



# DENTAL HYGIENE

## Associate in Science Degree

Join the team of dedicated professionals helping people maintain good oral health and prevent dental disease, by enrolling in Valencia's Dental Hygiene program! Dental Hygienists – the people who clean teeth and take X-rays – are in high demand. As a dental hygienist, you work as part of the dental team and also see patients independently. In addition to cleanings, hygienists place sealants, provide fluoride treatments, and educate patients on the importance of good dental care. Valencia's dental hygiene program prepares you to become licensed as a primary oral health care professional and is dedicated to helping you develop the specific skills you need to insure that the highest quality of dental care is provided for patients.

**Note:**

The Dental Hygiene program is a selective admission, limited enrollment program. Students must be prepared for rigorous coursework, and must meet all dental hygiene prerequisites to continue in the program.

**Potential Careers**

- Dental Hygienist

**Potential Earnings**

\$40,000 - \$45,000 per year

**Contacts**

*Health Sciences Career Program Advisor*

West Campus: 407-582-1288

For more information, visit our Website at:

[www.valenciacc.edu/west/health](http://www.valenciacc.edu/west/health)

**A.S. to Bachelor's Degree Career Path...**

Now the A.S. degree has a career path to continue to a Bachelor's degree. All of Valencia's A.S. degrees will transfer into the new B.A.S. program at UCF's regional campuses, as well as other universities. The B.A.S. degree has seven different tracks you can specialize in – and the cool thing is, the specialization you major in does not have to be in the same area as the A.S. degree.

Check it out at [regionalcampuses.ucf.edu/bas](http://regionalcampuses.ucf.edu/bas)

**The Internship & Placement Office**

is available to assist you in locating an internship or job resources.

Vertrilla Hunt, *East Campus*: 407-582-2726

Carmen Diaz, *West Campus*: 407-582-1034

Matthew Abalos, *Osceola Campus*: 407-582-4196

For more information, visit: [valenciacc.edu/ipo](http://valenciacc.edu/ipo)

# DENTAL HYGIENE

## Dental Hygiene

### Associate in Science Degree

#### Limited Access

This program is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "approval without reporting requirements." The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

This dental hygiene program is designed to prepare students for careers as dental hygienists. Graduates are eligible to take the national board and Florida or regional examinations for licensure as registered dental hygienists. Graduates also will be eligible to receive certification in expanded duties recognized by the Florida State Board of Dentistry.

Dental Hygiene is a limited access program. Admission to Valencia does not imply acceptance to the Dental Hygiene Program; students must apply and be accepted into the program. General admission procedures for this program are found in the Admissions section of this catalog. The Health Sciences Division provides information about specific admission criteria.

Program expenses are given in the Financial section of this catalog.

Admission requirements for the A.S. Degree in Dental hygiene are:

- Submit a completed Valencia Community College application
- Complete Dental Hygiene Prerequisites for Admission with minimum grade of "C"
- Have a minimum overall college GPA of 2.5 (including transfer work)
- Satisfy the college entry testing requirements and satisfactorily complete all mandatory courses in reading, student success, mathematics, English, English for Academic Purposes in which you are placed
- Students must successfully complete the designated entrance test requirements for Health Sciences prior to submitting the Dental Hygiene Application
- Submit a completed Valencia Dental Hygiene Program application

A student who fails or withdraws from any course with a subject prefix of DEH or DES will not be permitted to continue in the Dental Hygiene Program. A student may petition the Dental Hygiene Program one time to be allowed to repeat a course with a subject prefix of DEH or DES. If the student is unsuccessful in this repeat, he/she will not be allowed to continue in the Dental Hygiene Program. Graduates of the Dental Assisting program at OTEC – Orlando Tech may be awarded credit in specific courses in this program after completing one term in the Dental Hygiene Program at Valencia. For information and requirements, visit the Valencia Web site at [valenciacc.edu/asdegrees/tec.cfm](http://valenciacc.edu/asdegrees/tec.cfm) to view the articulation agreement. Eligible students should contact the related academic department at Valencia for the award of credit. Several Florida public universities recently have begun to provide opportunities for A.S. degree graduates to pursue a bachelor's degree. Information about such opportunities, including those at the University of Central Florida, is found in the Introduction to this catalog section. Students who want to continue their education should contact their university of choice. Students are strongly encouraged to consult a Health Sciences advisor for assistance in determining the best education plan for their career goals.

