

School of Health Sciences Dental Hygiene Program

**Ivy Tech Community College
South Bend/Elkhart Campus**

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South Bend, IN, 46601

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**2022
Program Overview
&
Application Packet**

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Ivy Tech Community College Dental Hygiene Program Information

Dental hygiene is a limited enrollment program, which means only a limited number of students are accepted into the program each year. We currently accept 15 to 18 students a year into the program. The program begins in the fall semester of each year and is approximately 2 years in length. There are eight pre-req courses that must be completed prior to entering the program. The dental hygiene program is a full-time, primarily daytime program. In some semesters, students will also be required to attend evening clinics. Our students are in classes, labs or clinics Monday through Saturday and are on campus anywhere from 16-26 hours a week depending upon the semester.

Graduates are awarded an Associate of Applied Science degree and are eligible to take licensing exams.

Please review this information packet carefully as it outlines the application process for the fall 2021 dental hygiene program, including the required pre-req courses and deadline dates for applying to the program online. Dates and times for information sessions is provided on the program website (<https://www.ivytech.edu/dental-hygiene/index.html>)

The dental hygiene application will be completed online for the fall 2022 class. The application will open March 23, 2022 and close May 17, 2022. See the program webpage for additional information coming soon.

Psychology and sociology can be taken prior to getting into the program or once accepted into the program. Refer to pages 18 & 19 of the application packet for further information.

Applicants applying for admission into the dental hygiene program to complete the ATI TEAS. Below is a link to a website that will provide additional information regarding the TEAS test. The TEAS can only be completed between July 1st 2021 and April 30, 2022. Please contact the testing center on your campus for details. Virtual proctoring is used when applicants complete the exam. Applicants are responsible for paying all fees associated with this exam.

Below is a link to a website that will provide additional information regarding the TEAS test.

<http://www.atitesting.com/global/students/teas>

Please let me know if you have any questions regarding this information.

Sincerely,
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Equal Opportunity and Affirmative Action Policy

The College employs qualified persons and provides equal opportunities for the advancement of employees. The College employs, promotes, transfers, reclassifies, and trains in a manner which will not discriminate against any person because of race, color, religion, gender, gender identity, sex, sexual orientation, national origin, physical or mental disability, age, or status as a veteran, per the College EEO/AA policies. The College is committed to providing a work environment free of discrimination.

If you believe you have been discriminated against or harassed by a coworker, supervisor, or agent of the College, you should promptly report the facts of the occurrence and the names of the individuals involved to your supervisor, the Human Resources Administrator, or an Affirmative Action Officer. Your Supervisor, Human Resources Administrator, or Affirmative Action Officer will look into all reported occurrences and take the appropriate corrective action, if necessary.

BOOKLET DISCLAIMER

This booklet is intended to supply accurate information to the reader. The College reserves the right to change the Program and course requirements; however, every effort will be made to inform students of any program changes. This handout and its provisions are not in any way a contract between an applicant and the College.

Bloodborne Pathogen Policy

Healthcare personnel are at risk for occupational exposure to bloodborne pathogens, including hepatitis B virus (HBV), hepatitis C virus (HCV), and human immunodeficiency virus (HIV). Exposures occur through needle sticks or cuts from other sharp instruments contaminated with an infected patient's blood or through contact of the eye, nose, mouth, or skin with a patient's blood. Important factors that influence the overall risk for occupational exposures to bloodborne pathogens include the number of infected individuals in the patient population and the type and number of blood contacts. Dental hygiene students are required to have up-to-date immunizations and an annual TB test. All dental assisting and dental hygiene faculty are strongly encouraged to have up-to-date immunizations and an annual TB test. All dental hygiene faculty and students are required to use proper infection control measures, including the use of PPE (personal protective equipment) when working in the dental hygiene clinic.

Policy Regarding Faculty, Staff or Students Who Have Infectious Disease

It is the policy of the dental hygiene program that any student enrolled in the program, faculty teaching in the program, or student applying to the program who poses a risk of transmitting an infectious agent should consult with the appropriate health care professionals to determine whether providing professional services would represent any material risk to the patient. If such a risk is possible, the faculty or student will not be allowed to engage in any professional activity that would create a risk of transmission of disease to others.

All procedures regarding this policy will ensure confidentiality of information in accordance with HIPAA guidelines.

BLOODBORNE AND AIRBORNE PATHOGENS EXPOSURE PROTOCOL

Effective August 15, 2017



What Are Bloodborne Pathogens?

Bloodborne pathogens are infectious microorganisms in human blood that can cause disease. These pathogens include, but are not limited to, hepatitis B (HBV), hepatitis C (HCV) and human immunodeficiency virus (HIV). Exposures may occur through needle sticks or cuts from other sharp instruments contaminated with an infected patient's blood or through contact of the eye, nose, mouth, or skin with a patient's blood.

