

OWENS COMMUNITY COLLEGE DENTAL HYGIENE PROGRAM



NEW SELECTIVE ADMISSIONS CLASS

ORIENTATION





CHECKLIST
WHAT **MUST** BE DONE BEFORE STARTING
THE DENTAL HYGIENE PROGRAM

- √ **Register** as soon as possible and scheduled in the class no later than the beginning of summer semester
- √ Take as many general education courses as you can this summer
- √ If you decide not to enter the program next fall, relinquish your seat ASAP by calling Mrs. Beth Tronolone at 567-661-7374 or Mr. Wayne Swartz at 567-661-7191
- √ Complete Health Requirements and upload to CastleBranch
- √ Complete **American Heart Association - CPR (BLS-Healthcare Provider)** training and upload a copy of the CPR card to CastleBranch website.



Remember you cannot start the laboratory portion of your courses without the proof of Health Requirements, immunizations, and a copy of CPR card uploaded into the CastleBranch site by due date.



Be prepared for a challenging, education-filled two years - I look forward to assisting you in your new career direction !!!

Beth Tronolone, Chair

Introduction

We are pleased that you have selected Dental Hygiene as your major and that we have the opportunity to assist you toward your career choice.

When you meet your educational requirements, you will have joined a profession that has many opportunities.

Dental Hygiene – THE OPPORTUNITY TO MAKE A DIFFERENCE

Dental hygienists are preventive dental professionals as well as critical thinkers who work in many settings. As a dental hygienist, you too can enjoy the rewards of personally helping others and maximizing your potential.

Whether it's a professional beginning or a time for change, the many opportunities of a career in dental hygiene can make a satisfying difference in your life.

Think of the advantages:

- Status of a healthcare professional
- Attractive income potential
- Rewards of keeping people healthy
- Flexible work schedule – full-time or part-time
- Direct patient care
- Variety of professional settings
- Opportunity to work nationwide or abroad
- Pleasant surroundings
- Career potential and stability

RDH: Designation For Professionals

A dental hygienist becomes a licensed professional whose accomplishments are recognized by the designation: RDH, Registered Dental Hygienist. (In some states, other designations may be used, such as: LDH, Licensed Dental Hygienist; and GDH, Graduate of Dental Hygiene.)

Licensure is the strongest form of regulation used today. Your state license and RDH credential assure the public and other professionals that you have completed a nationally accredited dental hygiene program, successfully passed a national written examination and a state or regional clinical examination. Examples of other licensed professionals include nurses, physical therapists, dentists, and physicians.

Your RDH designation represents accreditation, trust, and a professional credential you have earned and deserve.

Consider the Possibilities

Most people first meet dental hygienists in private dental offices where the dental hygienist performs many critical services that detect, prevent, and treat diseases of the mouth. A career in dental hygiene offers you other settings, too, that encourage you to develop your personal resources and capabilities.

You can work in an HMO, Federally Qualified Healthcare Center (FQHC), or long-term care facility, on a military base or in a school system, for a dental supply company, university or research center, for a government agency, or in another country. The changing trends of health care delivery offer new avenues to serve the public.

Educational

- Teach in dental hygiene and dental school programs
- Present continuing education seminars
- Write/edit educational materials
- Consult with dental product companies and/or insurance companies

Research

- Write grant proposals
- Develop research methodology
- Collect and analyze data
- Conduct clinical research
- Write professional articles

Consumer Advocacy

- Assist consumer groups in obtaining access to care
- Develop networking systems to match existing resources with healthcare needs
- Advise consumers on insurance policies, commercial products, and political issues affecting oral health

Change Agent

- Influence business and government agencies to support healthcare efforts
- Advocate dental health programs for individuals, families, or communities

OWENS COMMUNITY COLLEGE
DENTAL HYGIENE PROGRAM
(Associate of Applied Science Degree)

ACCREDITATION

The Dental Hygiene Program has been granted Full Accreditation status by the American Dental Association, Commission on Dental Accreditation.

BOARD EXAMS

Students who successfully complete the program will be eligible to sit for the Dental Hygiene National Board, North East Regional Board and/or other state and regional boards. Graduates of Dental Hygiene Programs may not practice in any state without successful completion of national and clinical boards.

