensure the Dental Education graduate attains these practice focused outcomes and integrates the delineated knowledge and skills into their professional dental practice. Clinical learning is focused on developing and refining the knowledge and skills necessary to manage care as part of an interprofessional team. Simulation and lab experiences augment clinical learning and are complementary to direct care opportunities essential to assuming the role of the dental professional. A clinical immersion experience provides opportunities for building clinical reasoning, management, and evaluation skills.

Bachelor of Science in Dental Hygiene (BSDH) Entry-Level Application Process

The student must maintain at least a 2.5 GPA on a 4.0 scale to be eligible for consideration. Courses completed at institutions other than Indiana University must show a grade of C or higher to be accepted as transfer credit by Indiana University Admission's Office. All applicants must complete all required prerequisite courses and receive a minimum grade of C to eligible for the program.

1. Applicants must first make application to IU Northwest if *not* previously admitted by an Indiana University campus. (Courses cannot be transferred without making application to IU Northwest)
2. Applicants must complete the **Dental Hygiene Application** online. Applications are available online at <https://www.iun.edu/dental/dental-hygiene-application.htm>. All applications must be submitted no later than *February 1* for entry into the class beginning in the fall semester of that year. A separate application must be submitted to each campus the student is interested in attending.
3. Items that **must** be submitted to the Dental Hygiene Admissions Committee by *February 1* include:
 - Official high school transcript *if not already submitted to IU*
 - Official college and university transcripts (This includes transcripts to be sent for course work completed by February 1) *if not already submitted to IU*
 - Online Dental Hygiene Application
 - Proof of IU Northwest acceptance (if not currently attending an Indiana University campus)
 - Proof of at least four (4) hours of observation of a dental hygienist in a dental office. *The Proof of Observation Hours Form can be found on page 35 of this document.*

In February, upon receipt of the dental hygiene application and other supporting materials, applicants are **required** to attend the **Dental Hygiene Applicant Open House**. The applicant will be notified of the Open House by e-mail during February.

Class size for the dental hygiene program is limited and each year there are more qualified applicants than can be accepted. Therefore, applicants are encouraged to consult with a Dental Education Program Advisor for pre-dental hygiene advising.

Criteria for Selection of Class

Selection of dental hygiene students is based upon, but is not limited to, successful completion of program prerequisites, number of college credit hours satisfactorily completed, college cumulative GPA, prerequisite GPA, applicant Open House attendance, and an individual appraisal of the applicant's established record and potential for development.

Seven-Year Limit

Required sciences, including Human Biology, Anatomy & Physiology I & II, Microbiology, and Chemistry must have been completed within seven (7) years prior to the semester in which a student begins the professional coursework of the dental hygiene program.

Dental Hygiene Career Options

The dental hygienist is a licensed member of the dental health team and is concerned with the prevention of diseases of the oral cavity. The dental hygienist completes a professional college program that entitles the graduate, upon successful completion of national, regional, and state board examinations, to perform specific preventive treatments; to expose and process dental radiographs (x-rays); to provide oral hygiene education; administer local anesthesia; and/or to participate as a dental health professional in federal, state, or local public health clinics, and educational programs.

IU Northwest currently offers a Bachelor of Science in Dental Hygiene entry-level and a Bachelor of Science in Dental Hygiene Degree Completion.

Students interested in pursuing a dental hygiene degree should consult the Dental Education Program Advisor at IU Northwest at (219) 980-6770 or dmarcini@iun.edu for an advising appointment.

Notification Procedure:

Twenty four (24) applicants will be conditionally admitted to the Dental Hygiene Program each Fall semester pending successful completion of a Criminal Background Check.

Alternates are admitted only if a conditionally admitted student is disqualified or declines admission.

Disqualifying Factors:

- A. Failure to pass any prerequisite course with a "C" or higher
- B. Failure to attend the mandatory Open House
- C. A criminal offense that disqualifies student (see section on Criminal Background Check)
- D. Failure to accept the invitation in writing (via email) by the deadline

Upon acceptance into the Dental Hygiene Program, students will be notified when to submit the following required documents:

- A. Criminal Background Check (link provided)
- B. Physical Examination (form provided)
- C. Immunization records
- D. TB test (form provided)
- E. Dental Examination (form provided)

- F. American Heart Association or American Red Cross Healthcare Provider level CPR certification

INDIANA UNIVERSITY NORTHWEST DENTAL HYGIENE PROGRAM COMPETENCIES & PATIENT REQUIREMENTS

H218 FUNDAMENTALS OF DENTAL HYGIENE

Hand Hygiene Techniques

1. Ergonomic Positioning
2. Instrument Grasp
3. Mirror and Finger Rests
4. Vital Signs
5. Extrinsic Stain Removal (Coronal Polishing)
6. Extra and Intraoral Examination
7. Explorers
8. Periodontal Probes
9. Anterior Curets
10. Posterior Curets
11. Universals
12. Sickle Scalars
13. Hoe
14. Instrument Design and Classification

***H219 CLINICAL PRACTICE I and H221 CLINICAL DENTAL HYGIENE**

PROCEDURES (Summer)

Ergonomic Positioning

1. Extra and Intraoral Examination
2. Mirror and Finger Rests
3. Explorers
4. Periodontal Probes
5. Anterior Curet
6. Posterior Curet
7. Universal Curet
8. Instrument Sharpening
9. Anterior Sickle Scaler
10. Posterior Sickle Scaler
11. Extrinsic Stain Removal (Coronal Polishing)
12. Topical Fluoride Application
13. Ultrasonic Instrumentation
14. Prophy Jet (Air Polishing)

* Nine (9) competencies must be completed in H219 and six (6) competencies must be completed in H221.

