

BACHELOR OF SCIENCE IN DENTAL HYGIENE (BSDH)

(Please see the *Undergraduate Program Offerings by Campus* chart in the catalog for a list of Herzing campuses offering this program.)

PROGRAM DESCRIPTION

The goal of the dental hygiene program is to prepare students with the knowledge and skills required to provide direct patient care under the supervision of a licensed dentist. This includes training in scaling and root planing, polishing teeth, application of sealants, patient assessment, pain management, and oral health education. The ultimate goal is to prepare students to gain employment as a dental hygienist.

PROGRAM OUTCOMES

Upon completion of this program, the student should be able to:

1. Articulate the code of ethics including adherence to regulatory structure within Dental Hygiene.
2. Demonstrate the ability to communicate effectively and convey aspects of culturally competent, inter-professional health care to individuals and groups from diverse populations.
3. Demonstrate the ability to define and articulate organizational, operational, ethical, legal, and managerial issues impacting the field of dental hygiene.
4. Investigate the on-going evolution of the dental hygiene profession.
5. Demonstrate the ability to perform self-assessment for life-long learning and professional growth.
6. Generate all required documentation for assessment, planning, implementation and evaluating of dental hygiene care.
7. Develop acceptable individualized patient care plans using ADPIE model.
8. Select appropriate patient education strategies using a variety of resources, based on individualized oral health needs in a variety of community settings.
9. Evaluate treatment options using evidence-based decision making to identify risks and develop strategies for positive health and wellness while respecting patient's values and goals.

SPECIAL ADMISSION REQUIREMENTS

Acceptance into the dental hygiene program is on a selective basis. Students who meet the minimum criteria for admission to the University will be further evaluated on a competitive basis through entrance test scores and prior academic performance as well as other criteria determined by the University. In addition, all students must have all immunizations current.

POTENTIAL OCCUPATIONAL TITLES

Potential occupational titles for this program include, but are not limited to, dental hygienist.

PROGRAM CONTENT

A minimum of 120.00 semester credit hours is required for graduation.

REQUIRED COURSES IN DENTAL HYGIENE

All courses, 71.00 semester credit hours, are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
DH 105	Dental and Medical Terminology	MA 107, SC 165, SC 165L, and SC 229	1.00
DH 111	Medical Emergencies in Dentistry	MA 107, SC 165, SC 165L, and SC 229	2.00
DH 119	Orofacial Structures	DH 105, DH 111, SC 150, SC 185, and SC 185L	3.00
DH 122	General and Oral Pathology	DH 219, DH 250, and DH 301	3.00
DH 141	Oral Histology and Embryology	DH 105, DH 111, SC 150, SC 185, and SC 185L	2.00