#### Prerequisites for Admission:

Course	Title	Credits
+* BSC 2093C	Human Anatomy and Physiology I	4
+* BSC 2094C	Human Anatomy and Physiology II	4
+* MCB 2010C	Microbiology	4
+* ENC 1101	Freshman Composition I	3
<b>Total Credits</b>		<b>15</b>

#### Year I

SUMMER TERM		
Course	Title	Credits
+ DES 1020	Dental Anatomy	2
+ DES 1020L	Dental Anatomy Laboratory	1
<b>Total Credits</b>		<b>3</b>

#### FALL TERM

Course	Title	Credits
+* DEH 1003	Fundamentals of Dental Hygiene	3
+ DEH 1003L	Dental Hygiene Instrumentation	2
+ DES 1200	Dental Radiography	2
+ DES 1200L	Dental Radiography Laboratory	1
+ DES 1800	Introduction to Clinical Procedures	1
+ DES 1800L	Introduction to Clinical Procedures Lab	1
+ DES 1100	Dental Materials	2
+ DES 1100L	Dental Materials Lab	1
<b>Total Credits</b>		<b>13</b>

#### SPRING TERM

Course	Title	Credits
+ HUN 2202	Essentials of Nutrition with Diet Therapy	3
+ DEH 1130C	General and Oral Histology	2
+* DEH 1800	Dental Hygiene I	2
+* DEH 1800L	Clinical Dental Hygiene I	5
+* DES 1600	Dental Office Emergencies	1
+* DEH 1602	Periodontology I	1
<b>Total Credits</b>		<b>14</b>

#### SUMMER TERM A

Course	Title	Credits
+ SPC 1608	Fundamentals of Speech	3
+* DEH 1802	Dental Hygiene II	2
+* DEH 1802L	Clinical Dental Hygiene II	3
+* DEH 2604	Periodontology II	1
+ DEH 2300	Pharmacology	2
<b>Total Credits</b>		<b>11</b>

#### Year II

FALL TERM		
Course	Title	Credits
+ PSY 1012	General Psychology	3
+* DEH 2400	General and Oral Pathology	3
+* DEH 2701	Community Dental Health I	3
+* DEH 2804	Dental Hygiene III	3
+* DEH 2804L	Clinical Dental Hygiene III	4
+ Humanities	(See A.S. Gen Ed Requirement)	3
<b>Total Credits</b>		<b>19</b>

Specialized courses may not be offered every session or on every campus.  
 + This course must be completed with a grade of C or better.  
 \* This course has a prerequisite; check description in Valencia catalog.

# DENTAL HYGIENE

## SPRING TERM

Course	Title	Credits
+ <b>SYG 2000</b>	<b>Introductory Sociology</b>	<b>3</b>
+* DEH 2605	Periodontology Seminar	1
+* DEH 2504	Advanced Principles of Dental Hygiene Seminar	1
+* DEH 2702	Community Dental Health II	1
+* DEH 2812	Dental Hygiene IV	2
+* DEH 2806L	Clinical Dental Hygiene IV	5
	<b>Total Credits</b>	<b>13</b>
	<b>Total Degree Credits</b>	<b>88</b>

## NOTES:

All accepted applicants must be screened by the Florida Department of Law Enforcement for criminal history. Applicants for Valencia Community College Health Science Programs must be free of offenses that would disqualify them from a student clinical experience in a health care setting and must have their civil rights intact. This policy is in response to requirements by clinical agencies and State/Federal regulations.

Specialized program courses are offered on the West Campus.

General Education courses are in bold print in the course listing.

This A.S. degree is transferable to UCF's regional campuses offering the B.A.S. degree. Check with UCF regional offices for their local campus offerings. The degree may also be transferable to B.A.S. programs offered by USF and DBCC. Check with USF and DBCC for acceptance of this degree.

Students will be required to take 36 credit hours of General Education courses to earn a Bachelor of Applied Science (B.A. S) degree from UCF.

To graduate from UCF's B.A.S. program, students will also have to fulfill the state's foreign language requirement which is as follows: Two years of the same high school foreign language or two semesters of the same college-level foreign language.

Specialized courses may not be offered every session or on every campus.

+ This course must be completed with a grade of C or better.

\* This course has a prerequisite; check description in Valencia catalog.

# VALENCIA

## *Community College*

### **Dental Hygiene Program Associate in Science Degree**

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The Dental Hygiene program prepares students for careers as a member of the dental health team.

Dental hygienists are licensed professionals whose area of responsibilities may include the following:

oral health instructions; assessing/examining and recording oral conditions for diagnosis by a dentist, including periodontal assessment; removing hard deposits and stains from teeth, above and below the gum line; applying preventive agents such as fluoride or pit and fissure sealants; exposing/processing, mounting and interpreting radiographs; counseling persons on their diet and oral health; other oral health services depending on state dental practice acts.

