

# HEALTH STUDIES, ASSOCIATE IN APPLIED SCIENCE (HSTU)

Effective: Fall 2016

The Associate of Applied Science in Health Studies is designed to offer students interested in working within the health care field an opportunity to attain the associate degree. Students acquiring this degree would be able to pursue advancement opportunities within varied health care settings. Examples of positions that would be applicable include: Billing Supervisor, Patient Service Representative, Medical Administrative Assistant, Medical Supply Manager and Allied Health Instructor. This program is especially advantageous for students who have completed certificates of competency and proficiency programs offered by the Allied Health and Nursing department and wish to complete a degree course of study. The program offers a broad view of health care related topics while providing a basic liberal study foundation.

An Associate in Applied Science will be awarded upon completion of the program with a 2.0 GPA and a "C" or better in all Allied Health and Nursing (AHN) courses.

Upon completion of this curriculum students are eligible to sit for the CMRS (Certified Medical Reimbursement Specialist) exam. The CMRS designation is awarded by the Certifying Board of the American Medical Billing Association (CBAMBA).

## Program Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate an understanding of the anatomical structure and physiological functioning of the human body and of medical terms descriptive of body systems.
- Perform the administrative duties required in a health care setting.
- Describe the ethical and legal issues related to health care delivery.
- Define the roles and responsibilities of various providers and disciplines throughout the continuum of health care.
- Demonstrate an understanding of the issues and practices applicable to health information including electronic health records.

## Full-Time Academic Plan

First Semester		Hours
ENG 100	English Composition I <sup>CR, IL, WC</sup>	3
CS 100	Introduction to Information Technology <sup>TC</sup>	3
AHM 102	Introduction to Health Care	3
AHM 233	Medical Terminology	3
AHM 140	Professional and Communication Issues in Health Care	3
<b>Hours</b>		<b>15</b>
Second Semester		
COMM 100	Interpersonal Communication <sup>OC</sup>	3
SOC 110	Introduction to Sociology <sup>DJ, GU</sup>	3
AHM 104	Body Structure and Function I <sup>1</sup>	3
PSY 140	General Psychology <sup>CR</sup>	3
Select one of the following:		3
MAT 120	Modern College Mathematics <sup>QR</sup>	
MAT 121	Introduction to Probability and Statistics <sup>QR</sup>	
MAT 210	Statistics <sup>QR</sup>	
<b>Hours</b>		<b>15</b>

Third Semester		
AHM 105	Body Structure and Function II <sup>1</sup>	3
AHM 202	Fundamentals of Health Information Technology Science	3
AHM 130	Medical Coding Concepts for Allied Health	3
BIO 100	Biological Sciences <sup>SI</sup>	4
AHM 208	Pathophysiology and Pharmacology	4
<b>Hours</b>		<b>17</b>

Fourth Semester		
AHM 241	Revenue Cycle Management and Reimbursement Methodologies	3
AHM 185	Medical Office Management	4
AHA 207	Ethical/Legal Aspects of Health Care Management	3
Two Open Electives		6
<b>Hours</b>		<b>16</b>
<b>Total Hours</b>		<b>63</b>

## Notes

<sup>1</sup> BIO 150 and BIO 151 can be substituted for AHM 104 and AHM 105.

## Part-Time Academic Plan

Course	Title	Hours
First Semester		
ENG 100	English Composition I <sup>CR, IL, WC</sup>	3
CS 100	Introduction to Information Technology <sup>TC</sup>	3
AHM 102	Introduction to Health Care	3
<b>Hours</b>		<b>9</b>
Second Semester		
AHM 233	Medical Terminology	3
AHM 140	Professional and Communication Issues in Health Care	3
COMM 100	Interpersonal Communication <sup>OC</sup>	3
<b>Hours</b>		<b>9</b>
Third Semester		
SOC 110	Introduction to Sociology <sup>DJ, GU</sup>	3
AHM 104	Body Structure and Function I <sup>1</sup>	3
PSY 140	General Psychology <sup>CR</sup>	3
<b>Hours</b>		<b>9</b>
Fourth Semester		
Select one of the following:		3
MAT 120	Modern College Mathematics <sup>QR</sup>	
MAT 121	Introduction to Probability and Statistics <sup>QR</sup>	
MAT 210	Statistics <sup>QR</sup>	
AHM 105	Body Structure and Function II <sup>1</sup>	3
AHM 202	Fundamentals of Health Information Technology Science	3
<b>Hours</b>		<b>9</b>
Fifth Semester		
AHM 130	Medical Coding Concepts for Allied Health	3
BIO 100	Biological Sciences <sup>SI</sup>	4
AHM 208	Pathophysiology and Pharmacology	4
<b>Hours</b>		<b>11</b>
Sixth Semester		
AHM 241	Revenue Cycle Management and Reimbursement Methodologies	3
AHM 185	Medical Office Management	4
AHA 207	Ethical/Legal Aspects of Health Care Management	3
<b>Hours</b>		<b>10</b>

**Seventh Semester**

Two Open Electives	6
<b>Hours</b>	<b>6</b>
<b>Total Hours</b>	<b>63</b>

<sup>1</sup> BIO 150 and BIO 151 can be substituted for AHM 104 and AHM 105 .

## Career