The Dental Hygiene graduate who successfully completes clinical and National Boards, must apply to the state in which he/she wishes to practice Dental Hygiene. The state then licenses the individual and confers the designation Registered Dental Hygienist (RDH).

PROGRAM DESCRIPTION

The mission of the Dental Hygiene Program is to provide a scientifically current; competency-based curriculum focusing on intellectual, psychomotor, and affective education essential to become a competent Dental Hygienist. The students are instructed in dental hygiene by highly qualified faculty to meet today's changing oral health care needs.

ADMISSION

Admission is limited and selective. Students must maintain a 2.0 average or better to progress in the Dental Hygiene Program. Students who do not maintain this average or receive less than 77% in a Dental Hygiene Course will not remain in the program. Students must obtain a "C" or better in BIO 211, 212, 231, CHM 115, FNH 121, to remain in the program.

READMISSION

Students may be readmitted one time only on a space available basis.

DENTAL HYGIENIST WORK ENVIRONMENT

The dental hygiene healthcare worker provides services in an environment that includes blood and saliva. Diseases may be encountered in this type of environment; however, research shows that risks are negligible when appropriate infection control procedures/barrier techniques are used. Upon entering the program, there is in-depth training to meet the protocol for a hazard-free, safe learning environment.

RECRUITMENT OF PATIENTS

Dental Hygiene Students learn and practice skills in the on-campus dental hygiene clinic. Ongoing recruitment of patients for the clinic is necessary for each student to meet their program requirements. Students will be expected to recruit patients in addition to the patients that seeks routine care in the clinic.

ACADEMICS

Students are graded on more than lecture materials. They are accountable for ethical and professional behavior and must demonstrate a desire and capability to provide quality dental care to patients.

Critical thinking is essential in a health care environment and information will be acquired and synthesized by the student and not only presented in a rote manner.

All program materials will not be presented in class time or lecture. Students are responsible for guided independent study. Also for reading and understanding all program manuals and syllabi.

To progress in the program the student must come to class prepared by reading assignments. It is estimated that for each course credit hour the student must do 3-4 hours of study each evening with approximately 8 hours on the weekends.

Students will be in class, lab or clinic approximately 25-35 hours a week, depending on the semester.

There will be required activities outside of courses in the curriculum such as; orientations, professional activities and activities associated with the Student Chapter of the American Dental Hygienist Association (ADHA).

BOARD EXAMS AND LICENSURE

Graduates of the Dental Hygiene Program are eligible to apply for Ohio Licensure upon successful completion of the National Dental Hygiene Board Examination, Regional Clinical Board Examination, and the Ohio Jurisprudence Examination. Owens Community College is currently a site for the clinical board examination. The other exams are taken at a Prometric Testing site. A license is required in each state in which a dental hygienist chooses to practice. Graduates applying for licensure in other states must contact that licensing agency for specific licensure information. Graduates will also be eligible to take the Commission on Dental Competency Assessment (CDCA) Local Anesthesia Exam and upon successful completion comply with the Ohio State Dental Board regulations to deliver local anesthesia.

The practice of dental hygiene in Ohio is governed by the Ohio Revised Code (Chapter 4715). Compliance with this law is enforced by The Ohio State Dental Board (OSDB). The OSDB also grants, refuses, suspends and revokes licenses.

Accepting a seat in the Dental Hygiene Program begins your educational journey as a dental hygiene professional. Upon accepting your seat in the Program you are declaring your willingness to become a health professional and uphold the ethical and professional standards of Dental Hygiene. All admitted students are required to be a student chapter member of the American Dental Hygienists' Association. Professional membership is essential to protect your profession in a global economy to ensure all members remain current with the rapid changes in the healthcare and healthcare delivery.

The Dental Hygiene Program is academically, clinically, and personally challenging. The compensation will come in the feeling of confidence and achievement you reach at the end of the program. At that time, you will have the privilege of entering the Dental Hygiene Profession and all of the rewards associated with it.