What to Do When a Bloodborne Pathogen Exposure Occurs:

If you experience a contaminated needle stick or sharps cut, or are exposed to the blood or other body fluid of a patient during the course of your work, immediately follow these steps:

- Wash needle sticks and cuts with soap and water
- Flush splashes to the nose, mouth, or skin with water
- Irrigate eyes with clean water, saline, or sterile irrigates
- Report the incident to your Ivy Tech instructor and clinical supervisor
- Immediately seek medical evaluation and treatment by a medical professional. Do not wait.
- Source testing of blood to determine infectious disease status is preferred whenever possible where consent has been obtained. When an exposure occurs at a clinical facility, you should follow that facility's policy as they will handle notice and consent with the source. When an exposure occurs at an Ivy Tech facility, the instructor should advise the source following an incident and ask if the source will consent to testing at a medical provider of his or her choosing.
- Review these suggested resources:
 - *Exposure to Blood: What Healthcare Personnel Need to Know* (CDC): http://www.cdc.gov/HAI/pdfs/bbp/Exp_to_Blood.pdf
 - *Emergency Needle Stick Information* (CDC): <http://www.cdc.gov/niosh/topics/bbp/emergnedl.html>
 - Post-Exposure Prophylaxis (PEP) Resources: <http://nccc.ucsf.edu/clinical-resources/pep-resources/pep-quick-guide/>

For clean needle/sharp sticks, wash the affected area with soap and water. You do not need to seek medical care unless there is a visible injury which requires attention. Report the incident to your Ivy Tech instructor and clinical supervisor.

Where to Seek Treatment:

- You may seek treatment at the clinical site (if equipped and willing), an urgent care facility, emergency room, or physician office for assessment, diagnosis, and treatment. It remains your responsibility to obtain the initial appointment and any follow-ups ordered with a health care provider of your choice. If an incident occurs in an Ivy Tech classroom, lab or facility, an instructor cannot provide evaluation, diagnostic test or treatment beyond first aid and emergency assistance.

- Time of day and facility capability may impact where you seek treatment. The key is to know your options before an accident, and then, obtain an evaluation and treatment as soon as possible from a health care provider of your choosing.
- Report the incident to your Ivy Tech instructor and submit a *Student Accident Report* promptly, but no later than 24 hours. The accident report is a web-form completed via MyIvy > Student > Student Resources > Policies & Procedures or at www.ivytech.edu/accident.

What Happens Next?

A health care provider will provide an evaluation, diagnostic testing (if necessary), and treatment (if necessary). Diagnostic testing may include testing the source of the exposure, with his or her consent, and baseline testing of the exposed person. Testing for HIV, HBV, and HCV is typically included, along with other blood tests or diagnostic examinations the health care provider recommends. If post-exposure prophylaxis (PEP) is indicated, efficacy is time sensitive. The first dose should be given as soon as possible. Optimal time to start PEP is within hours of exposure, rather than days¹.

Will I need follow-up testing? This direction will come from the health care provider. Follow-up will depend upon the testing outcome of the source person. It is important for your health that you understand and comply with the provider's follow-up testing and recommendations.

Additional resources:

1. *How to Protect Yourself From Needle Stick Injuries (CDC):*
<http://www.cdc.gov/niosh/docs/2000-135/pdfs/2000-135.pdf>
2. National Institute for Occupational Safety and Health:
<http://www.cdc.gov/niosh/docs/2007-157/default.html>
3. General Guidance on OSHA's Bloodborne Pathogens Standard (OSHA):
https://www.osha.gov/SLTC/bloodbornepathogens/gen_guidance.html

¹ Clinician Consultation Center – <http://nccc.ucsf.edu/clinical-resources/pep-resources/pep-quick-guide/>

What Are Airborne Pathogens?

Airborne Pathogens are infectious microorganisms which can be transmitted through air and could cause disease. The discharged microbes may remain suspended in the air on dust particles, respiratory and water droplets.

Tuberculosis, or TB, is an airborne pathogen of concern. TB is spread through the air from one person to another. The bacteria are put into the air when a person with TB disease of the lungs or throat coughs, sneezes, speaks, or sings. People nearby may breathe in these bacteria and become infected.

What to Do When an Airborne Pathogens Exposure Occurs:

If you think you have been exposed to an airborne pathogen (i.e. tuberculosis) without appropriate Personal Protective Equipment (PPE), you should immediately contact your Ivy Tech instructor and clinical supervisor and seek testing at an urgent care clinic, emergency room, or physician office. Be prepared to tell the doctor or nurse when you were exposed to the airborne pathogen, what type of exposure you think occurred (contaminated air with or without respiratory tract droplets, mucus, or blood), and if the source patient of the contamination is being tested for airborne pathogens.

Additional resources:

1. TB Elimination - *Infection Control in Health-Care Settings*:
<http://www.cdc.gov/tb/publications/factsheets/prevention/ichcs.pdf>
2. CDC Division of TB: <http://www.cdc.gov/tb>
3. Indiana TB Control Office:
[Indiana Department of Health](#)
2 North Meridian Street, 6th Floor
Indianapolis, IN 46204
Tel: 317-233-7545
Fax: 317-233-7747
4. National Institute for Occupational Safety and Health: <http://www.cdc.gov/niosh/topics/tb/>
5. OSHA: <http://www.osha.gov/SLTC/tuberculosis/index.html>
6. Respiratory Protection in Health-Care Settings (CDC) Fact Sheet:
<http://www.cdc.gov/tb/publications/factsheets/prevention/rphcs.htm>

INTRODUCTION

This packet introduces you to the application process for the Dental Hygiene Program at Ivy Tech Community College

ACCREDITING ORGANIZATIONS

Regional Accreditation Statement

Ivy Tech Community College is accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools.

