

HEALTH STUDIES - PRE-NURSING OPTION, ASSOCIATE IN APPLIED SCIENCE (HSTN)

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 degreed 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.

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	3
BIO 150	Human Anatomy and Physiology I	4
PSY 140	General Psychology	3
NUS 102	Nursing Mathematics: Dosage Calculation and Drug Preparation	1
MAT 121 or MAT 210	Introduction to Probability and Statistics or Statistics	3
Hours		14
Second Semester		Hours
COMM 100	Interpersonal Communication	3
SOC 110	Introduction to Sociology	3
BIO 151	Human Anatomy and Physiology II	4
PSY 210	Lifespan Human Development	3
Any Global Understanding designated Humanities course		3
Hours		16
Total Hours		30

Notes

Global Understanding designated courses (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#GU_Course_List).

Nursing Students:

Students accepted into DCCC's Nursing Program who have completed all of the above courses will need to complete 41 additional credits in nursing coursework (below) to complete the Associate of Applied Science in Nursing.

Third Semester		Hours
Fall Semester		
NUS 110	Concepts and Practice I	8
Hours		8
Fourth Semester		
Spring Semester		
NUS 111	Concepts and Practice II	10
NUS 221	Pharmacology for Health Care	3
Hours		13
Fifth Semester		
Fall Semester		
NUS 210	Concepts and Practice III	10
Hours		10
Sixth Semester		
Spring Semester		
NUS 211	Concepts and Practice IV	10
Hours		10
Total Hours		41

Total Program Credits: 71

Students not accepted into DCCC nursing program who decide to transfer to a BSN program may change major to HSCI for 2nd year.

Health Studies Students:

Students not accepted into the Nursing Program who opt to complete the Associate of Associate Science in Health Studies (HSTN) can do so by completing the following two semesters.

SUMMER SEMESTER

AHM 233 Medical Terminology

Third Semester		Hours
CS 100	Introduction to Information Technology	3
AHM 130	Medical Coding Concepts for Allied Health	3
AHM 102	Introduction to Health Care	3
AHM 140	Professional and Communication Issues in Health Care	3
AHA 207	Ethical/Legal Aspects of Health Care Management	3
Hours		15
Fourth Semester		
AHM 241	Revenue Cycle Management and Reimbursement Methodologies	3
AHM 185	Medical Office Management	4
AHM 202	Fundamentals of Health Information Technology Science	3
BIO 100	Biological Sciences	4
Hours		14
Total Hours		29

Total Program Credits: 62

Part-Time Academic Plan

Course	Title	Hours
First Semester		
ENG 100	English Composition I	3
BIO 150	Human Anatomy and Physiology I	4
NUS 102	Nursing Mathematics: Dosage Calculation and Drug Preparation	1
Hours		8
Second Semester		
PSY 140	General Psychology	3
MAT 121 or MAT 210	Introduction to Probability and Statistics or Statistics	3
COMM 100	Interpersonal Communication	3
Hours		9
Third Semester		
SOC 110	Introduction to Sociology	3
BIO 151	Human Anatomy and Physiology II	4
Hours		7
Fourth Semester		
PSY 210	Lifespan Human Development	3
Any Global Understanding designated Humanities course		3
Hours		6
Total Hours		30

Global Understanding designated courses (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#GU_Course_List).

Nursing Students:

Students accepted into DCCC's Nursing Program who have completed all of the above courses will need to complete 41 additional credits in nursing coursework (below) to complete the Associate of Applied Science in Nursing.

Course	Title	Hours
Third Semester		
Fall Semester		
NUS 110	Concepts and Practice I	8
Hours		8
Fourth Semester		
Spring Semester		
NUS 111	Concepts and Practice II	10
NUS 221	Pharmacology for Health Care	3
Hours		13
Fifth Semester		
Fall Semester		
NUS 210	Concepts and Practice III	10
Hours		10
Sixth Semester		
Spring Semester		
NUS 211	Concepts and Practice IV	10
Hours		10
Total Hours		41

Total Program Credits: 71

Students not accepted into DCCC nursing program who decide to transfer to a BSN program may change major to HSCI for 2nd year.

Health Studies Students:

Students not accepted into the Nursing Program who opt to complete the Associate of Associate Science in Health Studies (HSTN) can do so by completing the following two semesters.

SUMMER SEMESTER

AHM 233 Medical Terminology

Course	Title	Hours
Third Semester		
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AHM 102	Introduction to Health Care	3
AHM 140	Professional and Communication Issues in Health Care	3
AHA 207	Ethical/Legal Aspects of Health Care Management	3
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AHM 185	Medical Office Management	4
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Career