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
DH 199	Dental Hygiene Preclinical	DH 219, DH 250, DH 301/Corequisite DH 199C	1.00
DH 199C	Dental Hygiene Preclinical Practice	DH 219, DH 250, DH 301/Corequisite DH 199	3.00
DH 210	Dental Management and Technologies	DH 119 and DH 141	2.00
DH 219	Introduction to Patient Care	DH 210, DH 290, and DH 305	2.00
DH 250	Principles of Dental Radiography	DH 210, DH 290, and DH 305	2.00
DH 285	Community Dental Health	DH 122, DH 199, DH 295, and DH 315/ Corequisite DH 285P	2.00
DH 285P	Community Dental Health Practicum	DH 122, DH 199, DH 295, and DH 315/ Corequisite DH 285	1.00
DH 290	Pharmacology for the Dental Hygienist	DH 119 and DH 141	2.00
DH 295	Radiography Interpretation	DH 219, DH 250, DH 301/Corequisite DH 295C	2.00
DH 295C	Radiography Interpretation Clinical	DH 219, DH 250, DH 301/Corequisite DH 295	1.00
DH 299C	Dental Hygiene Clinical Practice I	DH 122, DH 199, DH 295, and DH 315	3.00
DH 301	Dental Hygiene Research	DH 210 and DH 290	3.00
DH 302	Periodontology I	DH 122, DH 199, DH 295, and DH 315	2.00
DH 305	Cultural Diversity in Dental Hygiene	DH 119 and DH 141	3.00
DH 315	Leadership in Dental Hygiene	DH 219 and DH 250	3.00
DH 320	Clinical Theory and Scientific Basis	DH 122, DH 199, DH 295, and DH 315/ Corequisite DH 320L	2.00
DH 320L	Clinical Theory and Scientific Basis Lab	DH 122, DH 199, DH 295, and DH 315/ Corequisite DH 320	1.00
DH 326	Dental Materials	DH 285, DH 299C, DH 302, DH 320, and DH 329/ Corequisite DH 326L	2.00
DH 326L	Dental Materials Lab	DH 285, DH 299C, DH 302, DH 320, and DH 329/ Corequisite DH 326	1.00
DH 329	Pain Management	DH 122, DH 199, DH 295, and DH 315/ Corequisite DH 329L	2.00
DH 329L	Pain Management Lab	DH 122, DH 199, DH 295, and DH 315/ Corequisite DH 329	1.00
DH 399C	Dental Hygiene Clinical Practice II	DH 285, DH 299C, DH 302, DH 320, and DH 329	4.00
DH 402	Periodontology II	DH 285, DH 299C, DH 302, DH 320, and DH 329	2.00
DH 405	Contemporary Issues in Dental Hygiene	DH 285, DH 399C, DH 402, and DH 410	1.00
DH 410	Diverse Needs in Patient Populations	DH 285, DH 299C, DH 302, DH 320, and DH 329	2.00
DH 415	Dental Hygiene Ethics and Jurisprudence	DH 326, DH 399C, DH 402, DH 405, and DH 410	2.00
DH 420	Dental Hygiene Board Review	DH 326, DH 399C, DH 402, DH 405, and DH 410	2.00
DH 460	Dental Hygiene Capstone	DH 326, DH 399C, DH 402, DH 405 and DH 410	2.00
DH 499C	Dental Hygiene Clinical Practice III	DH 326, DH 399C, DH 402, DH 405, and DH 410	4.00

ELECTIVE COURSES IN DENTAL HYGIENE

4.00 semester credit hours are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
DH 425	Teaching and Theories of Learning	DH 326, DH 399C, DH 402, and DH 410/ Corequisite DH 425P	3.00
and	and		
DH 425P	Teaching and Theories of Learning Practicum	DH 326, DH 399C, DH 402, and DH 410/ Corequisite DH 425	1.00
OR			
DH 426	Clinical Practice Management	DH 326, DH 399C, DH 402, and DH 410/ Corequisite DH 426P	3.00
and	and		
DH 426P	Clinical Practice Management Practicum	DH 326, DH 399C, DH 402, and DH 410/ Corequisite DH 426	1.00

GENERAL EDUCATION PREREQUISITES

The accreditation requirements of the Commission on Dental Accreditation of the American Dental Association stipulate unique general education requirements for dental hygiene programs that are satisfied with the requirements shown here.

The following general education prerequisite courses must be completed with a grade of "C" (70%) for a student to continue in the dental hygiene program.

- ◆ Anatomy and Physiology With Lab
- ◆ Microbiology
- ◆ College Algebra and Statistics
- ◆ Chemistry

All other general education courses must be passed with a grade of "D" or better to continue in the dental hygiene program.

A student who is dropped from the dental hygiene program for failing to achieve the minimum grade specified in the general education courses but who otherwise meets the academic standards of the University may transfer to another Herzing degree program and/or may reapply to the dental hygiene program in a future cycle.