The Higher Learning Commission
230 South LaSalle St., Suite 7-500; Chicago, IL 60604-1413
(800) 621-7440 or (312) 263-7462 Fax: (312) 263-0456

<http://www.ncahlc.org>

Program Accreditation

Commission on Dental Accreditation

211 East Chicago Avenue

Chicago, Illinois 60611

312/440-4653

www.ada.org/coda

Link to dental hygiene accreditation standards:

http://www.ada.org/~media/CODA/Files/2016_dh.ashx

PURPOSE

The purpose of the dental hygiene programs is to provide education leading to an Associate of Applied Science in Dental Hygiene degree. Upon successful completion of the program, graduates are eligible to apply to take the Dental Hygiene National Board examination and any regional or state clinical licensing exam which is required to obtain state licensure as a Licensed Dental Hygienist.

Dental Hygiene Program Mission Statement

The goal of the dental hygiene program at Ivy Tech Community College is to advance the mission of the college by providing quality educational programs which will graduate competent oral health professionals who through critical thinking, ethical decision making and lifelong learning will meet the preventive dental needs of the diverse communities we serve.

Who Is the Dental Hygienist?*

Dental hygienists are licensed oral health professionals who focus on preventing and treating oral diseases-both to protect teeth and gums, and also to protect patients' total health. They are graduates of accredited dental hygiene education programs in colleges and universities, and must take written national board examination and clinical examination before they are licensed to practice. In addition to treating patients directly, dental hygienists also work as educators, researchers, and administrators.

What Do Dental Hygienists Do?

Each state has its own specific regulations and the range of services performed by dental hygienists varies from one state to another. As part of dental hygiene services, dental hygienists may:

- perform oral health care assessments that include the review of patients' health history, dental charting, oral cancer screening, and evaluation of gum disease / health;
- expose, process, and interpret dental radiographs (x-rays);
- remove plaque and calculus (“tartar”) from above and below the gumline using dental instruments;
- apply cavity-preventive agents such as fluorides and sealants to the teeth;
- administer local anesthetic and / or nitrous oxide analgesia;
- educate patients on proper oral hygiene techniques to maintain healthy teeth and gums;
- counsel patients about plaque control and developing individualized at-home oral hygiene programs;
- administer smoking cessation programs; and
- counsel patients on the importance of good nutrition for maintaining optimal oral health.

Where Do Dental Hygienists Work?

Clinical dental hygienists may work in a variety of health care settings such as private dental offices, schools, public health clinics, hospitals, managed care organizations, correctional institutions, nursing homes or in a corporate environment. In addition to the clinical role, dental hygienists may also work in an administrative capacity in any of the above locations.

What Does the "RDH" Designation Mean?

The "RDH" means Registered Dental Hygienist. The RDH credential identifies a dental hygienist as a licensed oral health professional. State licensure requirements typically indicate that a dental hygienist must graduate from an accredited dental hygiene education program, successfully pass a national written examination, and a state or regional clinical examination. (In Indiana, the designation LDH [Licensed Dental Hygienist] can be utilized instead of RDH.)

*Important Facts About Dental Hygienists: http://www.adha.org/resources-docs/72211_Important_Facts_About_Dental_Hygienists.pdf (accessed November 6, 2020)

ADMISSION PROCESS

Fifteen (15) to eighteen (18) students will be accepted annually into the dental hygiene program. The program will begin in the fall semester of each year. Applicants will be selected for the program based upon a points system described in this packet.

The application process is completed online. The application cycle will open March 23, 2022 and close May 17, 2022.

Applicants must complete all the following requirements to be considered for admission into the dental hygiene program. Incomplete applications will not be considered for selection

- I. **General College Admission Requirements:** Achieve admission into the College by meeting Ivy Tech Community College admission requirements. Contact the Office of Student Affairs for an enrollment packet or apply online at <http://www.ivytech.edu/apply-now/> **NOTE:** Admission to Ivy Tech does not guarantee admission to the dental hygiene program. Applicants must complete requirements for general admission to the college including the completion of all required academic skills classes.

Submit official transcript(s) from **all** colleges / universities (other than Ivy Tech) you have attended to the registrar. This will allow the registrar to award transfer credit for courses completed. Applicants who received college credit for any of the required pre-req courses by completing high school AP courses exams must also submit official high school transcripts to the registrar. All official college transcripts can be sent electronically to transcripts@ivytech.edu or mailed to:

Ivy Tech Community College
Attn: Transcript Processing Center
9301 E. 59th Street
Indianapolis, IN. 46216

- II. **Application process to the dental hygiene program:**

- A. Complete the online application process. The online application will open March 23, 2022 and close May 17, 2022. Once the application cycle closes, no further applications will be accepted.
- B. Complete the TEAS test. The testing window for the fall 2022 class will be open from **July 1st 2021 and April 30, 2022**. See the testing center on your campus for information on registering for the TEAS and virtual proctoring for the TEAS. TEAS test scores are valid for 2 years.
- C. Attend a required Ivy Tech Community College Dental Hygiene Information Session or complete the on-line version of the Ivy Tech Community College Dental Hygiene Information Session. The required dental hygiene information must be for the cohort/class to which the applicant is applying. For example: An applicant applying to the fall 2022 dental hygiene class, must attend an info session during the fall 2021 or spring 2022.