Dental hygienists may be employed in private dental offices, dental clinics, public health facilities, civil service, military facilities, and hospitals to provide dental hygiene services. With additional educational preparation, other opportunities may include employment as an educator in a dental hygiene program, office/clinic manager in a dental facility, sales representative for a dental, medical or pharmaceutical company, or hygiene practice in international settings.

Students are admitted to Valencia's Dental Hygiene Program by a selective admissions process. A limited number of students are accepted once a year. Students seeking admission must first be admitted to the college, then may apply for admission to the Dental Hygiene Program. (Refer to the application for admission and selection criteria sections provided in this packet.)

**No student will be admitted into two (2) different Valencia Community Health Science Programs within an academic year. CONTACT: Career Program Advisor, West Campus, Building 2 room 208 [healthscienceadvising@valenciacc.edu](mailto:healthscienceadvising@valenciacc.edu) or (407) 582-1288.**

## DENTAL HYGIENE ADMISSION CHECKLIST

The following are minimum requirements for consideration for admission into the Dental Hygiene Program. Applicants are admitted once a year and are limited to those individuals selected by the College-wide Health Science Programs Admission Committee.

1. \_\_\_\_\_ Florida residency by deadline date of February 1st (see VCC admission application).
2. \_\_\_\_\_ Students must submit a completed College Application for Admission by the College Application Deadline and must meet the college admission requirements for degree seeking students. College entry level assessments, Computerized Placement Tests (CPT), and all mandatory courses in reading, student success, mathematics, English, and English for Academic Purposes must be completed **prior** to submitting the Program Application. Visit Valencia's Web site at <http://valenciacc.edu/admissions/> for specific information.
3. \_\_\_\_\_ Dental Hygiene General Education Grade Point Average (GPA) of 2.0 or higher at the time of application.
4. \_\_\_\_\_ Students must complete the designated Health Science Entrance Test requirements prior to submitting the Dental Hygiene application. Examination fee is the responsibility of the student. Information regarding entrance test requirements may be viewed at: [www.valenciacc.edu/dh](http://www.valenciacc.edu/dh)
5. \_\_\_\_\_ Completion of prerequisite courses with a minimum of "C":
  - Microbiology (MCB 2010C)
  - Anatomy & Physiology I (BSC 2093C)
  - Anatomy & Physiology II (BSC 2094C)
  - Freshman Composition (ENC 1101)
6. \_\_\_\_\_ Students must review all admission and program requirements on the Valencia Dental Hygiene website: [www.valenciacc.edu/dh](http://www.valenciacc.edu/dh)
7. \_\_\_\_\_ All required documents must be submitted no later than February 1<sup>st</sup>. (Required documents, i.e., VCC application, program application, references, work experience documentation, transcripts, and a copy of any certifications.)
8. \_\_\_\_\_ Submit a completed application and required documents to the Health Sciences Advising office, West Campus, Building 2 room 208. A \$15 non-refundable Dental Hygiene Program fee (check or money order payable to Valencia Community College) must be submitted to the Business Department with each application. **A new application is required if reapplying for admission.**

\*Students accepted into the Dental Hygiene program, must have a background check completed before starting classes. Applicants must be free of offenses that would disqualify them from a student clinical experience in a health care setting and must have their civil rights intact. Each applicant must have a Social Security Verification, Residency History, Nationwide Sexual Offense Registry search, Nationwide Healthcare Fraud/Abuse Scan, and a US Patriot Act/OFCA search. A Nationwide Criminal Search is also required if the applicant has worked, resided, or has been a student outside of Florida during the 2 year period prior to the start of any Health Science Program. The cost of the background check is the responsibility of the student. The current fee is \$49.00; the Nationwide Criminal Search is an additional \$10.00 if needed. For additional information contact the Career Program Advisor for Dental Hygiene at [healthscienceadvising@valenciacc.edu](mailto:healthscienceadvising@valenciacc.edu) or 407-582-1288 Building 2 room 208.

The college-wide Health Science Admission Committee uses the following point system to GUIDE them in the selection of qualified students to be admitted to the Dental Hygiene Program.

