

Indiana University School of Dentistry

Allied Dental Education programs at the Fort Wayne campus:

Certificate in Dental Assisting (CDA)

Dental Clinician (BSDT)

Dental Hygiene (BSDH)

Dental Technology (BSDT)

Dental Education

The IU School of Dentistry offers the following dental programs on the Fort Wayne campus: dental assisting, dental hygiene, and dental technology.

The IUFW Certified Dental Assisting Program curriculum includes didactic, laboratory, and clinical courses, as well as clinical experiences in general and specialty practices throughout northeastern Indiana. The professional curriculum is a structured, full-time program beginning each fall semester that prepares students for a career as a dental healthcare professional. The program offers a full-time curriculum that is accredited by the American Dental Association's Commission on Dental Accreditation.

The Dental Clinician Bachelor of Science in Dental Technology embeds the Certificate in Dental Assisting (year one). Following completion of the certificate program, students complete the remaining courses (years two through four), including general education requirements, to finish the degree. The program prepares graduates to work within their scope of practice with the latest advances in the dental profession.

The B.S. in Dental Hygiene program prepares students for a career as a dental health professional who specializes in educational, preventive, and therapeutic oral healthcare. The dental hygiene B.S. program involves one year of prerequisite courses and three years of dental hygiene courses, and combines didactic, laboratory, and clinical courses. The program offers a full-time curriculum that is accredited by the Commission on Dental Accreditation of the American Dental Association.

The dental technician functions within the dental health team much as a pharmacist functions within the medical care team. The technician fabricates appliances to the specification of a work authorization provided by the dentist. It is recommended anyone interested in a career in dental technology spend some time at local commercial dental laboratories to evaluate the day-to-day operation of the dental technician. The program has maintained full accreditation by the American Dental Association's Commission on Dental Accreditation since its beginning in 1972.

Admissions

Admission into the IUFW Allied Dental Education programs is competitive. To be eligible for admission to the programs offered by the school, students must adhere to the academic regulations of the academic unit in which they are enrolled and meet school and program admission requirements as stipulated in the program sections of this bulletin.

Admission for:

- Certificate in Dental Assisting
- Dental Clinician
- Dental Hygiene
- Dental Technology

Admissions Certificate in Dental Assisting

Admissions Dental Assisting Certificate

Space in the CDA program is limited to 20 students per year. Admission is competitive, and the number of eligible applicants each year may exceed the number of spaces available.

Application Deadline

Your acceptance into the program is based on timely completion of all requirements. Admission to IUFW does not confer admission to this program. To be admitted to the certificate program the students must apply separately to the Dental Assisting Program.

Apply to the CDA program by submitting the program application, and official transcripts (high school and/or college). Applications will be accepted each year through the priority application deadline of June 15th. Applications received after the June 15th deadline will be considered on a space available basis only.

Before Admission into the program:

- A minimum cumulative in English coursework and Science coursework is required to be eligible for entrance into the dental assisting program. Both high school and college GPA's are evaluated.
- A minimum GPA does not guarantee admission. The actual GPA necessary for admission varies with the GPA distribution of the applicant pool.
- Completion of all IUUSD required immunizations and/or pre-clinical requirements including BLS/AED/CPR certification; criminal background check; health insurance; program and course orientations.

Admissions Dental Hygiene

Admission into the Dental Hygiene Program is highly competitive, and class sizes are limited. To be accepted into the program, you must:

Complete a minimum of four hours in a dental office, observing a dental hygienist providing patient-care services. Observation verification forms are provided by the IUFW Dental Hygiene Program. They are also available on the website.

Submit the following information to the IUFW Dental Hygiene Program by February 1st of the year in which you are applying for enrollment:

1. Apply to the University and be admitted as a degree seeking student prior to May 25.
2. IUFW Dental Hygiene Program application. NOTE: Copies of applications from other programs are NOT accepted.
3. IUFW Curriculum Information form.
4. IUFW Observation Verification form(s).
5. Submit Essay. See program website for information.
6. Official college transcripts from all colleges/universities attended, other than Indiana University.*
7. All applications must be received on or before the February 1st deadline.

Prerequisite Courses

All prerequisite courses must be completed by June 1st with a grade of "C-" or better.

No exceptions will be made for courses completed after June 1st. Final transcripts must be received by the Dental Hygiene Program no later than May 25th.

