

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 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.

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 | | |
| 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.

| 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

Career