The following questions are included on the Application for License to Practice Dental Hygiene in the State of Ohio:

1. A. Have you been convicted or plead guilty to any felony or misdemeanor (Exclude all traffic violation other than those involving driving while under the influence of alcohol or drugs)?

 B. Do you have any criminal charges pending against you?
2. Have you in the past year, been a patient in any sanitarium, hospital, or mental institution for the treatment of mental illness?
3. Are you engaged in the current illegal use of controlled substances or other habit-forming drugs or alcohol or other chemical substances?
4. Do you have a physical or mental condition, which could affect your ability to practice your profession competently?

Answering YES to any of these questions requires a statement with a complete explanation of the circumstance(s) attached to the license application. The OSDB will review this action and make a determination on the appropriateness of licensure.

Copies of the Revised Code and associated rules are available upon request from the Ohio State Dental Board or the Chairperson of the Dental Hygiene Program. It is in your best interest to contact this office to discuss concerns you may have regarding dental hygiene licensure.

I have read the above information about the law and understand the meaning of it.

Print Name

Date

Signature

Date

DENTAL HYGIENE PROGRAM GOALS:

The Dental Hygiene Program Faculty and Staff base the curriculum on the following goals:

1. Maintain Accreditation
2. Uphold Professional Standards
3. Prepare Skilled Graduates

DENTAL HYGIENE PROGRAM OUTCOMES:

Upon successful completion of the Associate Degree Program, the graduate will be proficient in the following 4 competencies:

1. Students will employ effective communication.
2. Students will demonstrate problem solving.
3. Students will access, gather and utilize information.
4. Students will demonstrate technical competence in Dental Hygiene.

DENTAL HYGIENE PROGRAM COMPETENCY STATEMENTS:

1. Comprehensive collection of patient data to identify the physical and oral health status.
2. Analysis of assessment findings and use of critical thinking in order to address the patient's dental hygiene treatment needs.
3. Assemble of a dental hygiene care plan that reflects the realistic goals and treatment strategies to facilitate optimal oral health.
4. Provision of patient-centered treatment and evidence-based care in a manner minimizing risk and optimizing oral health.
5. Measurement of the extent to which goals identified in the dental hygiene care plan are achieved.
6. Complete and accurate recording of all documentation relevant to patient care.
7. Providing dental hygiene care for all types of classifications of periodontal disease including patients who exhibit moderate to severe periodontal disease.
8. Interpersonal and communication skills to effectively interact with diverse population groups and other members of the health care team.
9. Assessing, planning, implementing and evaluating community-based oral health programs including, health promotion and disease prevention activities.

10. Providing appropriate life support measures for medical emergencies that may be encountered in dental hygiene practice.
11. Applying the principles of ethical reasoning, ethical decision making and professional responsibility as they pertain to the academic environment, research, patient care and practice management.
12. Applying self-assessment skills to prepare them for life-long learning.
13. Evaluating current scientific literature.
14. Problem solving strategies related to comprehensive patient care and management of patients.
15. Applying legal and regulatory concepts to the provision and/or support of oral health care services.
16. Providing dental hygiene care for the child, adolescent, adult and geriatric patient.
17. Assessing the treatment needs of patients with special needs.

Students have many online assignments on Blackboard and must have access to a laptop computer or tablet.

Syllabi, handouts and PowerPoints will not be printed, so access to a computer during class is essential.

There are computer labs on campus if access to a desktop computer is needed. Location of computer labs on campus <https://owens.edu/computerlabs>

Required Courses

*The Age of Coursework for Dental Hygiene (DHY) courses is 4 years - chair approval required for courses beyond that. Please refer to College Policy, Chapter 2 - Academic, [3358:11-2-22 Age of Coursework Policy](#).