**GPA Requirements (*Dental Hygiene Science and General Education courses only*)**

Overall GPA	Points	
2.00 – 2.70	1	
2.71– 3.29	2	
3.30 – 3.70	3	
3.71 – 3.90	4	
3.91 – 4.00	5	

**Science and General Education Courses**

*\*Pre-requisite courses must be completed by deadline of February 1<sup>st</sup>*

<b>BSC 2093C</b>	*Human Anatomy & Physiology I (pre-requisite course)	A=5 pts, B=4 pts, C=3 pts	
<b>BSC 2094C</b>	*Human Anatomy & Physiology II (pre-requisite course)	A=5 pts, B=4 pts, C=3 pts	
<b>MCB 2010C</b>	*Microbiology (pre-requisite course)	A=5 pts, B=4 pts, C=3 pts	
<b>ENC 1101</b>	*Freshman Composition I (pre-requisite course)	A=5 pts, B=4 pts, C=3 pts	
<b>HUN 2202</b>	Essentials of Nutrition with Diet Therapy	1 point for completion with “C” or higher	
<b>SPC 1600</b>	Fundamentals of Speech	1 point for completion with “C” or higher	
<b>PSY 1012</b>	General Psychology	1 point for completion with “C” or higher	
<b>SYG 2000</b>	Introduction to Sociology	1 point for completion with “C” or higher	
<b>Elective</b>	Any Humanities or Fine Arts	1 point for completion with “C” or higher	
<b>Bonus</b>	<i>Completion of all Science and General Education courses with a 2.5 GPA or higher by application deadline</i>	<i>5 pts</i>	

**Dental Assisting/Education/Work Experience**

Graduate of an ADA Accredited Dental Assisting Program	2 pts (Current certification documentation required)	
Certified Dental Assistant <b>OR</b> on the job trained Dental Assistant (min 30 hrs/wk for 12 consecutive months)	1 pt (min. 1 yr exp. with letter from employer)	

**Additional Points (Points may be awarded for ONLY ONE of the following)**

HSC 1004	Professions of Caring	1 point	
HSC 1531	Medical Terminology	1 point	
Tech Prep	Tech Prep Participant	1 point (Documentation of HS transcripts required)	

**Total Points = \_\_\_\_\_**  
**Total Possible Points 39**

**DENTAL HYGIENE PROGRAM  
APPLICATION FOR ADMISSION**

Date of this Application \_\_\_\_\_ VCC ID No. \_\_\_\_\_

NAME: (Last) \_\_\_\_\_ (First) \_\_\_\_\_ (Middle) \_\_\_\_\_ (Maiden) \_\_\_\_\_

ADDRESS: \_\_\_\_\_ Street \_\_\_\_\_ Telephone Number \_\_\_\_\_

\_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ County \_\_\_\_\_

Male  Female Race: \_\_\_\_\_ Birth date: \_\_\_\_\_

Atlas E-mail: \_\_\_\_\_ Are you a Florida Resident? Yes  No

Have you been accepted to Valencia Community College? Yes  No

Have you taken any courses at Valencia or another college/university regardless of the grades earned or their applicability toward the Dental Hygiene Program?

Yes  No \_\_\_\_\_  
(Name of College/University)

If yes, have you had your official college and high school transcripts sent to the VCC Registrar?  
 Yes  No

Have you had any dental assisting work experience, Tech Prep from high school, or have you taken VCC's Professions of Caring"/ "Medical Terminology" course and have you included documentation to support this?  
 Yes  No

Have you taken any Dental Hygiene course at Valencia or another college/university?  
 Yes  No If yes, hours passed \_\_\_\_\_  
Withdrew  Failed  GPA \_\_\_\_\_

**DENTAL HYGIENE APPLICATION AND DOCUMENTATION MUST BE SUBMITTED BY FEBRUARY 1<sup>ST</sup> TO BE CONSIDERED FOR ADMISSION TO THE SUMMER TERM.**

**I HAVE REVIEWED ALL ADMISSION REQUIREMENTS AND EXPECTATIONS ON THE VALENCIA DENTAL HYGIENE WEBSITE. I AFFIRM THAT ALL INFORMATION ON THIS APPLICATION IS TRUE. I ALSO UNDERSTAND THAT IT IS FRAUDULENT TO MISREPRESENT ANY INFORMATION ON THIS FORM. I HAVE READ AND UNDERSTAND THE PERFORMANCE STANDARDS NECESSARY TO BE A COMPETENT DENTAL HYGIENIST.**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## HEALTH SCIENCE PROGRAM APPLICATION

**Finance Office Use Only**

\$15 non-refundable application fee to the program (check or money order payable to Valencia Community College) must be submitted to the Business Department with **each** application. Application and check must be together. Do not send separately.