REQUIRED COURSES IN GENERAL EDUCATION

Students enrolled in this bachelor's degree must complete a minimum of 43.00 semester credit hours in general education distributed among the following disciplines. A minimum of 9.00 semester credit hours must be upper level (300- to 400-level courses). Refer to the General Education section of the catalog for Herzing University courses that would satisfy these requirements. *

- 6.00 Semester Credit Hours in Anatomy and Physiology
- 3.00 Semester Credit Hours in Chemistry With Lab
- 6.00 Semester Credit Hours in English Composition or Literature
- 6.00 Semester Credit Hours in Humanities (3.00 Hours Must Have a Critical Thinking Focus **)
- 1.00 Semester Credit Hour in Information Literacy
- 7.00 Semester Credit Hours in Mathematics (College Algebra or Above)
- 3.00 Semester Credit Hours in Microbiology With Lab
- 2.00 Semester Credit Hours in Nutrition
- 6.00 Semester Credit Hours in Social or Behavioral Science ▲
- 3.00 Semester Credit Hours in Speech

* Transfer students may transfer courses that are within 1.00 semester credit hour of the courses listed above to meet these discipline requirements. Any resulting deficiency in the total of 43.00 semester credit hours required in general education may be made up with general education electives from any of the listed disciplines.

** A course with a critical thinking focus would be a course that addresses the theories and application of critical analysis with an emphasis on developing sequential reasoning skills. Examples may be courses in critical thinking, philosophy, logic, or science.

▲ To fulfill this requirement, 3.00 semester credit hours must be at the 300- or 400-level.

PERSONAL AND PROFESSIONAL DEVELOPMENT COURSES

2.00 semester credit hours are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
PD 121	Professional Development I	None	1.00
PD 202	Professional Development II	None	1.00

Distribution of Contact Hours by Course					
Course or Category	Lecture	Lab	Clinical	Total Contact Hours	Credits
DH 105	15.00			15.00	1.00
DH 111	30.00			30.00	2.00
DH 119	45.00			45.00	3.00
DH 122	45.00			45.00	3.00
DH 141	30.00			30.00	2.00
DH 199	15.00			15.00	1.00
DH 199C			135.00	135.00	3.00
DH 210	30.00			30.00	2.00
DH 219	30.00			30.00	2.00
DH 250	30.00			30.00	2.00
DH 285	30.00			30.00	2.00
DH 285P			45.00	45.00	1.00
DH 290	30.00			30.00	2.00
DH 295C			45.00	45.00	1.00
DH 299C			135.00	135.00	3.00
DH 301	45.00			45.00	3.00
DH 302	30.00			30.00	2.00
DH 305	45.00			45.00	3.00
DH 315	45.00			45.00	3.00
DH 320	30.00			30.00	2.00
DH 320L		30.00		30.00	1.00
DH 326	30.00			30.00	2.00
DH 326L		30.00		30.00	1.00
DH 329	30.00			30.00	2.00
DH 329L		30.00		30.00	1.00
DH 399C			180.00	180.00	4.00
DH 402	30.00			30.00	2.00
DH 405	15.00			15.00	1.00
DH 410	30.00			30.00	2.00
DH 415	30.00			30.00	2.00
DH 420	30.00			30.00	2.00
DH 420	30.00			30.00	2.00
DH 425	45.00			45.00	3.00
DH 426					

Distribution of Contact Hours by Course					
Course or Category	Lecture	Lab	Clinical	Total Contact Hours	Credits
DH 425P			45.00	45.00	1.00
DH 426P					
DH 460	30.00			30.00	2.00
DH 499C			180.00	180.00	4.00
Anatomy and Physiology	90.00	30.00		90.00	6.00
Chemistry With Lab	30.00			60.00	3.00
English Composition or Literature	90.00			90.00	6.00
Humanities With a Critical Thinking Focus	90.00			90.00	6.00
Information Literacy	15.00			15.00	1.00
Mathematics (College Algebra or Above)	105.00			105.00	7.00
Microbiology With Lab	30.00	30.00		60.00	3.00
Nutrition	30.00			30.00	2.00
Personal/Professional Development	30.00			30.00	2.00
Social or Behavioral Science	90.00			90.00	6.00
Speech	45.00			45.00	3.00
Totals	1,470.00	150.00	765.00	2,385.00	120.00