H301 CLINICAL PRACTICE II

Root Planing

1. Hoe
2. Amalgam Polishing
3. Pit and Fissure Sealants
4. Oral Hygiene Education
5. Sickle Scaler (Anterior or Posterior)
6. Curet (Anterior or Posterior)
7. DIAGNOdent
8. Ultrasonic Instrumentation
9. Prophy Jet (Air Polishing)

H302 CLINICAL PRACTICE III

Periodontal Dressing

1. Curet (Anterior or Posterior)
2. Sickle Scaler, Anterior or Posterior
3. Pit and Fissure Sealants
4. Arestin
5. Local Anesthesia

CLINICAL PRACTICE PATIENT REQUIREMENTS

	CLASS 0, I or II	CLASS III or IV	TOTAL
Clinical Practice I	7	1	8
Summer Clinic	3	1	4
Clinical Practice II	16	6	22
Clinical Practice III	21	10	31
Graduation Requirements	Total: 47	Total: 18	Total: 65

****Students are responsible for securing their own patients for graduation requirements. The Dental Education Program has an active patient base, but family and friends are generally more reliable and understanding of your requirements.**

DENTAL RADIOGRAPHY REQUIREMENTS

H303 DENTAL RADIOLOGY COMPETENCIES Darkroom

Procedures

1. Mounting Radiographs
2. Radiation Safety and Disinfection

H305 RADIOLOGY CLINIC I COMPETENCIES

1. Panoramic Competency
2. Humanoid Manikin Pediatric CMS
3. Humanoid Manikin Occlusal Survey

Radiograph Requirements for Graduation

	<u>CMS</u>	<u>PANO</u>	<u>BWS</u>	<u>Vertical BWS</u>	<u>Total</u>
Radiology Clinic I	1 Adult	0	1 Adult 1 Adol. 1 Child		4
Summer Radiology Clinic	1 Adult	0	1 Adol.	1 Adult	3
Radiology Clinic II	1 Adult 1 Adult Ede 1 Adol.	1 Adult 1 Adol.	3 Adult 2 Adol. 1 Child	0	11
Radiology Clinic III	3 Adult 2 Adol. 1 Child	1 Adult 1 Child	3 Adult 2 Child	0	13
Radiology Graduation Requirements	11	4	15	1	31

SPECIFIC AGE REQUIREMENTS FOR SURVEYS:

ADULT (18-59), ADOLESCENT (13-17), CHILD (1-12), & GERIATRIC (60+)

The Dental Hygiene curriculum supports the attainment of the following list of competencies expected of a dental hygienist entering the profession.

The dental hygiene graduate will be prepared to:	
1.	apply a professional code of ethics in all endeavors;
2.	adhere to state and federal laws, recommendations, regulations, and safety practices in the provision of dental hygiene care;
3.	provide dental hygiene care to promote patient health and wellness using critical thinking and problem solving skills in the provision of evidenced-based practice;
4.	assume responsibility for dental hygiene actions and care based on accepted scientific theories and research as well as the accepted standard of care;
5.	continuously perform self-assessment for life-long learning and professional growth;
6.	advance the profession through service activities and affiliations with professional organizations;
7.	apply quality assurance mechanisms to ensure a continuous commitment to accepted standards of care;
8.	communicate effectively with individuals and groups from diverse populations both orally and in writing;
9.	provide accurate, consistent and complete documentation for assessment, diagnosis, planning, implementation, evaluation and documentation of dental hygiene services;
10.	provide care to all clients using an individualized approach that is comprehensive, culturally sensitive and caring;
11.	provide planned educational services using appropriate interpersonal communication skills and educational strategies to promote optimal oral health;
12.	initiate and assume responsibility for health promotion, health education, and disease prevention activities for diverse populations;
13.	systematically collect, analyze and record data on the general, oral, and psychosocial health status of a variety of patients using methods consistent with medico-legal principles;
14.	use critical decision-making skills to reach conclusions about the patients' dental hygiene needs based on all available assessment data;
15.	collaborate with the patient and/or other health professionals to formulate a comprehensive dental hygiene care plan that is patient-centered and based on current scientific evidence;
16.	provide specialized treatment that includes preventive and therapeutic services designed to achieve and maintain oral health;
17.	evaluate the effectiveness of the implemented clinical, preventive and educational services and modify as needed.

PROGRESSION POLICY

Grades of “C” or higher are considered passing. A failed course must be repeated when it is offered the following year.

A student will be stopped from progressing to the next semester in the event that a grade of “C” or higher is not earned for a core program course.

Grading Scale:

A+ 100%

A 96 - 99

A- 95

B+ 94

B 89 - 93

B- 88

C+ 87

C 78 - 86

C- 77

D+ 76

D 71 - 75

D- 70

F 69 Below

*Student must receive a 78% or higher to pass any course

DENTAL EDUCATION PROGRAMS REGULATORY REQUIREMENTS

CPR REQUIREMENTS

OSHA regulations and clinical agencies affiliated with IU Northwest require that students engaged in clinical contact with patients must provide evidence of current professional level CPR certification (Healthcare Provider CPR through the American Heart Association, or CPR/AED for the Professional Rescuer through the American Red Cross). The professional level includes: one- and two-man CPR; adult, child and infant CPR; adult, child and infant choking; and use of the AED (automatic external defibrillator). Heart saver certification is inadequate.

Annual TB screening, up-to-date immunization status, a health evaluation (history and physical examination), vision evaluation, and dental exam are also required.

The programs in Dental Education may need to provide the community health agencies with verification that each student has completed all immunizations, (including DTaP booster, MMR, Varicella and at least the initial dose of the Hepatitis B series,), CPR certification, and annual TB screening. It is the student’s responsibility to update their health and vaccination records and have all documentation submitted to the Dental Education department.

Documentation is due at Orientation and prior to beginning laboratory or clinical courses in the Fall semester. Failure to submit all required health documentation by the appropriate deadline will result in administrative withdrawal from all dental courses and the student will be considered out-of-progression in the Dental Education Programs.

Newly Admitted to the Dental Education Program

When a Dental Education student is first admitted to the program, the student will receive information regarding the need for proper immunization verification (including DTaP booster, MMR, Varicella, and the Hepatitis B series), a health evaluation (history and physical examination) completed by a primary care provider, current professional-level CPR certification, TB (PPD or X-ray), dental health, and vision screening. The above materials must be filed with the Dental Education department *prior* to beginning laboratory and clinical courses in the Fall semester. Failure to submit all required documentation by the appropriate deadline will result in administrative withdrawal from all dental courses. Students who are admitted late to the Dental Education program will be handled on a case-by-case basis. However, those applicants who are on an alternate list are encouraged to begin gathering the necessary documentation so as to avoid delays. Even students who are admitted late must have all documentation on file with the Dental Education program prior to beginning the laboratory and clinical courses. Failure to do so will result in the student being automatically withdrawn from all dental courses for which they are registered.