- D. The required pre-requisite courses are listed below. Laboratory science courses (APHY 101, APHY 102, BIOL 201/211 and CHEM 101/111/115) must have been taken within 10 years of the entry date into the program. **With the exception of IVYT 1XX, all general education pre-requisite courses must be completed by the end of spring semester 2022 to be considered for admission for the 2022 fall dental hygiene class.**

ENGL 111	English Composition	3 cr
APHY 101	Anatomy and Physiology I	3 cr
APHY 102	Anatomy and Physiology II	3 cr
MATH 123	Quantitative Reasoning	3 cr
BIOL 211	Microbiology 1	3 cr
	OR	
BIOL 201	General Microbiology	4 cr
CHEM 111*	Chemistry I	4 cr
	OR	
CHEM 101*	Introductory Chemistry I	3 cr
	OR	
CHEM 115	General, Organic and Biologic Chemistry	4 cr
COMM 101	Fundamentals of Public Speaking	3 cr
	OR	
COMM 102	Interpersonal Communications	3 cr
IVYT 1XX	Life Skills	1 cr

** CHEM 101, Introductory Chemistry I and CHEM 111, Chemistry I: MATH 100 Intermediate Algebra or MATH 123 Quantitative Reasoning or demonstrated competency through appropriate assessment and ENGL 093 Introduction to College Writing and ENGL 083 Reading Strategies for College or ENGL 095 Integrated Reading and Writing*

Effective fall 2013, MATH 111 cannot be substituted for MATH 123. Applicants must have completed MATH 118, MATH 123 or higher.

MATH 118 and MATH 13X can be substituted for MATH 123

- E. Applicants must be in good academic standing in the college to be considered for admission (i.e. minimum cumulative 2.0 GPA).
- F. Multiple course attempts: When the applicant has taken any prerequisite course more than once, only the higher of the first two attempts will be used in the calculation of points. If more than two attempts have been made, we will only go back 5 years to select the highest of the first two attempts. For example: If an applicant completed CHEM 111 and elects to repeat CHEM 111, and then completes CHEM 101, the chemistry prerequisite has been taken (3) times. Per our policy, only the highest grade of the first two attempts will be counted. **A grade of “W” counts as an attempt. Applicants who are granted**

permission by a regional administrator to retake a class for a third (or higher) time are not exempt from this policy. The program will only consider the highest grade for the initial (first) two course attempts (including a grade of W) regardless of the fact that the student was allowed to take the course for a third (or higher) time.

III. Candidate Selection Process:

- A. Grades from the following pre-requisite courses will be used in the admission process and will count towards **80% of the admission points:**

ENGL 111	English Composition	3cr
COMM 101	Fundamentals of Public Speaking	3 cr
Or COMM 102	Interpersonal Communications	3 cr
APHY 101	Anatomy and Physiology I	3cr
APHY 102	Anatomy and Physiology II	3cr
MATH 123	Quantitative Reasoning	3cr
BIOL 211	Microbiology I	3cr
or BIOL 201	General Microbiology	4cr
CHEM 111	Chemistry I	4cr
or CHEM 101	Introductory Chemistry I	3cr
or CHEM 115	General, Organic and Biologic Chemistry	4 cr

- B. Points will be assigned for grades earned in the above six (6) classes.

Point Scale	SCIENCE*	NON-SCIENCE**
A	30	15
B	20	10
C	10	5
D	0	0
F	0	0

Science Classes – APHY, CHEM, BIOL, MATH, SCIN, HLHS, PARM

Non-Science Classes – ENGL, PSYC, COMM, IVYT

CLEP/DANTES/VERIFIED CREDIT = B (Non-Science)

S/T/Pass = Letter grade of C per category

- C. Points received on the **TEAS test will count the remaining 20%** of the admission points **TEAS test scores are valid for 2 years.** Refer to information in II B on pages 11 of this information packet for further details regarding the TEAS test.

- D. Rank order of applicants: Applicants will be rank ordered (highest to lowest score) by summing the

following scores:

1. Points allotted to the grades of the completed required general education prerequisite courses (80%).
2. Points acquired on the TEAS test (20%).
3. The fifteen to eighteen applicants having the highest scores are selected for admission to the program.
4. The next five applicants beyond those offered admission will be ranked as alternates and offered admission in the event any of the selected applicants elect not to enroll in the program.
5. Candidates who have graduated from a Dental Assisting Program that is accredited by the **American Dental Association Commission on Dental Education** and have earned their CDA from the Dental Assisting National Board will be awarded 2.5 bonus points. Candidates will be required to submit evidence of graduation from an accredited program and CDA certification.
6. In the event of a tie, the following criteria will be applied **ONLY** to the candidates who are tied for a given position:
 - a. If there is still a tie after the above process is followed, the total points received on the science prerequisite courses will be used to break the tie (by totaling the points received for grades in APHY 101, 102, CHEM 111/101/115, BIOL 211/201 and MATH 123). The individual who received the highest number of points on the above science prerequisite courses will be offered a position in the class.
 - b. If there is still a tie after “a.”, the adjusted composite score point score achieved on the TEAS test will be used to break the tie, and the individual who received the highest adjusted composite score on the TEAS test will be offered a position in the class.
7. It is the applicants’ responsibility to make sure everything is submitted through the online portal by the deadline.
8. Applicants will be notified of acceptance status by approximately **June 15, 2022**