The prerequisite courses for the Dental Hygiene Program are as follows:

Course Number	Name	Credits
---------------	------	---------

ENG W13100 Reading, Writing, & Inquiry I; 3cr

COM 11400 Fundamentals of Speech Communication; 3cr

CHM 10400 Living Chemistry; 1 cr

CHM 29001 Selected Topics in Chemistry (Lab); 1 cr

PSY 12000 Elementary Psychology; 3 cr

SOC S16100 Principles of Sociology; 3 cr

BIOL 20300 Human Anatomy & Physiology I w/lab; 4 cr

BIOL 20400 Human Anatomy & Physiology II w/lab; 4 cr

BIOL 22000 Microbiology for Allied Health Professionals w/ lab; 4 cr*

*Corequisite, must be completed prior to starting Fall term

Optional Electives:

FWHS-H101 First Year Seminar Introduction to Health Sciences; 1 cr

DAST-A122 Introduction to Dentistry; 1 cr

Minimum Credit Hours: 28

Prior to entering the Dental Hygiene Program, other strongly recommended courses include:

RADX-R185 Medical Terminology; 3cr

Repeat Attempts. A student may make two graded attempts at a prerequisite course, with the most recent grade calculated in the prerequisite GPA. The student's two attempts will include any graded attempt, whether or not eliminated from the student's GPA by grade replacement.

Admissions Dental Technology

Apply for admission to Indiana University through IUFW at <https://www.iufw.edu/admissions/index.html>

A separate application (PDF) for the dental laboratory technology program must be received by November 15th.

The following are prerequisite course requirements and need to be completed with a grade of "C-" or better.

- COM 11400, Fundamentals of Speech
- ENG W13100, Reading, Writing, & Inquiry I

1. Students must have completed a minimum of 15 credit hours of college level coursework prior to being accepted into the program.
2. Students must pass all prerequisite courses with a "C-" or better.
3. Students may repeat required prerequisite courses ONE time. However, the second grade is used to calculate prerequisite GPA. Grades are not averaged.
4. All prerequisite courses must be completed by the end of the fall semester for the year in which you are applying to receive full application status.
5. Students must have a minimum prerequisite GPA of 2.0/4.0.
6. Students must also have a minimum cumulative GPA of 2.0/4.0.
7. A personal interview with the dental technology admissions committee may also be required to determine final class selection. After completion of steps 1, 2, and 3, an interview appointment (if necessary) will be made with the admissions committee.
8. Applicants accepted to the program are required to attend the program orientation. Admitted students will be notified the exact date.

- Applicants must return the acceptance form by the deadline stated in the acceptance letter.
- Applicants must demonstrate ability to meet the IU School of Dentistry Technical Standards as well as:
 - recent physical examination (the summer before the program begins)
 - recent TB test (the summer before the program begins)
 - receive the three Hepatitis B immunizations (before the program begins) and a Hepatitis B titer (blood test). The Hepatitis B vaccination series with the titer blood test is a process that takes 7-8 months to complete. The Hepatitis B lab titer (anti-HBs blood test), which proves your immunity must be received by October 1. The titer results should be Positive (to indicate positive immunity to HBV), not Negative. If the titer results are Negative, it will be necessary to repeat the vaccination series and titer test. (refer to your healthcare provider for more information.)
 - Complete a criminal background check. Students will receive on-line instructions at orientation.
- Applicants who have served in the military must submit military papers in order to receive credit for courses taken.
- Students in the professional dental programs must pass a drug screening test, if requested.

Admission Policies

Reapplying. Students who have not been accepted, but who are qualified, may reapply for admission. Students who

decline admission two times will no longer be considered.

Repeat Attempts. A student may make two graded attempts at a prerequisite course, with the most recent grade calculated in the prerequisite GPA. The student's two attempts will include any graded attempt, whether or not eliminated from the student's GPA by grade replacement.

In addition to the Dental Technology classes, students must also complete required General Education courses. See Program Curriculum for requirements.

For further information and/or application, please contact:

Division of Allied Dental Education

Indiana University Fort Wayne 2101 E. Coliseum Blvd.

Fort Wayne, IN 46805-1499 Telephone: 260-481-6837

Fax: 260-481-4162

Accreditation, Memberships & Designations

All IUFW Allied Dental Education programs are accredited by the Commission on Dental Accreditation (CODA) and have been granted the accreditation status of "Approval without Reporting Requirements." The Commission on Dental Accreditation can be contacted at 312-440-4653 or 211 E. Chicago Avenue, Chicago, IL 60611.

The Dental Assisting National Board, Inc. (DANB) is the nationally recognized premier certification and credentialing agency for dental assistants. Since 1948, the DANB has played a vital role in the oral healthcare community. Recognized by the American Dental Association (ADA) as the national credentialing agency for dental assistants and accredited by the National Commission

for Certifying Agencies (NCCA), DANB provides a means of identifying qualified and competent dental assistants and by measuring and promoting excellence in oral healthcare delivery. Visit the Dental Assisting National Board, Inc. for more information.