Continuing Dental Education Students

Dental Education students are responsible for making sure they receive annual TB screening (PPD or X-ray) and current professional-level CPR re-certification. In addition, immunization status must be updated as necessary. It is the student's responsibility to monitor the status of these and to submit proper documentation to the Dental Education department in a timely manner.

Documentation of annual TB screening and current professional-level CPR recertification needs to be submitted to the Dental Education department no later than one week prior to the date they expire each year. Students will be notified of upcoming expiration, but it is the student's sole responsibility to provide documentation of updates prior to expiration. Clinical instructors will be notified, and students will be prohibited from attending laboratories and clinicals if these vital documents are not submitted. Absences could lead to course failure in the laboratory and clinical components of courses.

Some community agencies require more recent verification of TB screening before they will allow our students to see patients. Therefore, students may be required to submit this documentation just prior to beginning a semester even if it is not yet expired. Students will be informed if this is required.

For students who are finishing an "Incomplete" grade in a Dental Education course with a laboratory and/or clinical component, the CPR re-certification, immunizations, and TB screening must be valid until the course requirements are completed.

Criminal Background Checks

Indiana University Northwest Dental Education Policy on Criminal Background Checks for students

Objective

Criminal history background checks are required of all Dental Education students in compliance with state and federal regulations for individuals in clinical settings and working with patients and individuals who are vulnerable or minors. Licensure is also contingent upon the absence of most felony and some misdemeanor charges.

Rationale

A past criminal history may become a significant barrier to or have a negative impact on a Dental Education student's ability to obtain a license to practice dental hygiene. In addition, current Indiana law states that individuals who have been convicted of certain crimes may not be employed by or operate a home health facility or work in the Indiana public school system. While a conviction of a crime does not automatically disqualify a student from participation in community-based clinical sites, a criminal history may be grounds for denying progression depending on the facts and circumstances surrounding each individual case. An updated check for an enrolled student might have a bearing on the clinical site in which the student will be placed.

Policy

Individuals must register and submit a criminal background check at their own expense upon application to any clinical program on the IU Northwest campus.

- Students will be asked to complete a criminal background check through Castle Branch <https://www.castlebranch.com/> prior to acceptance into the program.
- The Dental Education department at IU Northwest is responsible for maintaining updated documentation of criminal background histories for IU Northwest students enrolled in the Dental Education programs.
- Students may be asked to provide a more current criminal background check at any point in the program, based on a clinical agency's request.
- Criminal History Information

The following offenses may prohibit admittance and continuation in the Dental Education programs:

- Felony that involves the intent to cause death or serious impairment of a bodily function, that result in death or serious impairment of the bodily function, that involves the use of force or violence or that involves the threat or the use of force or violence. This includes: Homicide, Assault and infliction of serious injury, assault with intent to commit murder, assault with intent to do great bodily harm less than murder, assault with intent to maim, and attempt to murder.

- Misdemeanor involving the use of a firearm or dangerous weapon with the intent to injure, the use of a firearm or dangerous weapon that results in a personal injury, or a misdemeanor involving the use of force or violence or the threat of the use of force or violence.
- Misdemeanor crime committed against “vulnerable adults”.
- Misdemeanor involving criminal sexual conduct which involve instances of sexual contact with another person that does not involve sexual penetration and are typically known as “fourth degree criminal sexual conduct”
- Misdemeanor involving cruelty or torture (usually first conviction regarding animals).
- Misdemeanor involving abuse or neglect in the third or fourth degree if the caregiver intentionally or recklessly causes “physical harm” to a vulnerable adult.
- Third Driving Under the Influence (DUI) conviction.

In order to be granted clinical privileges, 5 years must have lapsed since the individual completed all the terms and conditions of sentencing, parole and probation for conviction of the following offenses:

- Misdemeanor involving cruelty if committed by an individual who is less than 16 years of age, including cruel treatment of animals
- Misdemeanor involving home invasion ☐ Misdemeanor involving embezzlement
- Misdemeanor involving negligent homicide
- Misdemeanor involving larceny
- Misdemeanor or retail fraud in the second degree
- Any other misdemeanor involving assault, fraud, theft, or the possession or delivery of a controlled substance
- Misdemeanor for assault
- Misdemeanor of retail fraud in the third degree
- Misdemeanor involving the creation, delivery or possession with intent to manufacture or deliver a controlled substance

DENTAL EDUCATION STUDENT DRUG SCREENING POLICY

Purpose

To provide a safe working environment, some institutions may require individuals who provide care to patients to undergo drug testing. For this reason, students in the Programs in Dental Education may undergo similar testing.

Policy

The IU Northwest Dental Education Programs enforces a zero tolerance for impairment due to alcohol and/or drug use while on campus or in clinical experiences. Infringement of this policy will be subject to disciplinary action up to and including academic dismissal. The student is responsible for the cost of the drug screening if necessary.

Academic dismissal may occur if a drug screening result indicates use of an illegal drug or controlled substance without a legal prescription. Results will be submitted to the Program Director or designee. If the student is a licensed/registered health professional, a report will be made to the Attorney General and Indiana Professional Licensing Agency (or in the state(s) in which the applicant holds a license).

Students may be permitted to take prescribed and/or over-the-counter medications consistent with appropriate medical treatment plans. However, when such prescribed or over-the-counter medications affect clinical judgment, the student's safety or the safety of others, the student will be removed from laboratories and clinicals. The Program Director will be consulted to determine if the student is capable of continuing to participate in academic, laboratory, and clinical programs. The Admission, Progression, and Graduation (APG) Committee may be consulted.