IV. Reapplication Process

- A. Applicants who are not selected for the program may reapply for the next class.
- B. The entire application process must be completed during the time the online application cycle is open for the fall 2023 class. Requirements, including required pre-req classes may change from year to year.
- C. Applicants who are not selected for the class are encouraged to meet with the program/department chair prior to re-applying for admission.

IMPORTANT INFORMATION:

Implementation of Background Checks and Drug Screening Policy for Admission and Continued Enrollment for students who treat patients in the dental hygiene clinic:

1. **Enrollment in clinical courses and clinical co-requisite courses is contingent upon completion of a criminal background check and drug screening that meets the standards set forth by the College.**

The process for completing the criminal background check and drug screening will be provided to candidates selected for admission. Completion of this process **IS NOT** required in order to apply to the dental hygiene program and **is only** required for those individuals offered admission into the program.

 - a. The Ivy Tech Community College School of Health Sciences requires Criminal Background Checks and Drug Screenings for all School of Health students who will participate in clinical education.
 - b. All students accepted into the dental hygiene and dental assisting programs will be required to complete a Criminal Background Check and Drug Screening, provided by an outside vendor selected by the college and at the student's expense by the date specified in the letter of acceptance. Completion of the background check and drug screening is required in order for a student to enroll in any clinical course or co-requisite course.
 - c. The results of the Criminal Background Check and Drug Screening will be made available to the student and the school. Upon completion, the dental hygiene and/or dental assisting program/department chairs will review the results. Results are maintained on the vendor's secure on-line site. If positive findings are reported, the program/department chair will review the results with the Dean of the School of Health Sciences and if necessary, the Vice Chancellor of Academic Affairs.
 - d. If the Program/Department Chair, Dean of the School of Health Sciences and Vice Chancellor of Academic Affairs determine that the results do not meet the standards set forth by the College, the student will not be allowed to enroll in any clinical courses or co-requisite courses. In most cases, this will mean that the student will not be able to progress in the program and will therefore not be able to complete the courses required for graduation.
 - e. The background check and drug screening will be conducted at least once per calendar year during the time the student is enrolled in the program. The same procedure outlined previously will be followed. If the findings do not meet the standard set forth by the College, the student will be unable to complete the clinical education component of the program, and therefore will not graduate from the dental hygiene or dental assisting program.
 - f. A clinical facility may request a copy of the background check records. The facility may also require a student to complete an additional background check per any addendum to the clinical contract agreed upon by the school and the clinical facility. Failure of the student to participate or allow disclosure in such a case will be counted as an unsuccessful attempt at placement.
 - g. The criminal background check and drug screening will be conducted once per calendar year, at a minimum. The college, dental hygiene program, and clinical agencies reserve the right to request more frequent testing, in accordance with college policy.
2. Past criminal convictions can negatively impact your eligibility to obtain a state license. For specific information regarding your particular situation, please contact the State Board of Dentistry in the state you plan to apply for licensure.
3. Additional information regarding the college's background check and drug testing policy can be found in the Ivy Tech Community College Academic Support and Operations Manual. Policy 4.14

Licensing Information

U.S. Immigration and Nationality Act

The Indiana Professional Licensing Agency monitors and issues all professional licenses in the State of Indiana, including dental hygiene. Applicants applying for a dental hygiene license must meet residency requirements in order to obtain that license. The information below states the residency requirements that must be met in order to apply for a dental hygiene license in the State of Indiana.

The Indiana Public Licensing Agency (IPLA) has recently taken a position that may preclude visa holding or otherwise undocumented students from sitting for certification/licensure within Indiana or applying for a professional license. Students should seek their own legal counsel in these matters.

The expectations U.S. Immigration and Nationality Act are found in the Federal Regulation 8 of the U.S.C.; Section 1641:

Federal Regulation: 8 U.S.C. Section 1641: The U.S. Immigration and Nationality Act 2018 Amendment

(A) IN GENERAL

Except as otherwise provided in this chapter, the terms used in this chapter have the same meaning given such terms in section 101(a) of the Immigration and Nationality Act [8 U.S.C. 1101(a)].