National Board Dental Hygiene Examination (NBDHE)
Commission on Dental Competency Assessments

The dental hygiene student is responsible for finding and scheduling ALL patients needed to meet the minimum requirements for graduation. For additional information see:

Dental Hygiene Licensure by Examination
Indiana Professional Licensing Agency

Admissions Dental Clinician **Admissions Dental Clinician**

Full admission into the Dental Clinician Bachelor of Science Health Care Administration program is contingent upon successful completion of the Certificate in Dental Assisting.

Application Deadline

Your acceptance into the program is based on timely completion of all requirements. Admission to IUFW does not confer admission to this program. To be admitted to the certificate program the students must apply separately to the Dental Clinician program.

Before Admission into the program:

- Successful completion of the Certificate in Dental Assisting.
- Completion of all IUSD required immunizations and/or pre-clinical requirements including BLS/AED/CPR certification; criminal background check; health insurance; program and course orientations.

School of Dentistry Policies and Procedures

- Clinical Requirements
- Technical Requirements
- Immunizations
- Grade Appeals
- Health Insurance

Clinical Requirements

A student who has not met clinical requirements by the first day of classes will be dropped from clinical course(s) and any co-requisite course(s). Being removed from the course(s) may result in forfeit of financial aid. Neither class or clinical space will be held for any student dropped by the deadline, therefore, if the class is full you will not be able to register.

Technical Standards for Admission and Retention of Students

1. Observation: The applicant/student must be able to participate actively in all demonstrations, laboratory exercises, and clinical experiences in the professional program component of the degree and to assess and comprehend the condition of all persons assigned to him or her for examination, diagnosis and treatment. Such observation and information usually requires the functional use of visual, auditory, and somatic sensations.
2. Communication: The applicant/student must be able to communicate effectively and sensitively with persons in order to elicit information, describe changes in mood, activity and posture, assess nonverbal communications, and be able to effectively and efficiently receive from and transmit information to persons, fellow students, faculty and staff, and all members of the health care team. Communication

skills include listening, speaking, reading and writing, as well as the observation skills described above.

3. **Motor:** The applicant/student must have sufficient motor function to elicit information from persons by appropriate diagnostic or therapeutic maneuvers; be able to perform basic tests; possess all skills necessary to carry out diagnostic or therapeutic procedures; be able to interpret appropriate examinations and procedures, and be able to execute motor movements reasonably required to provide general care and emergency treatment to persons.
4. **Intellectual/Conceptual, Integrative, and Quantitative Abilities:** The applicant/student must be able to measure, calculate, reason, analyze, evaluate, and synthesize. Problem solving, the critical skill demanded of allied health practitioners, requires all of these intellectual abilities. In addition, the applicant/student must be able to comprehend three-dimensional relationships and understand the spatial relationships of structures. The applicant/student must have the capacity to perform these problem solving skills in a timely fashion.
5. **Behavioral and Social Attributes:** The applicant/ student must possess the emotional health required for full utilization of his or her intellectual abilities; the exercise of good judgment; the prompt completion of all responsibilities attendant to care of persons; and the development of mature, sensitive and effective relationships with persons and others. Applicants must also be able to tolerate taxing workloads, function effectively under stress, adapt to

changing environments, display flexibility, and learn to function in the face of uncertainties inherent in clinical problems of many persons. Compassion, integrity, concern for others, commitment and motivation are personal qualities which each applicant/student should possess.

DISABILITIES STATEMENT: If you have a disability and need assistance, special arrangements can be made to accommodate most needs. Contact the Director of the Disability Access Center (Walb, room 113, telephone number 481-6657), as soon as possible to work out the details. For more information, please visit the web site for SSD at <http://www.pfw.edu/ssd/>

Immunization Compliance

The following immunizations are required for students admitted to the Division of Allied Dental Education programs. It is recommended students begin the immunization process prior to admission to the program, as some immunizations require six (6) months to complete the series.

Measles, Mumps, and Rubella (series of 2)
- e.g. MMR

Tetanus and Diphtheria (within last 10 years - must not lapse during program) -
e.g. Td, Tdap

Varicella (Chicken Pox, series of 2) - e.g.
VAR OR documented History of Disease

Hepatitis B (series of 3) - e.g. HepB, HepA-
HepB Polio (series of 3) - e.g. OPV, IPV

Positive titer documentation (showing immunity) may be accepted in place of immunization documentation.