Summer Semester (8 Week Session)

- [BIO 211 - Anatomy and Physiology I *Ohio Transfer Module Course](#) **Credits:** 4(Lec: 3 Lab: 3)
- [MTH 213 - Introductory Statistics *Ohio Transfer Module Course](#) **Credits:** 3(Lec: 3)
- [FNH 121 - Basic Nutrition](#) **Credits:** 2(Lec: 2)

1st Semester

- [CHM 115 - Inorganic & Organic Chemistry](#) **Credits:** 4(Lec: 3 Lab: 3)
- [DHY 100 - Clinical Procedures](#) **Credits:** 1(Lab: 3)
- [DHY 101 - Preclinic](#) **Credits:** 3(Lec: 1 Lab: 9)
- [DHY 110 - Preventive Dentistry](#) **Credits:** 1(Lec: 1)
- [DHY 120 - Oral Anatomy & Physiology](#) **Credits:** 2(Lec: 2)
- [DHY 122 - Tooth Morphology](#) **Credits:** 1(Lec: 1)
- [DHY 138 - Dental Radiographic Imaging](#) **Credits:** 2(Lec: 1 Lab: 3)

2nd Semester

- [BIO 212 - Anatomy and Physiology II *Ohio Transfer Module Course](#) **Credits:** 4(Lec: 3 Lab: 3)
- [DHY 102 - Preventive Practice I Seminar](#) **Credits:** 2(Lec: 2)
- [DHY 103 - Preventive Practice I Lab](#) **Credits:** 4(Lab: 12)
- [DHY 107 - Intro to Periodontology](#) **Credits:** 1(Lec: 1)
- [DHY 150 - Dental Materials](#) **Credits:** 2(Lec: 1 Lab: 2)
- [ENG 111 - Composition I *Ohio Transfer Module Course](#) **Credits:** 3(Lec: 3)

Summer Semester (8 Week Session)

- [BIO 231 - Microbiology & Immunology](#) **Credits:** 4(Lec: 3 Lab: 3)
- [DHY 131 - Local Anesthesia & Pain Control](#) **Credits:** 2(Lec: 1 Lab: 3)
- [PSY 101 - General Psychology *Ohio Transfer Module Course](#) **Credits:** 3(Lec: 3)

3rd Semester

- [DHY 204 - Preventive Practice II Seminar](#) **Credits:** 2(Lec: 2 Lab: 1)
- [DHY 205 - Preventive Practice II Lab](#) **Credits:** 5(Lab: 16)
- [DHY 207 - Periodontology II](#) **Credits:** 1(Lec: 1)
- [DHY 226 - General & Oral Pathology](#) **Credits:** 2(Lec: 2)
- [DHY 230 - Pharmacology](#) **Credits:** 2(Lec: 2)
- [DHY 250 - Community Dental Health I](#) **Credits:** 1(Lec: 1)

4th Semester

- [DHY 210 - Preventive Pract III Seminar](#) **Credits:** 2(Lec: 2)
- [DHY 211 - Preventive Practice III Lab](#) **Credits:** 5(Lab: 16)
- [DHY 251 - Community Dental Health II](#) **Credits:** 1(Lab: 3)
- [DHY 255 - Trends in Practice](#) **Credits:** 1(Lec: 1)
- [SOC 101 - Sociology *Ohio Transfer Module Course](#) **Credits:** 3(Lec: 3)

**APPROXIMATE PROGRAM COST
Fall 2018**

Summer Semester

Tuition (In State)	\$ 1,377.00	Out of State \$2,754.00
Books	\$ 300.00	
Lab Fees	\$ 200.00	
Physical Exam, Lab Testing, Immunizations	\$ 900.00	
CPR Certification		Various

1st Semester

Tuition (In State)	\$ 2,142.00	Out of State \$4,284.00
Books	\$ 900.00	
Student Purchase Kit	\$ 1,500.00	
Clinic/Lab Attire	\$ 255.00	
Lab Fees	\$ 455.00	
ADHA Student Chapter	\$ 65.00	

2nd Semester

Tuition (In State)	\$ 2,142.00	Out of State \$4,284.00
Books	\$ 300.00	
Clinic/Lab Attire	\$ 25.00	
Student Purchase Kit	\$ 1350.00	
Lab Fees	\$ 430.00	
Health Requirements and CPR	\$ 100.00	
Fingerprinting – 1st Year	\$ 26.00	Out of State \$52.00