(b) Qualified alien:

For purposes of this chapter, the term “[qualified alien](#)” means an alien who, at the time the alien applies for, receives, or attempts to receive a [Federal public benefit](#), is—

- (1) an alien who is lawfully admitted for permanent residence under the Immigration and Nationality Act [[8 U.S.C. 1101](#) et seq.],
- (2) an alien who is granted asylum under section 208 of such Act [[8 U.S.C. 1158](#)],
- (3) a refugee who is admitted to the United [States](#) under section 207 of such Act [[8 U.S.C. 1157](#)],
- (4) an alien who is paroled into the United [States](#) under section 212(d)(5) of such Act [[8 U.S.C. 1182\(d\)\(5\)](#)] for a period of at least 1 year,
- (5) an alien whose deportation is being withheld under section 243(h) of such Act [[8 U.S.C. 1253](#)] (as in effect immediately before the effective date of section 307 of division C of [Public Law 104–208](#)) or section 241(b)(3) of such Act [[8 U.S.C. 1231\(b\)\(3\)](#)] (as amended by section 305(a) of division C of [Public Law 104–208](#)),
- (6) an alien who is granted conditional entry pursuant to section 203(a)(7) of such Act [[8 U.S.C. 1153\(a\)\(7\)](#)] as in effect prior to April 1, 1980; [[1](#)] or
- (7) an alien who is a Cuban and Haitian entrant (as defined in section 501(e) of the Refugee Education Assistance Act of 1980).

Dental Hygiene Curriculum

Semester 1: (Pre-requisite classes) 13 Credit Hours

Course Number	Course Title	Credit Hours
ENGL 111	English Composition	3
APHY 101	Anatomy and Physiology I	3
MATH 123	Quantitative Reasoning	3
COMM 101 or COMM 102	Fundamentals of Public Speaking Interpersonal Communications	3
IVYT 1**	Life Skills	1

Semester 2: (Pre-requisite classes) 9-11 Credit Hours

Course Number	Course Title	Credit Hours
CHEM 111/ or CHEM 101 or CHEM 115	*Chemistry I/ *Introductory Chemistry I General, Organic and Biologic Chemistry	4 3 4
APHY 102	Anatomy and Physiology II	3
BIOL 211/ BIOL 201	Biology of Microorganisms General Microbiology	3 4

Semester 3: (Fall 1st year) 12 Credit Hours

Course Number	Course Title	Credit Hours
DHYG 101	Fundamentals of Dental Hygiene I	2
DHYG 102	Fundamentals of Dental Hygiene Clinical Technique Lab	2
DHYG 103	Dental Radiography	2
DHYG 104	Dental Anatomy	2
DHYG 105	Nutrition and Oral Health	2
DHYG 106	Oral Histology and Embryology	1
DHYG 107	Head & Neck Anatomy	1

Semester 4: (Spring 1st year) 12 Credit Hours

DHYG 113	Dental Radiography Clinic I	1
DHYG 114	Dental Hygiene Clinic I	5
DHYG 120	Pharmacology	2
DHYG 121	Medical and Dental Emergencies	1
DHYG 122	General Pathology	1
DHYG 110	Periodontology	2

Summer Term: 6 Credit hours

DHYG 204	Pain Management	2
DHYG 228	Dental Hygiene Clinical Procedures	1
PSYC 101	Introduction to Psychology**	3

Semester 5: (Fall 2nd year) 12 Credit Hours

DHYG 201	Community and Public Health Dentistry	2
DHYG 203	Dental Materials	2
DHYG 222	Oral Pathology	2
DHYG 224	Dental Hygiene Clinic II	5
DHYG 209	Preventive Dentistry	1

Semester 6: (Spring 2nd year) 12 Credit Hours

DHYG 234	Dental Hygiene Clinic III	6
DHYG 230	Clinic Seminar	2
DHYG 235	Community Oral Health Practicum	1
SOCI 111	Introduction to Sociology**	3

* CHEM 101, Introductory Chemistry I and CHEM 111, Chemistry I: MATH 100 Intermediate Algebra or MATH 123 Quantitative Reasoning or demonstrated competency through appropriate assessment and ENGL 093 Introduction to College Writing and ENGL 083 Reading Strategies for College or ENGL 095 Integrated Reading and Writing

**May be taken prior to entering the dental hygiene program or while enrolled in the dental hygiene program.

ESSENTIAL FUNCTIONS OF DENTAL HYGIENE STUDENTS

Qualified applicants are expected to meet all admission criteria and matriculating students are expected to meet all progression criteria, as well as these essential functions. **Students with documented need for accommodations are to meet with the campus Disabilities Support Services Representative.**

FUNCTIONS/ABILITY CATEGORY	REPRESENTATIVE ACTIVITY ATTRIBUTE
GROSS MOTOR SKILLS	Move within confined spaces of operatory Sit and maintain balance Stand and maintain balance Perform full range of body motion
FINE MOTOR SKILLS	Pick up objects with hands Grasp small objects with hands (e.g., instruments) Write with pen or pencil Key/type (e.g., computer) Pinch/Pick or otherwise work with fingers (e.g., transfer, retrieve instruments, materials, and equipment) Twist (e.g., turn objects/knobs using hands)
PHYSICAL ENDURANCE	Stand, sit, or combination of both for long periods of time (e.g., operative procedure) Sustain repetitive movements (e.g., CPR) Maintain physical tolerance (e.g., work entire day)
MOBILITY	Twist Bend Reach Stoop/squat Pull/push Move quickly (e.g., response to an emergency) Climb (e.g., ladders/stools/stairs) Walk
HEARING	Hear normal speaking level sounds (e.g., person-to-person report) Hear faint voices Hear in situations when not able to see lips (e.g., when masks are used)
VISUAL	See object up to 20 inches away (e.g., information on a computer screen) See objects up to 20 feet away (e.g., patient in a room) Use depth perception Use peripheral vision Identify color changes in skin Distinguish color intensity (e.g., flushed skin, paleness)
SMELL	Detect odors from patients (e.g., foul smelling oral cavity) Detect smoke Deter gasses or noxious smells
READING	Read and understand written documents (e.g., policies/protocol) Read digital displays (steam autoclave)
ARITHMETIC COMPETENCE	Tell time Use a calculator