TB TEST & INFLUENZA VACCINE

TB test is administered upon entry to the program. TB Test and Influenza Vaccine will be strongly encouraged for all students. More information regarding this requirement will be provided to students enrolled in the program.

Grade Appeals

Students who have evidence or believe evidence exists that a course grade, similar evaluation, or student progression decision was made as a result of prejudice, caprice, or other improper conditions, such as mechanical error, may appeal that action. Complaints concerning actions or decisions of faculty or staff of the University which are claimed to violate rights established in the Indiana University Code of Student Rights, Responsibilities and Conduct will be handled according to procedures outlined in the code. Students should confer with the Dean of Students or the Associate Vice Chancellor for Academic Affairs if they have any questions.

In the case of a grade appeal, the student should proceed as follows:

1. Faculty Member: An attempt should be made by the student to reconcile the concern or conflict with the faculty member. The student should schedule an appointment with the course faculty to discuss the grade or action and try to resolve the issue. If meeting with the faculty member does not resolve the issue, the student may seek informal mediation from the program director.
2. Program Director: The student must submit the allegation that an improper decision or action was made and specify the remedy sought, in writing, using the Student Appeals Procedure Checklist. A meeting with the student will be held to discuss the appeal.

After meeting with the student, the program director will send a written recommendation with supporting documentation concerning the appeal to the student. If the appeal is not resolved, the student may proceed to Step 3.

3. School: The student shall submit the appeal in writing to the Associate Dean of the Division of Allied Dental Education.

Health Insurance

Students enrolled in an allied dental program may be exposed to possible injuries and communicable diseases. All students are required to carry their own health insurance. Costs associated with any incident on campus or at clinical sites shall remain the responsibility of the student.

Degree Programs

- Certified Dental Assisting
- Dental Hygiene
- Dental Laboratory Technology
- Dental Clinician

Certificate in Dental Assisting Overview

The program starts each year in the fall and ends with the completion of the following summer I semester. Upon successful completion of program requirements, graduates of the IU Fort Wayne Certified Dental Assisting Program receive a Certificate in Dental Assisting from Indiana University; Certified Dental Assistant (CDA) certification from the Dental Assisting National Board; Indiana State Dental Radiographer Licensure; and Certificates of Completion in Coronal Polishing and Caries Prevention. Prior to graduation, students are required to earn the Dental Assisting National Board (DANB) Certified Dental Assistant (CDA) certification by passing three DANB examinations: Infection Control; Radiation Health and Safety; and General Chairside Assisting.

After successfully earning the CDA certification, graduates are eligible to apply for and receive an Indiana State Dental Radiographer License.

Dental Assisting Certificate Curriculum

Year One (40 units)

Fall 1st Year

[[[TABLE]]]

Spring 1st Year

[[[TABLE]]]

Summer Term

[[[TABLE]]]

Student Learning Outcomes

PROGRAM MISSION STATEMENT

The mission of the Indiana University Fort Wayne Certified Dental Assisting Program is to offer an exceptional, diverse, and inclusive educational program; prepare students to be highly skilled oral healthcare professionals; and maintain and cultivate working partnerships with the community. The program is committed to excellence in the theory and practice of dental assisting and in the development of competent, socially sensitive, and ethically responsible dental professionals.

PROGRAM GOALS

1. Develop and incorporate skills in critical thinking, interpretation, reasoning, questioning, and decision-making. 2. Apply principles from basic sciences, social sciences, clinical practice, and dental technology to deliver comprehensive care to their patients. 3. Practice and apply safe delivery of patient care. 4. Develop competence in assessing, evaluating, planning, and treating oral conditions and

diseases. 5. Develop effective verbal and nonverbal interpersonal communication skills. 6. Recognize good health practices and promote these ideals to others. 7. Promote ethical behavior required in the practice of dentistry. 8. Assume a leadership and collaborative role in the advancement of the dental assisting profession through community activities and affiliations with professional organizations. 9. Recognize the need for life-long learning and professional development.

Dental Hygiene

The four-year program leads to a Bachelor of Science in Dental Hygiene with two specialty concentration options:

- 1) Community Dental Hygiene and
- 2) Health Care Administration

IUFW's Dental Hygiene Program prepares students for the challenging and rapidly expanding profession. Demand for dental hygienists is expected to continue in response to an increasing awareness of dental health. The limited class size of 24 students per year offers an opportunity for individualized instruction.

Dental hygienists are licensed professionals who serve as the prevention specialists of the dental team. They require a variety of interpersonal and clinical skills to meet oral health needs of many different patients each day. They enjoy flexible job scheduling, including full- and part-time employment. Opportunities exist in dental offices, public health agencies, research, industry, hospital dentistry, and dental education.