At any time if faculty or an administrator suspect a student is impaired due to drug or alcohol use while in the laboratory, clinic, classroom, or campus areas, the student will be removed from the area and required to undergo immediate testing for drug and alcohol use at the student's expense. Impaired students will not be permitted to drive and must bear the cost of transportation. The student will be suspended from all campus and school-related activities until the investigation into the situation is complete.

Students will be referred to the IU Northwest Office of Counseling Services for evaluation and counseling in the event of a positive screening or incident related to drug or alcohol use.

In the event of a positive drug screening of a student in the Dental Education Programs, the student will be suspended from the program pending review by the Admission, Progression, and Graduation (APG) committee. If the student is a licensed/registered health professional, a report will be made to the Attorney General and Indiana Professional Licensing Agency (or in the state(s) in which the applicant holds a license).

Drug testing (ex. annually) can be implemented at any time and without further notice.

Bio-Safety Policy

Health care workers (HCW) have both a professional and legal obligation to render treatment utilizing the highest standards of infection control available. Strict adherence to the principles and practices of infection control will ensure the standard of care and practice expected by both practitioner and patient.

The IU Northwest Exposure/Infection Control policies and procedures are based on the concept of Standard Precautions and are in compliance with the current recommendations of the United States Public Health Service and Occupational Safety and Health Administration. Standard Precautions refers to an approach to infection control that assumes all human blood and other potentially infectious materials (OPIM's) of all patients are potentially infectious with HIV, HBV, or other bloodborne pathogens. Standard Precautions are intended to prevent healthcare workers from parenteral, mucous membrane and non-intact skin exposure to bloodborne pathogens while carrying out the tasks associated with their occupation.

Objectives for the Delivery of Care

The Dental Education department has the obligation to maintain standards of healthcare and professionalism that are consistent with the public's expectations of the health professions. The following principles should be reflected in the education, research, and patient care divisions for all healthcare workers, students, faculty and staff:

- All healthcare workers are ethically obligated to provide competent patient care with compassion and respect for human dignity.
- No healthcare workers may ethically refuse to treat a patient whose condition is within their realm of competence solely because the patient is at risk of contracting, or has, an infectious disease, such as human immunodeficiency virus (HIV) infection, acquired immunodeficiency syndrome (AIDS), hepatitis B infection, or other similar diseases. These patients must not be subjected to discrimination.
- All healthcare workers are ethically obligated to respect the rights of privacy and confidentiality of patients with infectious diseases.
- Healthcare workers who pose a risk of transmitting an infectious agent should consult with appropriate healthcare professionals to determine whether continuing to provide professional services represents any material risk to the patient, and if so, should not engage in any professional activity that would create a risk of transmission of the disease to others.

Guidelines for the admission and progression of students who are HIV+ or HBV+

Policy:

Qualified individuals will not be denied admission into courses in the Department of Dental Education on the basis of HIV or HBV status.

Guidelines:

Upon voluntary report of HIV or HBV infection by a student to any faculty member, administrator, or dean, efforts will be made to:

- Maintain confidentiality of the infection information.
- Advise the student to receive appropriate treatment and counseling from a qualified healthcare professional.
- Reinforce the consistent use of Standard Precautions in clinical practice. • Assign responsibilities to the infected student that do not require the performance of exposure-prone invasive procedures (as outlined by the affiliated agency or office).

Any modifications in clinical activity will be determined by a Bloodborne Pathogen (BBP) Expert Review Panel who will take into account the nature of the clinical activity, the technical expertise of the infected student, the risks imposed by HIV or HBV carriage, functional disabilities, and the transmissibility of simultaneously carried infectious agents.

Refusal for admission to a clinical course will occur only after attempts to make reasonable accommodations result in undue hardship to the Department of Dental Education.

Guidelines for the Bloodborne Pathogen-Infected Healthcare Worker

Currently available data provide no basis for recommendations to restrict the practice of healthcare workers infected with HIV or HBV who perform invasive procedures not identified as exposure-prone, provided that Standard Precautions are adhered to in practice. In order to reduce, to the greatest extent currently possible, the potential for transmission of bloodborne pathogens from the BBP-infected HCW to a patient, and to support the HCW's efforts to practice safely, the Department of Dental Education has adopted the following guidelines.

Guidelines

- All activities related to patient care by students of IU Northwest will be carried out in accordance with the department's **Bio-Safety Policies**. The policies and procedures in this document are based upon Standard Precautions currently practiced by the faculty, staff and students in the IU Northwest Dental Education programs and are consistent with United States Public Health Service, Indiana State Department of Health and the Indiana Occupational Health and Safety regulations.
- All HCW's who provide direct patient care (including faculty, staff and students) are encouraged to undergo voluntary HIV testing and to know their hepatitis B virus (HBV) immune status. HIV testing is not mandatory. • Any HCW involved in clinical practice that believes that he/she may be at risk of HIV or HBV infection should be voluntarily tested for confirmation. • Upon voluntary report of HIV or HBV infection by students, faculty or staff to the Director of Dental Education efforts will be made to:
 - Maintain confidential infection information.
 - Advise the student to receive appropriate treatment and counseling from a qualified healthcare professional.
 - Reinforce the consistent use of Standard Precautions in clinical practice. • Assign responsibilities to the infected student that do not require the performance of exposure-prone invasive procedures.
- When a HCW who provides direct patient care is infected with a BBP and informs the administration, the Director of Dental Education may refer the case to the BBP Expert Review Panel for review and recommendation.

The BBP Expert Panel has the responsibility to:

- Review each case of a BBP-infected HCW and determine if he/she may represent an increased risk for transmission of BBP infection to a patient.
- Make a recommendation to the Associate Dean of CHHS regarding the suitability of any BBP-infected HWC to continue to fulfill his/her clinical responsibilities or requirements in a complete modified fashion or to have his/her clinical privileges suspended.
- Develop guidelines for use in determining the needs for both temporary and permanent administrative acts including guidelines on patient notification.
- The review panel should include experts who represent a balanced perspective. Such experts might include all of the following:

- a) the HCW's personal physician(s)
- b) an infectious disease specialist with expertise in the epidemiology of HIV and HBV transmission
- c) a health professional with expertise in the procedures performed by the HCW, and
- d) state or local public health officials(s).

