

# HEALTH SCIENCE, Associate in Applied Science Degree - 3656

Health & Public Service Department

The Health Science AAS program is a degree-completion program designed specifically for actively credentialed, or licensed, health care professionals currently working in their fields. Students select courses from one of the four areas of concentration: **EFDA/Dental Assistant; Management/Marketing; Radiologic Imaging, and Social Services**. Students who possess, or are eligible to sit for, a primary certification from an approved medical imaging board are able to enroll in the Radiologic Imaging option of this program.

Each student's credential and employment verification letter must be received and reviewed. After evaluation, qualified applicants are awarded 30-credits towards the Health Science degree. **This is a selective admissions program**. All of the options within this program are available at one or more of the College's campus locations, as well as through Virtual Learning. It is recommended that the student consult with their program advisor as to the location and availability of courses within their chosen option.

*Selective Program:* Entry into this program is not guaranteed with admission to the College; specific admissions criteria must be met. Please see the Health Careers website ([www.hacc.edu/healthcareers](http://www.hacc.edu/healthcareers)), or contact us by email at: [start@hacc.edu](mailto:start@hacc.edu) for specific information on program entry requirements.

## Career or Transfer Opportunities

Graduates are qualified to seek employment in the Dental Assistant, Management/Marketing, Radiology, and Social Services areas or to pursue further academic study. This program also prepares currently employed healthcare clinicians for upward mobility within their organizations.

## Competency Profile

This curriculum is designed to prepare students to:

### Expanded Function Dental Assistant (EFDA) Concentration

- Apply concepts of restorative terminology, tooth anatomy, and restorative dental materials to restorative procedures
- Demonstrate skills to meet the requirements established by the Pennsylvania State Board of Dentistry
- Demonstrate basic competency for placing and finishing amalgam and composite resin restorations on patients
- Demonstrates ethical conduct in restorative care and decision making
- Write and speak effectively

### Management/Marketing Concentration

- Demonstrate competencies needed to gain employment in the physician practices, hospitals, or vendors in the medical areas
- Demonstrate proficiency in all aspects of medical management for the hospital and/or physician practice
- Demonstrate the concepts of marketing to target audiences
- Discuss human resource issues in the hospital or medical office
- Incorporate Healthcare Law and Ethics into the changing healthcare environment
- Write and speak effectively

### Radiologic Imaging Concentration

- Demonstrate competencies needed to gain employment in the physician practices, hospitals, or with vendors in the medical areas
- Demonstrate knowledge of medical imaging modalities and their uses
- Demonstrate the concepts of patient care in medical imaging
- Use medical imaging equipment for diagnosis and/or treatment of patients
- Write and speak effectively

### Social Services Concentration

- Recognize race and cultural relations as they relate to the health care area
- Demonstrate life cycle development in a variety of patient populations
- Write and speak effectively

## PROGRAM REQUIREMENTS (TOTAL CREDITS = 62)

General Education		Major Requirements		Other Required Courses	
ENGL 101 English Composition I	3	AH 210 Health Care Law & Ethics	3	Allied Health Block Transfer**	30
COMM 101 Effective Speaking (or)	3	Concentrations***	<u>12</u>		
COMM 203 Interpersonal Communication	(3)		15		
Humanities & Arts Elective*	3				
Mathematics or Science Elective - MATH 100 or higher	3				
Social & Behavioral Science Elective	3				

First-Year Seminar Elective	1
Wellness	$\frac{1}{17}$

\*Students are to select courses from the following: ART 181 or 182; ENGL 206; HUM 101, 115 or 201; MUS 104; PHIL 200; THTR 101; or a foreign language course. Highly recommend SPAN 104.

\*\*Credits are awarded to students who have a credential and are currently employed in the health care field.

\*\*\*Choose 12 credits from one of the four concentrations listed below:

<b>Expanded Function Dental Assistant (EFDA) Concentration</b>	<b>12</b>	<b>Management/Marketing Concentration</b>	<b>12</b>
DA 252 Expanded Functions I	3	CIS 105 Introduction to Software for Business	3
DA 253 Expanded Functions II	3	Concentration Electives	9
NUTR 104 Nutrition	3	<i>Select electives from the following courses:</i>	
SOCI 201 Introduction to Sociology	3	AH 213 Introduction to Medical Insurance	(3)
<i>DA courses are restricted to students who possess the Dental Assisting National Board (DANB) Certified Dental Assistant (CDA) credential.</i>		MGMT 130 Introduction to Healthcare Management	(3)
<b>Radiologic Imaging Concentration</b>	<b>12</b>	MGMT 203 Human Resources Management (or)	
<i>Any RADT course 220 or above. These courses are restricted to Students who possess, or are eligible to sit for, a primary certification from an approved medical imaging board.</i>		MGMT 204 Organizational Behavior	(3)
		MGMT 226 Principles of Leadership	(3)
		MKTG 201 Principles of Marketing	(3)
		<b>Social Services Concentration</b>	<b>12</b>
		CIS 100 Computer Fundamentals (or)	3
		CIS 105 Introduction to Software for Business	(3)
		Concentration Electives	9
		<i>Select electives from the following courses:</i>	
		HUMS 108 Drug & Alcohol: Use & Abuse	(3)
		GERT 100 Intro to Gerontology – Overview	(1)
		GERT 101 Intro to Gerontology – Social Services	(1)
		GERT 102 Intro to Gerontology – Allied Health	(1)
		GERT 103 Intro to Gerontology – Psychosocial	(1)
		PSYC 101 General Psychology	(3)
		PSYC 213 Abnormal Psychology	(3)
		SOCI 201 Introduction to Sociology	(3)
		SOCI 205 Race & Cultural Relations	(3)

### RECOMMENDED SEQUENCE FOR FULL-TIME STUDENTS

Part time students can complete this program by taking one or more courses each semester.

Fall Semester I	Spring Semester I	Fall Semester II	Spring Semester II
COMM 101 or 203	3	AH 210	3
ENGL 101	3	MATH 100 or higher	3
FYS Elective	1	Wellness	1
Humanities/Arts Elective*	3		
Social/Behavioral Science Elective	3	Concentration Courses***	6 or 7
		Concentration Courses***	6 or 7