Bachelor of Science in Dental Hygiene Curriculum

Dental Hygiene - Community Dental Hygiene

Fall Term

[[[TABLE]]]

[[[TABLE]]]

Year Two -(30 Units)**Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Year Three - (30 Units)**Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Year Four - (30 Units)**Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Dental Hygiene - Health Care Administration**Fall Term**

[[[TABLE]]]

[[[TABLE]]]

Year Two (30 Units)**Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Year Three - (30 Units)**Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Year Four - (30 Units)**Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Student Learning Outcomes

Goals and Objectives—Students will:

- apply principles from basic sciences, clinical, and social sciences to the delivery of dental hygiene services.
- develop competence in assessing, planning, treating, and evaluating oral conditions and diseases.
- develop effective communication skills. Students will promote good health practices to others.
- design, implement, and evaluate community dental health programs.
- develop skills in critical thinking, reasoning, questioning, and decision making.
- interpret and evaluate current research findings.
- promote the dental hygiene profession through service learning activities, affiliations with professional organizations, and partnerships with the community.

Dental Technology

The four-year program leads to a Bachelor of Science in Dental Technology with two specialty concentration options: 1) Pre-Dentistry and 2) Health Care Administration

Dental Technology BSDT Health Care Administration

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

Dental Technology BSDT Pre-Dentistry

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

[[[TABLE]]]

Student Learning Outcomes

Students of the Dental Technology program will:

1. demonstrate the breadth of knowledge in the principals of restorative dental prosthesis and dental sciences.
2. demonstrate proficiency in the technical competency skills necessary to perform at or beyond an entry- level position in a dental laboratory.
3. comprehend and apply dental terminology, and technical advancements in the dental technology profession.
4. demonstrate ethical work habits and behavior patterns required for

success and advancement in the dental profession.

5. demonstrate the need for continued learning and professional development locally, nationally and internationally in the field of dental laboratory technology.
6. demonstrate written, oral and multimedia skills necessary to communicate effectively in multicultural/diverse settings.
7. demonstrate skills in critical thinking, interpretation, reasoning, questioning, and decision making in the dental profession.
8. demonstrate proficiency in interpreting and evaluating current dental prosthetic research and apply that knowledge to demonstrate dental laboratory skills necessary for life-long learning.
9. promote the dental technology profession through service-learning activities, affiliations with professional organizations, and partnerships with dental companies and the community.

Dental Clinician BSDT Health Care Administration Curriculum

Dental Clinician BSDT - Health Care Administration Curriculum

Year One - Fall Term

[[[TABLE]]]

Year One - Spring Term

[[[TABLE]]]

Summer Term

[[[TABLE]]]

Year Two - Fall Term

[[[TABLE]]]

Year Two - Spring Term

[[[TABLE]]]

Year Three- Fall Term

[[[TABLE]]]

Year Three- Spring Term

[[[TABLE]]]

Year Four - Fall Term

[[[TABLE]]]

Year Four - Spring Term

[[[TABLE]]]

Dental Clinician BSDT Health Care Administration**Year One (43 units)****Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Summer Term

[[[TABLE]]]

Year Two (29 units)**Fall Term**

[[[TABLE]]]

[[[TABLE]]]

Year Three (24 units)**Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Year Four (24 units)**Fall Term**

[[[TABLE]]]

Spring Term

[[[TABLE]]]

Student Learning Outcomes

PROGRAM MISSION STATEMENTThe mission of the Indiana University Fort Wayne Certified Dental Assisting Program is to offer an exceptional, diverse, and inclusive educational program; prepare students to be highly skilled oral healthcare professionals; and maintain and cultivate working partnerships with the community. The program is committed to excellence in the theory and practice of dental assisting and in the development of competent, socially sensitive, and ethically responsible dental professionals.

PROGRAM GOALS

1. Develop and incorporate skills in critical thinking, interpretation, reasoning, questioning, and decision-making.
2. Apply principles from basic sciences, social sciences, clinical practice, and dental technology to deliver comprehensive care to their patients.
3. Practice and apply safe delivery of patient care.
4. Develop competence in assessing, evaluating, planning, and treating oral conditions and diseases.
5. Develop effective verbal and nonverbal interpersonal communication skills.
6. Recognize good health practices and promote these ideals to others.
7. Promote ethical behavior required in the practice of dentistry.
8. Assume a leadership and collaborative role in the advancement of the dental assisting profession through community activities and affiliations with

professional organizations.9. Recognize the need for life-long learning and professional development.

Courses

These are courses for the IUFW Allied Dental Education programs. The number of credit hours is indicated in parentheses following the course title.