Valencia Community College  
Business Office, SSB 101  
1800 S. Kirkman Road  
Mail Code 4-6  
Orlando, FL 32811

If you wish to submit the application in person, please make payment to the Business Department **before** turning in your application to the Health Science Advising Office on the West Campus, building 2, room 208.

### **Criminal History**

Have you ever been convicted of or entered a no contest or guilty plea regardless of offense other than minor traffic violation?

YES       NO

NOTE:

For acceptance into a health science program, and continuing through enrollment the student must not have been found guilty, regardless of adjudication, of an offense that would disqualify the student for employment in health care or a community health setting. Exemptions from disqualification can be granted. Students should make their request for appeal in writing to the Health Sciences Office: 1800 South Kirkman Road, Orlando, FL 32811. Upon receipt of the student's letter the college will inform the student of the appeal process.

The Department of Health may or may not allow a graduate from a Dental Hygiene program who has any arrest or conviction to sit for licensure. The board will not tell you if you can sit for licensure until you are a graduate of an approved Dental Hygiene school and apply to take the National Boards.

If you have additional concern about this area or questions, please contact the Career Program Advisor at [healthscienceadvising@valenciac.edu](mailto:healthscienceadvising@valenciac.edu)

**Valencia Community College reserves the right to make changes in admission criteria and program information as circumstances require, and is an Equal Opportunity Institution.**

## INDIVIDUALS WITH A DISABILITY:

For the purpose of the Dental Hygiene Program a “Qualified individual with a disability is one who, with or without reasonable accommodation or modification, meets the essential eligibility requirements for participation in the program.”

Dental Hygiene is a practice discipline with cognitive, sensory, affective, and psychomotor performance requirements. Based on these requirements a list of “Core Performance Standards” has been developed. Each standard has an example of an activity which a student will be required to perform while enrolled in the Dental Hygiene Program. These standards are a part of each dental hygiene course.

These standards should be used to assist students in determining whether accommodations or modifications are necessary for a student to meet program requirements. Students who identify potential difficulties with meeting the Core Performance Standards must communicate their concerns to the college counseling and advising staff.

Determination is made on an individual basis as to whether or not the necessary accommodations or modifications can be made reasonably.

### CORE PERFORMANCE STANDARDS FOR ADMISSION AND PROGRESSION

ISSUE	STANDARD	SOME EXAMPLES OF NECESSARY ACTIVITIES (NOT ALL INCLUSIVE)
Critical Thinking	Critical thinking ability to exercise clinical judgment	Identify cause-effect relationships in clinical situations; develop dental hygiene care plans
Interpersonal	Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds	Establish rapport and working relationships with patients/ clients and colleagues
Communication	Communication abilities sufficient for interaction with others in verbal and written form	Explain treatment procedures; initiate health education; document and interpret dental hygiene actions and patient/client responses
Mobility	Physical abilities sufficient to move from room to room and maneuver in small spaces	Moves around in dental operatories; clinic areas; work spaces, and treatment areas; administer cardio-pulmonary procedures
Motor Skills	Gross and fine motor abilities sufficient to provide safe and effective dental hygiene care	Perform dental hygiene instrumentation skills; calibrate and use equipment; position patients/clients
Hearing	Auditory ability sufficient to monitor and assess health needs	Hears monitor alarms; emergency signals; auscultatory sounds; cries for help
Visual	Visual ability sufficient for observation and assessment necessary in dental hygiene care	Observes patient/client responses; assesses oral conditions
Tactile	Tactile ability sufficient for physical assessment	Perform palpation during head and neck examination; record vital signs; detect calculus

## **Cost of Dental Hygiene Program 2009/2010**

Approximate costs for instate students in the Dental Hygiene program during the two years curriculum include:

*Tuition fees (\$77.83 cr. hr. x 88)	\$6,849.04
Liability insurance	34.00
Lab fees	200.00
Physical Exam	200.00
Hepatitis immunization	150.00
PPD, MMR, Tetanus and Varicella Immunizations	165.00
CPR Certification	40.00
Books and syllabi (approximate)	800.00
Uniforms, lab coat, shoes	250.00
Background Check	49.00
Health Science Entrance Test	40.00
Dental Hygiene School Pin	100.00
Student professional dues	110.00
National Board Examination	265.00
Florida State License	<u>1,000.00</u>
<b>Approximate total for two years</b>	<b>\$10,252.04</b>

*\*Current fees subject to change*

(To view current tuition fees, please visit, <http://www.valenciacc.edu/finanserv/fees.cfm>)