FUNCTIONS/ABILITY CATEGORY	REPRESENTATIVE ACTIVITY ATTRIBUTE
EMOTIONAL STABILITY	Adapt effectively to environments with high tension to insure patient safety Respond quickly and in an emotionally controlled manner in emergency situations Provide emotional support to the patient and attend to the needs of the patient Maintains composure when subjected to high stress levels Focus attention on task Perform multiple responsibilities concurrently
ANALYTICAL THINKING	Transfer knowledge from one situation to another Process information Problem solve Prioritize tasks Use long term memory Use short term memory
CRITICAL THINKING	Identify cause-effect relationship Plan/control activities for other Synthesize knowledge and skills Sequence information
INTERPERSONAL COMMUNICATION	Negotiate interpersonal conflict Respect differences in patients Establish rapport with patients Establish rapport with-co-workers
COMMUNICATON SKILLS	Teach (e.g., patient/family about dental health care) Explain procedures Give oral reports (e.g., report on patient's condition to others) Interact with other (e.g., dental health care workers) Speak on the telephone Influence people Direct activities of others Convey information through writing

Adapted from Validation Study: "Functional Abilities Essential for Nursing Practice", National Council of State Boards of Nursing, Inc. 1996.

**Ivy Tech Community College
School of Health Sciences
Dental Hygiene Program
Estimated cost
Class of 2022**

First Year Dental Hygiene

June – August prior to beginning the dental hygiene program:

Background check & drug testing	\$ 99.90
Immunization Tracker	20.00
Physical exam and immunizations/titers (variable, based on provider)	
<u>CPR Certification</u>	<u>\$ 45.00</u>
Total	\$ 164.90

Fall Semester:

Tuition:	12 credits flat rate of \$2243.25	\$2243.55
Technology Fee		\$ 75.00
Dental Hygiene Program Fee		\$ 125.00
Student ADHA Membership Fee		\$ 65.00
Dental Hygiene Instrument Kit		\$2100.00
Uniforms		\$ 200.00
Shoes, safety glasses and related supplies		\$ 80.00
<u>Printing</u>		<u>\$ 25.00</u>
Fall Semester Total		\$4913.55

Spring Semester:

Tuition:	12 credit hours Flat rate of \$2243.25	\$2243.55
Technology Fee		\$ 75.00
Dental Hygiene Program Fee		\$ 125.00
Consumable Fee		\$ 30.00
<u>Printing</u>		<u>\$ 25.00</u>
Spring Semester Total		\$2498.55

Summer Term:

*Tuition:	6 credit hours @ \$0 (if student takes only 12 hours in fall and spring)	
Technology Fee		\$ 75.00
Dental Hygiene Program Fee		\$ 125.00
Consumable Fee		\$ 60.00
**CDCA Local Anesthesia Exam		\$ 140.00
<u>Printing</u>		<u>\$ 5.00</u>
Summer Term Total		\$405.00

First Year Total: \$7817.10***

Second Year Dental Hygiene

Fall Semester:

Tuition:	12 credit hours@	\$2243.55 Flat rate	\$ 2245.53
Technology Fee			\$ 75.00
Background check & drug testing			\$ 72.20
TB test			\$ 30.00
Dental Hygiene Program Fee			\$ 125.00
Student ADHA Membership Fee			\$ 65.00
Consumable Fee			\$ 60.00
<u>Printing</u>			\$ 25.00
Fall Semester Total			\$2697.73

Spring Semester:

*Tuition:	12 credit hours @	\$2243.55 Flat Rate	\$2245.53
Technology Fee			\$ 60.00
Dental Hygiene Program Fee:			\$ 125.00
Consumable Fee			\$ 30.00
**National Board Exam			\$ 450.00
**CDCA Regional Board Exam			\$ 975.00
**Indiana State Board of Dentistry Fee			\$ 100.00
**Indiana Local Anesthesia Permit			\$ 25.00
<u>Printing</u>			\$ 25.00
Spring Semester Total			\$4035.53

Second Year Total: \$6733.26***

2 Year Total: \$14550.36***

**This an estimate of the cost of the dental hygiene program by semester.
Tuition is based upon in-state tuition rates. Tuition for out of state students is higher.**

The cost is subject to change without notice.

+Varies depending upon provider and individual needs

***Includes tuition and textbook fees for Psychology or Sociology**

****Licensing Fees based upon licensure requirements in the state of Indiana**

*****Total Fees do not include physical exam nor immunization/titers fees due to individual variability**

Frequently Asked Questions:

1. Is the dental hygiene program at Ivy Tech accredited?

Yes, the dental hygiene program at Ivy Tech is accredited by the American Dental Association Commission on Dental Accreditation. Graduates are eligible to take all licensing and certification exams and apply for a state license to program dental hygiene.