- If the HCW's practice is institutionally based, the expert review panel might also include a member of the infection control committee, preferably a hospital epidemiologist.
- The Associate Dean of CHHS will, within a reasonable period of time, consider the above-mentioned recommendation and take appropriate action. This may include continuation of clinical responsibilities at the current level, modification of those responsibilities or suspension of clinical privileges. • Prior to receiving the Panel's individual recommendations, the Associate Dean of CHHS may temporarily suspend or modify privileges based on guidelines developed by the Panel.
- This protocol is subject to annual review and modification as new knowledge and recommendations from appropriate agencies become available.

HBV Vaccination Policy

Policy:

Prior to registration in any clinical course and at the student's expense, every full-time or part-time, graduate or undergraduate student of the CHHS must undergo HBV vaccination unless the student is shown to be immune, the vaccine is contraindicated for medical reasons, or a declination is signed.

Procedures:

Evidence of receipt of the HBV vaccination, immunity to HBV, or declination will be filed with the Dental Education Department prior to beginning a laboratory or clinical course. When the vaccine is contraindicated for medical reasons, a declination form must be signed. Evidence of the receipt of the HBV vaccination series should be in the form of a signed statement from the student's healthcare professional (HCP) and evidence of declination can be submitted on the CHHS form. Evidence of immunity to HBV, medical risk from the vaccine, or receipt of a booster(s) should be in the form of a signed statement from the healthcare provider. Students who have completed the HBV series prior to entry into any laboratory or clinical course are governed by the CDC guidelines.

CDC Guidelines for Nonresponders:

HCW should be tested for antibody to HBsAg (anti-HB's) 1 to 2 months after completion of the 3-dose vaccination series (CDC Immunization 1997).

Persons who do not respond to the primary vaccine series should complete a second 3dose vaccine series or be evaluated to determine if they are HBsAg-positive.

Revaccinated persons should be retested at the completion of the second vaccine series.

People who prove to be HBsAg-positive should be counseled regarding how to prevent HBV transmission to others and regarding the need for medical evaluation.

Nonresponders to vaccination who are HBsAg negative should be considered susceptible to HBV infection and should be counseled regarding precautions to prevent HBV infection and the need to obtain HBIG prophylaxis for any known or probably parenteral exposure to HBsAg positive blood. A Declination Form should be stated as follows (source: FR Doc. 91-28886, December 6, 1991):

I understand that, due to my occupational exposure to blood or other potentially infectious materials as a student in a healthcare program, I may be at risk of acquiring hepatitis B virus, I have been given the opportunity to be vaccinated with the hepatitis B vaccine at my own expense. However, I decline hepatitis B vaccination at this time. I understand that by declining this vaccine I continue to be at risk of acquiring hepatitis B, a serious disease. If in the future I continue to have occupation exposures to blood or other potentially infectious materials and I want to be vaccinated with the hepatitis B vaccine, I can receive the vaccination series at my own expense.

Post-Exposure Evaluation and Follow-Up Policy:

Any student occupationally exposed to blood or other potentially infectious material while

performing in the dental education programs, will be counseled by a HCP as soon as possible after exposure and provided preventive treatment and counseling, as appropriate, at the student's expense.

Procedures:

- Cleanse the wound with soap and water, and apply protective covering.
- Flush mucous membranes with water.
- Report incident to supervisor, clinical coordinator, faculty dentist, or Program Director.
- When there is an occupational exposure to blood or other potentially infectious material while performing as a dental education student, the student should be counseled to be evaluated by a HCP as soon as possible after exposure and no later than within the first 24 hours after exposure. ***HCP should be provided an incident report, past information on student's hepatitis B vaccination and any past exposure incidents.***

The HCP will determine whether treatment is indicated and develop plans for postexposure follow-up, if indicated.

- Evaluation and treatment information will be discussed by the HCP with the exposed student.
- A record of this evaluation and treatment information will be retained by the HCP and is confidential unless written permission is granted by the exposed student for release of the information.
- Expenses for post-exposure evaluation and follow-up for the exposed student will be the responsibility of the student.

The following immunizations/tests are required for entrance into laboratories/clinicals:

Tetanus Diphtheria (Tetanus/Diphtheria/Acellular Pertussis DTaP) All students must be immunized. Immunizations must be current within the past 10 years. If it is more than 10 years it is recommended that you receive DTaP for adults. In fall of 2005, the FDA approved

DTaP for adults due to recent increases in pertussis outbreak among this population. The updated Tetanus/Pertussis policy states the following:

The Advisory Committee on Immunization Practices (ACIP) has issued guidelines for tetanus toxoid, reduced diphtheria toxoid and acellular pertussis (DTaP) vaccine (Adacel) for adults. ACIP voted to recommend routine use of DTaP among adults aged 19-64 years.

- Healthcare personnel who have direct patient contact working in hospitals or ambulatory care settings should receive a single dose of DTaP as soon as possible if they have not previously received DTaP. The guidelines recommend an interval as short as 2 years from the last dose of DTaP, but shorter intervals may be used.
- Dental Education students shall receive this new booster vaccine prior to

entering the programs if they have been immunized in the last two years. These students may receive this booster even if they had a tetanus booster less than two years ago. It is recommended that all Dental Education students have their tetanus updated with this booster as soon as possible.

Measles Mumps Rubella

CDC for healthcare workers is 2 doses of MMR for all healthcare workers unless born prior to 1957.

Rubella (3 days)

2 doses of MMR or 2 doses of ProQuad or Rubella titer of 1.10 is required.

Rubeloa (Measles 10 days)

Mumps

2 doses of MMR or 2 doses of ProQuad or Mumps titer of 1.10 is required.

Varicella (Chicken Pox)

Those who have had the disease may submit a written statement. If a student has not had the disease, but requires vaccines will need 2 doses of varicella or 2 doses of ProQuad or Varicella titer of 1.10.

Tuberculosis

*All students must have a tuberculin skin test (TST) upon admission (a PPD tuberculin skin test; a Tine or Heaf test are not acceptable) to determine if they have been infected with *M. tuberculosis*.*

Testing will also be required upon exposure or travel to high risk areas. Some community health placements and area agencies may require more frequent PPD documentation – you will be notified if you are affected.