Summer Semester

Tuition (In State)	\$ 1,377.00	Out of State \$2,754.00
Books	\$ 150.00	
Lab Fees	\$ 50.00	
Student Purchase Kit	\$ 100.00	

3rd Semester

Tuition (In State)	\$ 1989.00	Out of State \$3,978.00
Books	\$ 300.00	
Lab Fees	\$ 435.00	
Student Purchase Kit	\$ 1000.00	
ADHA Student Chapter	\$ 65.00	

4th Semester

Tuition (In State)	\$ 1,836.00	Out of State \$3,672.00
Student Purchase Kit	\$ 100.00	
Lab Fees	\$ <u>430.00</u>	

Total **\$ 20,299.00**

End of Program Expenses during last semester

National Board Exam (2018)	\$ 400.00
Regional Clinical Board Exam (2018)	\$ 975.00
Licensure Application (2018)	\$ 169.00
Local Anesthesia Board (2018)	\$ 140.00
Gap, Gown and Tassel	\$ 39.95
Dental Hygiene Pin	\$ 5.00
Background and FBI Check	\$ <u>52.00</u>
Total	\$ 1,780.95

**Reference list for Health Requirements
To be Submitted to CastleBranch**

Requirement	What is needed	Additional information
Measles (Rubeola)	After history of two vaccinations: <ul style="list-style-type: none"> Submit a positive antibody titer for Measles (Rubeola). <i>(lab report required)</i> 	If not positive, get another booster. - After the booster is up loaded, no further action required.
Mumps	After history of two vaccinations: <ul style="list-style-type: none"> Submit a positive antibody titer for Mumps. <i>(lab report required)</i> 	If not positive, get another booster. - After the booster is up loaded, no further action required.
Rubella	After history of two vaccinations: <ul style="list-style-type: none"> Submit a positive antibody titer for Rubella <i>(lab report required)</i> 	If not positive, get another booster. - After the booster is up loaded, no further action required.
Varicella (Chicken Pox)	After history of two vaccinations: <ul style="list-style-type: none"> Submit a positive antibody titer. <i>(lab report required)</i> 	If not positive, get another booster. - After the booster is up loaded, no further action required.
Hepatitis B	<p><u>Prior</u> to start of the three shot series have blood drawn for a Hepatitis ANTIGEN (negative lab result required)</p> <p>After the Antigen is drawn, start the series:</p> <ul style="list-style-type: none"> Vaccination #1 Vaccination #2 done 1 month <u>after</u> #1 Vaccination #3 done 5 months <u>after</u> #2 <u>After</u> #3 wait 3 months and have blood drawn for a Hepatitis ANTIBODY titer. Positive result required. <i>(lab report required)</i> 	<p>If, after the three shot series, your antibody does not show immunity, you need one more Booster (you do not need to repeat the series unless your health provider directs you to do so).</p> <p>- After the booster is up loaded, no further action required.</p>
Hepatitis Declination	<p>If you decline to get the Hepatitis series, you must:</p> <ul style="list-style-type: none"> Have blood drawn for a Hepatitis Antigen. (negative result required) <p>AND</p> <ul style="list-style-type: none"> Have a signed declination waiver on file. 	<p>This is an annual requirement.</p>

Requirement	What is needed	Additional information
TB Skin Test	2 Step TB Skin test (1-3 weeks apart) with yearly PPD's after. If positive results: provide a clear Chest X-Ray (<i>lab report OR physician verification of results required</i>)	This is an annual requirement.
Tetanus	There must be documentation of a Tetanus OR Tdap booster within the past 10 years.	
CPR Certification	There must be documentation of one of the following: <ul style="list-style-type: none"> American Heart Association Healthcare Provider course American Red Cross Professional Rescuers course Copy must be front and back of the card. The card must be signed	CPR Cards are good for 2 years.
Influenza	Submit documentation of a flu shot administered during the current flu.	This is an annual requirement. DUE BETWEEN SEPTEMBER – NOVEMBER.
Physical Examination	Download, print & complete the Physical Examination form and upload to this requirement. Physical Exam must be completed on Owens form AND signed by a medical professional.	This is an annual requirement.

***You will receive your Castlebranch information by email in July.**

Thank you.