

HEALTH SCIENCE, Associate in Applied Science Degree - 3656

Health Careers Department

CIP Code: 51.2211

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 three areas of concentration:

EFDA/Dental Assistant, Management/Marketing and Social Services.

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.** This program can be completed at all of HACC's campus locations through various modalities (e.g., on-campus/in-person instruction, hybrid, synchronous remote instruction and/or asynchronous instruction). All of the EFDA courses offered within the Dental Assistant Expanded Functions concentration can be completed at the Harrisburg Campus through on-campus/in-person instruction.

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), or contact us by email at: 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, Paramedic and Gerontology 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

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

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)		<u>15</u>		
Humanities & Arts Core Elective*	3				
Mathematics or Science Core Elective - <i>MATH 100 or higher</i>	3				
Social & Behavioral Science Core Elective	3				
First-Year Seminar Elective	1				
Wellness Elective	<u>1</u>				
	17				

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

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

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

Expanded Function Dental Assistant (EFDA) Concentration	12	Social Services Concentration	12
DA 252 Expanded Functions I	4	CIS 100 Computer Fundamentals (or)	3
DA 253 Expanded Functions II	2	CIS 105 Introduction to Software for Business	(3)
NUTR 104 Nutrition	3	Concentration Electives	9
SOCI 201 Introduction to Sociology	3		

DA courses are restricted to students who possess the Dental Assisting National Board (DANB) Certified Dental Assistant (CDA) credential.

Select electives from the following courses:

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 Psychological Disorders and Treatment	(3)
SOCI 201 Introduction to Sociology	(3)
SOCI 205 Race & Cultural Relations	(3)

Management/Marketing Concentration	12
CIS 105 Introduction to Software for Business	3
Concentration Electives	9

Select electives from the following courses:

AH 213 Introduction to Medical Insurance	(3)
MGMT 130 Introduction to Healthcare Management	(3)
MGMT 203 Human Resources Management (or)	(3)
MGMT 204 Organizational Behavior	
MGMT 226 Principles of Leadership	(3)
MKTG 201 Principles of Marketing	(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	Concentration Courses***	6 or 7	Concentration Courses***	6 or 7
ENGL 101	3	MATH 100 or higher	3				
FYS Elective	1	Wellness Elective	1				
Humanities/Arts Core Elective*	3						
Social/Behavioral Science Core Elective	3						