If you have a newly positive reaction to the skin test (called a conversion), a chest x-ray is required and results recorded on the immunization care. Your patient care provider should

indicate what treatment, if any, has been prescribed for you as a result of a positive skin test or chest x-ray.

Students with a history of conversion or a positive skin test and a recent negative result for TB chest x-ray should be evaluated and may be able to complete the TB Questionnaire instead of a PPD

Documentation of evaluation from the health care provider is required.

Any **international student or student** whose country of origin where TB is considered endemic must be tested. Those testing positive will be required to have a blood test confirming their TB status. Anyone testing positive for tuberculosis will require treatment. IU Northwest Programs in Dental Education generally follows ACHA guidelines:

The most recent updated ACHA Guidelines, “Tuberculosis Screening and Targeted Testing of College and University Students.” The Guidelines Statement can be found at:

[Tuberculosis Screening April2023.pdf](#)

These updated Guidelines include TB Screening and Risk Assessment Appendices. Accordingly, those changes have been incorporated into another of our ACHA Guidelines, “Recommendations for Institutional Pre-matriculation Immunizations” (RIPI) under Part II.

ACHA provides several other position statements and recommendations. All are available to view on their website.

Hepatitis B Immunization

All healthcare providers with regular exposure to blood products are required by the Occupational Safety and Health Administration, Department of Labor to have the Hepatitis B vaccinations.

Consistent with this requirement, the Hepatitis B vaccination is required for students in the Programs in Dental Education. The series must be initiated prior to entry into any laboratory or clinical course. Evidence of the first vaccination must be documented. The second vaccination is due 1-2 months after the first vaccination. The third vaccination is due 4-6 months after the first vaccination. Students who currently work in a health care setting may want to contact their employer regarding arrangements to receive their vaccination. You may also contact your county health department for vaccination information.

Flu Shots

The CDC has identified Healthcare Workers in the high risk category in prioritizing who should receive the vaccine; therefore, the Programs in Dental Education highly recommend that all students receive their annual immunization against the flu. Some clinical agencies may require this of their employees to reduce the spread of this illness.

Additions

Due to frequent changes in the national standards and recommendations for adult immunizations, it may be necessary for the College of Health and Human Services to request additional documentation beyond what is listed here prior to clinical admission. Students will be notified if they are affected, and it is the responsibility of the student to provide this information prior to entry into any laboratory or clinical course.

Latex Allergies Policy

Policy:

Students with latex allergies must have documentation from a primary care provider in order to be provided accommodations. Those who experience symptoms that may indicate a latex allergy should complete an accident/exposure report form.

Procedures:

Students with latex sensitivity will have documentation of the sensitivity placed on file with the student's Program Director prior to beginning a laboratory or clinical course.

Documentation of the sensitivity should be in the form of a signed statement from the student's HCP.

Students should notify each clinical faculty for accommodations.

Students are asked to provide their own latex-free gloves and bring them to all patient care and lab experiences.

Information:

Latex allergies involve any physical reaction from the exposure to latex products (including rubber products). The symptoms may range from localized skin reactions to nonlocalized reactions. Symptoms may include any of the follow:

Contact dermatitis (skin reactions) including dry, crusting, thickening, or peeling skin, scabbing sores, swelling and raised areas of skin that may be pink or blanched (white). Non-localized reactions such as the development of hives over parts of the body that did not come into contact with the latex, tearing, itchy eyes, swelling of the eyelids, lips or face, runny nose, cough, or wheezing.

Increased symptoms of a non-localized reaction may include nausea, abdominal cramps, difficulty breathing, rapid heart rate, sudden decrease in blood pressure, and shock. Anyone has the potential to be latex sensitive. However, the following seem to have an increased risk of being latex sensitive:

- Anyone who is frequently exposed to latex products, such as healthcare workers or persons with a history of several surgical or urological procedures. •
Persons with chronic conditions requiring continuous or intermittent catheterization.
- Persons with Myelomeningocele or Meningocele.
- Persons with a history of allergies, asthma or allergies to avocados, bananas, chestnuts, kiwi, and other tropical fruits are at particularly high risk for a latex allergy.
- Persons with a history of reactions to latex products (balloons, condoms, gloves).
- Those who are female gender-75% with allergy are female. • Many people believe that they are allergic to powder because they have experienced problems (coughing, wheezing, skin reactions) when they are around powdered latex gloves. It is actually the latex proteins carried by the powder through the air that cause reactions in most people.
- Once a person has developed a latex sensitivity of any form, it is impossible to predict if the allergy will continue to produce only localized symptoms or if a more serious reaction may occur at a later date.

Bloodborne Pathogens In-Service

Annual In-Service Training and Education on Bloodborne Pathogens for Dental Education Students

Almost any transmittable infection may occur in the community at large or within healthcare organizations and can affect both healthcare personnel and patients. The Centers for Disease Control and Prevention (CDC) has periodically issued and updated recommendations for the prevention of transmission of bloodborne pathogens in healthcare settings which provide detailed information and guidance. In 1991, the Occupational Safety and Health Administration published a bloodborne pathogen standard that was based on the concept of Standard Precautions to prevent occupational exposure to bloodborne pathogens (U.S. Department of Labor, 1991).

The use of Standard Precautions (which incorporates universal precautions), including appropriate hand hygiene and barrier precautions, will reduce contact with blood and body fluids. Currently, the CDC recommends that all healthcare personnel and students in healthcare complete an annual in-service training and education on infection control appropriate and specific for their work assignments, so that personnel can maintain accurate and up-to-date knowledge about the essential elements of infection control.