2. Is the dental hygiene program offered on-line?

Many of the required pre-req classes can be completed in a face-to-face or on-line format. The dental hygiene program is only offered in a face-to-face format. Individuals selected for the program must attend all dental hygiene classes, labs and clinics at the campus where they were selected for the dental hygiene program. Some dental hygiene classes may be offered virtually during COVID.

3. Once I begin the dental hygiene program will I be in class Monday – Friday?

The schedule for the dental hygiene program varies from semester to semester. Typically students are in class Monday – Saturday and the schedule is set by the faculty. Some semesters include evening classes and/or clinics. Some dental hygiene classes may be offered virtually during COVID.

4. Do I need to complete the background check and drug screening in order to apply to the dental hygiene program?

No, the background check and drug screening is not required in order to apply. Information on how to complete the background check and drug testing will be sent to those selected for the program.

5. Do I need to have the immunizations completed in order to apply to the dental hygiene program?

No, proof of immunizations is not required in order to apply. A health statement with instructions of how to complete this process will be sent to those selected for the program.

6. What is required in order to apply to the dental hygiene program?

In order to be eligible to apply for the fall dental hygiene class, you will need to complete the complete the application process through the online portal which open between March 23, 2022 and May 17, 2022. Complete the TEAS before April 30, 2022 and attend a dental hygiene information session. You have until the end of spring semester to complete the required pre-requisite courses.

7. Is a 4.0 GPA required in order to apply to the program?

The minimum GPA required to apply to the program is 2.0. Applicants are most competitive in the selection process if they have grades of primarily A's in the 7 classes that are used to determine admissions (ENGL 111, COMM 101/102, MATH 123, APHY 101, APHY 102, CHEM 101/111/115, BIOL 201/211)

8. What is the average TEAS test score?

The average TEAS test score does vary from year to year. However, typically the average scores ranges from 74-79. The average TEAS score can vary from year to year.

9. How many students apply to the program each year?

The number of applicants does vary from year to year. However, the average number of applicants ranges from 45 – 70 depending on the year.

10. Can I complete COMM 101/102 during the summer prior to the program?

No, COMM 101/102 must be completed by the end of spring semester in order to be eligible to apply.

11. Can IVYT 1XX be completed during the summer prior to the program?

Yes, IVYT can be completed prior to entering the program or once enrolled in the program.

12. I completed IVYT 111 and not IVYT 112. Do I need to take IVYT 112?

No, any IVYT class at the 100 level can be used to meet this course requirement.

13. I completed MATH 13X. Can that be used in place of MATH 123?

Yes, MATH 13X can be substituted for MATH 123.

14. I completed MATH 118. Do I need to take MATH 123?

No, MATH 118 can be substituted for MATH 123.

15. Can I work while enrolled in the program?

While we realize working and finances are a reality, you will be limited in how many hours a week you can work while enrolled in the program. You will not be able to maintain a full-time job while enrolled in the program.

16. Am I eligible to receive financial aid?

Everyone's situation is different. You will need to consult with the financial aid office for all questions regarding financial aid.

17. Do you graduates find employment as a dental hygienist?

All graduates who seek employment as a dental hygienist have been able to provide employment in a dental office as a dental hygienist.

18. What is your national board pass rate?

We typically have a 92- 100% pass rate on the Dental Hygiene National Board Exam, CDCA local anesthesia exam and CDCA computer simulated exam. Our pass rate for the CDCA clinical exam ranges from 93% - 100%.

19. Do I need to complete psychology and sociology in order to apply to the dental hygiene program?

Completion of psychology and sociology is not required in order to apply to the dental hygiene program. Psychology and sociology can be completed either prior to entering the program or while enrolled in the program.

20. I am a dental assistant and have my Indiana Dental Radiographer Permit. Will I be required to take dental radiology while in the program?

Yes, you will be required to complete dental radiology while enrolled in the dental hygiene program. Dental radiology required for dental hygiene is at a higher level than what is required for dental assisting.

21. I am a dental assistant and have my Indiana Dental Radiographer Permit and graduated from a dental assisting program. Does that help any in the selection process?

Those individuals who are graduates of a dental assisting program accredited by the American Dental Association Commission on Dental Accreditation (CODA) AND successfully complete all three part of the Dental Assisting National Board will be awarded 2.5 bonus points. The individual must submit proof of graduation from a CODA dental assisting program and DANB certification. A list of CODA dental assisting programs can be found on the CODA website: <http://www.ada.org/en/coda> 2.5 bonus poi will not be awarded to applicants who are graduates of dental assisting programs that are not accredited by CODA.

22. Do I have to purchase my instrument kit from the Ivy Tech bookstore? I know people in the dental profession and feel that I can buy my instrument cheaper through them on eBay.

Since Ivy Tech Community College is an educational institution we get a substantial discount on quality items. While we can't require that you purchase your instrument kit from Ivy Tech bookstore, we must be able to ensure you have the correct items and each item is of sufficient quality for patient care. We really don't think you will be able to find an instrument kit at a lesser cost than the bookstore. However, if a student elects to purchase the instrument kit on his/her own, each item must exactly match the instrument kit items ordered by the bookstore (manufacturer, type, style, etc.). There are no exceptions to this!