The following topics should be included:

- Hand hygiene
- Modes of transmission of infection and importance of complying with standard and transmission-based precautions.
- Importance of reporting certain illnesses or conditions (whether workrelated or acquired outside the healthcare facility), such as generalized rash or skin lesions that are vesicular, pustular, or weeping; jaundice; illnesses that do not resolve within a designated period (e.g., cough which persists for 2 weeks, gastrointestinal illness, or febrile illness with fever of 103 F lasting 2 days), and hospitalizations resulting from febrile or other contagious diseases.
- Tuberculosis control
- Importance of complying with standard precautions and reporting exposure to blood and body fluids to prevent transmission of bloodborne pathogens.
- Importance of cooperating with infection control personnel during outbreak investigations.
- Importance of personnel screening and immunization programs. To remain in compliance with the CDC recommendations, IU Northwest Dental Education Programs will conduct annual in-service training and education sessions for all students who enroll in courses requiring laboratory and clinical experience.

Centers for Disease Control and Prevention. (1998). Guideline for infection control in healthcare personnel, 1998. American Journal of Infection Control, 26, 289-354.

U.S. Department of Labor, Occupational Safety and Health Administration. (1991).

Occupational exposure to bloodborne pathogens: [Bloodborne Pathogens and Infectious Disease-CDC](#)

Additional annual in-service requirements may be added, for example, HIPAA training
Immunization Information

It is imperative that students have required immunizations prior to entering the clinical component of the program because of direct patient contact during the clinical experiences. IU Northwest Programs in Dental Education adheres to the CDC recommended adult immunizations for all healthcare workers. Due to epidemiological changes, requirements may change abruptly and those involved in a clinical setting will need to meet the requirements. The student's primary care provider on the immunization record form must properly record the appropriate information. Students will not be allowed in the clinical areas unless all information is up-to-date and on file with the Dental Education Department. **Due dates for all immunization records are due prior to beginning the laboratory and clinical courses.** Students are requested to make a copy of all submitted documentation for their personal files.

THE PROGRAMS IN DENTAL EDUCATION WILL NOT PROVIDE COPIES FOR PERSONAL OR EMPLOYER REQUESTS.

Proof of Observation Form

Please submit a copy of this completed form to the IUN Dental Education Department **by the Feb. 1 application deadline**. Questions can be directed to Dawn Marciniak at 219-980-6770.

The form may be emailed to dmarcini@iun.edu, or sent to:

IUN Dental Education
3400 Broadway Dunes 1180
Gary, IN 46408

Confidentiality Agreement

As an applicant to the Dental Hygiene Program at Indiana University Northwest, I agree to hold all patient records, treatment, and conversations as confidential. If patient confidentiality is breached in any manner, I understand that I will not be considered for admission to the Dental Hygiene Program.

Signature of student

Date

Proof of Observation

In order to verify observation, the dental hygienist under whom the student observed must complete this form. IUN Dental Education is sincerely grateful to the dentist, dental hygienist, and their staff for allowing prospective students to observe in the dental office and for taking the time to complete this form.

Please print name of student

Please print name of dental hygienist

Signature of dental hygienist

Name of dental practice

Office phone number

Date

Updated Feb. 2024

What's the Average Student Loan Debt for a Bachelor's Degree?

The average debt for a bachelor's degree among the class of 2020 was \$28,400. By [Anna Helhoski](#) and [Eliza Haverstock](#) (Updated Jan 19, 2023)

The average loan debt for a bachelor's degree among the class of 2020 was \$28,400, according to the most recent data available from [College Board](#). The amount of debt you take on for college will depend on a variety of factors. The most important factors to consider are where you attend and how much you can afford to pay out of pocket. Loans are necessary for a majority of undergraduate students: About 55% of the class of 2020 graduated with student debt, College Board found.

Here's what else you need to know about typical student loan debt for a bachelor's degree:

How much debt will I need to take on during undergrad?

The amount you borrow for a bachelor's degree will largely depend on factors such as your ability to pay out-of-pocket, the type of school you attend and whether you're an in-state or out-of-state student.

Typically, public colleges will be cheaper than private ones, but you might get more financial aid at a private school that could make it cheaper to attend than a public one. According to College Board [research](#), these were the average tuition and fees of colleges for full-time students in the 2022-2023 academic year:

- Public four-year in-state: \$10,950.
- Public four-year out-of-state: \$28,240.
- Private nonprofit four-year: \$39,400.

Here are additional factors that will affect your debt load:

- **Your ability to pay without loans.** If you can get scholarships, grants, work-study or have income or savings from family, you can decrease the amount you borrow.
- **The school's location and your own living accommodations.** Living off campus or at home might be cheaper than paying for four years of room and board, depending where you attend school.

How much debt can, and should, I take on? Before you consider borrowing, make sure to complete the [Free Application for Federal Student Aid](#), or FAFSA, which is the key to unlocking free aid like grants, scholarships and work-study, as well as federal loans. If you do need loans to close a payment gap, the sky isn't the limit. For an undergraduate degree, federal student loan borrowers can borrow up to the following amounts:

Dependent undergraduate students	
First year	\$5,500 overall; \$3,500 subsidized
Second year	\$6,500 overall; \$4,500 subsidized
Third year and up	\$7,500 overall; \$5,500 subsidized
Total limit	\$31,000 overall; \$23,000 subsidized
Independent undergraduate students	

Private student loan limits for undergraduate education will vary by lender, but generally you can't take on more than your school's total [cost of attendance](#) minus other financial aid. Just because you can take on that much debt doesn't mean you should. In practice, aim for an amount that will ensure payments are manageable — ideally, monthly payments should be less than 10% of your projected after-tax monthly income for your first year out of school.

Say your salary out of college is \$50,000 a year — roughly the average annual earnings for new bachelor's degree-holders, according to the National Association of Colleges and Employers. That means you shouldn't be paying more than about \$279 a month toward student debt. You'll need to do some digging on your own to figure out how much debt is feasible. You can research wages using the Bureau of Labor Statistics' [Occupational Outlook Handbook](#). Then use a [student loan affordability calculator](#) to figure out what monthly payments might look like. Average Student Loan Amounts by Debt Type

Debt type	Average debt
Bachelor's degree debt	\$28,400
Graduate school loan debt	\$71,000
Parent PLUS loan debt	\$28,778
Law school debt	\$130,000
MBA student debt	\$66,300
Medical school debt	\$203,062
Dental school debt	\$301,583
Pharmacy school loan debt	\$179,514
Nursing school student debt	\$19,928: Associate Degree Nursing (ADN) \$23,711: Bachelor of Science in Nursing (BSN) \$47,321: Master of Science in Nursing (MSN)
Veterinary school debt	\$147,258

About the authors

Anna Helhoski -Anna is a writer and NerdWallet's authority on student loans. Her work has appeared in The Associated Press, The New York Times, The Washington Post and USA Today.

Eliza Haverstock- Eliza Haverstock is a lead writer on NerdWallet's student loan team covering loan repayment and alternatives to traditional four-year degrees.

For more information on financial skills visit Indiana University's MoneySmarts at: <https://moneysmarts.iu.edu/get-money-smart/index.html>

**INDIANA UNIVERSITY NORTHWEST
DENTAL HYGIENE PROGRAM
CURRENT TUITION AND FEES 2022-2023
ESTIMATED TUITION AND FEES 2023-2024**

* Note all fees are subject to change per approval of the Board of Trustees of Indiana University or Campus Administration		
1st Year Dental Hygiene – Projected Expenses		
First Year: Fall Semester 2022	Indiana Resident	Non-Resident
Undergraduate Tuition (15 cr. hrs.)	\$3,636.90	\$10,316.93
Combined Mandatory Fee – supports programs, facilities, and tech.	\$333.37	\$333.37
Background Check	\$60.00	\$60.00
Instrument Purchase	\$5,369.35	\$5,369.35
Books (estimate-new)	\$633.00	\$633.00
ADHA (Student American Dental Hygienists’ Association) and Dental Education Club Membership	\$65.00	\$65.00
Uniforms and Clinic Shoes (estimate)	\$150.00	\$150.00
Personal Protective Equipment	\$100.00	\$100.00
Dental Laboratory Fee (2 X \$167.48)	\$334.96	\$334.96
Dental Instrument Rental	\$65.00	\$65.00
Dental Clinic Practicum Fee	\$355.00	\$355.00
Parking	\$39.00	\$39.00
First Semester Estimate Subtotal	\$11,141.58	\$17,821.61
First Year: Spring Semester 2023		
Undergraduate Tuition (12 cr. hrs.)	\$3,636.90	\$10,316.93
Combined Mandatory Fee – supports programs, facilities, and tech.	\$333.37	\$333.37
Books (estimate-new)	\$300.00	\$300.00
Dental Laboratory Fee (2 X \$167.48)	\$334.96	\$334.96
Dental Instrument Rental	\$65.00	\$65.00
Dental Clinic Practicum Fee	\$355.00	\$355.00
Parking	\$39.00	\$39.00
Second Semester Estimate Subtotal	\$5,064.23	\$11,744.26
First Year: Summer I Session 2023		
Tuition (Resident \$242.48 X 4 cr.hrs.) (Nonresident \$687.79 X 4 cr.hrs.)	\$969.92	\$2,751.16
Combined Mandatory Fee – supports programs, facilities, and tech.	\$333.37	\$333.37
Parking	\$39.00	\$39.00

Dental Instrument Rental	\$65.00	\$65.00
Dental Clinic Practicum fee	\$355.00	\$355.00
Third Semester Estimate Subtotal	\$1,762.29	\$3,543.53
First Year Dental Hygiene Estimate Total	\$17,968.10	\$33,109.40

2nd Year Dental Hygiene – Projected Expenses		
*Note: Estimated Tuition and Fees for 2023-2024 are based on 2022 rates		
	Indiana Resident	Non-Resident
Second Year: Fall Semester 2023		
Undergraduate Tuition (14 cr. hrs.)	\$3,636.90	\$10,316.93
Combined Mandatory Fee – supports programs, facilities, and tech.	\$333.37	\$333.37
Background Check	\$60.00	\$60.00
Books (estimate-new)	\$200.00	\$200.00
Parking	\$39.00	\$39.00
Dental Laboratory Fee	\$167.48	\$167.48
Dental Instrument Rental	\$65.00	\$65.00
Dental Clinic Practicum Fee	\$355.00	\$355.00
ADHA (Student American Dental Hygienists’ Association) and Dental Education Club Membership	\$65.00	\$65.00
Fourth Semester Estimate Subtotal	\$4,921.75	\$11,601.78
Second Year: Spring Semester 2024		
Undergraduate Tuition (12 cr. hrs.)	\$3,781.95	\$10,623.66
Combined Mandatory Fee – supports programs, facilities, and tech.	\$333.37	\$333.37
Books (estimate-new)	\$200.00	\$200.00
Dental Instrument Rental	\$65.00	\$65.00
Dental Clinic Practicum Fee	\$355.00	\$355.00
Online Course Fee (\$50/cr. hr. X 3)	\$150.00	\$150.00
Parking	\$39.00	\$39.00
National Board Dental Hygiene Exam (NBDHE)	\$550.00	\$550.00
CDCA/WREB Regional Board Exam	\$1,100.00	\$1,100.00
CDCA/WREB - IUN Site Fee	\$150.00	\$150.00
Fifth Semester Estimate Subtotal	\$6,724.32	\$13,566.03
Second Year: Summer I Session 2024		

Undergraduate Tuition (Resident \$244.53 X 7 cr.hr.) (Nonresident \$689.82 X 7 cr.hr.)	\$1,711.71	\$4,828.74
Combined Mandatory Fee – supports programs, facilities, and tech.	\$333.37	\$333.37
Books (estimate-new)	\$100.00	\$100.00
Parking	\$39.00	\$39.00
Indiana State Board of Examiners Dental Hygiene Application Fee	\$100.00	\$100.00
CDCA/WREB Local Anesthesia Examination Fee	\$140.00	\$140.00
Indiana State Anesthesia Permit	\$25.00	\$25.00
Transcript Fee – For Indiana Dental Hygiene Licensure Application	\$15.00	\$15.00
Sixth Semester Estimate Subtotal	\$2,226.95	\$5,581.11
Second Year Dental Hygiene Estimate Total	\$13,873.02	\$30,748.92
Total Two-Year Program Expense Estimate	\$31,841.12	\$63,858.32