

## 2022-23 ACADEMIC PROGRAMS

### 2022-2023 HEALTH CARE FOUNDATIONS (CTHCF)

#### Description

This program helps students acquire basic knowledge and skills in math, foundational sciences, healthcare terminology and general education courses. The certificate fulfills major pre-admission requirements for Nursing, Physical Therapist Assistant, Radiography, Surgical Technology and general education requirements for an Associate in Applied Science degree. It provides students applying for a "high demand" healthcare associate's degree program with a certificate for the completion of most general education and/or pre-admission course requirements of the intended program. Students who plan to enter healthcare programs are encouraged to contact a counselor and enroll in the Healthcare Exploration course.

#### Concentrations

##### Nursing Intent (PNUR)

Class	Title	Minimum Credits
BIO 111 Anatomy and Physiology - Normal Structure and Function* 5		
COM 101 or Fundamentals of Speaking		
COM 102 or Interpersonal Communication		
COM 200 Family Communication 3		
ENG 111 or Composition I		
ENG 226 Composition II 3		
HSC 100 or Basic Nursing Assistant Skills Current or expired Certified Nursing Assistant (CNA) Certification 0		
HSC 101 is strongly recommended but not required 0		
HSC 131 CPR/AED and First Aid 1		
MTH 160 or Basic Statistics		
Any Math Level 4 or higher course 3		
PHL 244 Ethical and Legal Issues in Health Care 3		
PSY 206 Life Span Developmental Psychology 4		
BIO 147 or Hospital Microbiology		
BIO 237 Microbiology 1		
BIO 212 Pathophysiology: Alterations in Structure and Function 4		
HSC 103 Healthcare Exploration 1		
Total		28

**Total Credits Required: 28**

##### Physical Therapist Assistant Intent (PPTA)

Class	Title	Minimum Credits
BIO 111 Anatomy and Physiology - Normal Structure and Function* 5		
COM 101 or Fundamentals of Speaking		
COM 102 Interpersonal Communication 3		
ENG 111 or Composition I		
ENG 226 Composition II 3		
HSC 101 or Healthcare Terminology		
HSC 124 Medical Terminology 1		
HSC 131 CPR/AED and First Aid 1		
HSC 147 Growth and Development 3		
MTH 160 Basic Statistics 4		
PHL 244 Ethical and Legal Issues in Health Care 3		
PSY 100 Introduction to Psychology 3		
HSC 103 Healthcare Exploration 1		
Total		27

**Total Credits Required: 27**

##### Radiography Intent (PRAD)

Class	Title	Minimum Credits
BIO 109 or Essentials of Human Anatomy and Physiology		
BIO 111 Anatomy and Physiology - Normal Structure and Function* 4		
COM 101 or Fundamentals of Speaking		
COM 102 Interpersonal Communication 3		
ENG 111 or Composition I		
ENG 226 Composition II 3		
HSC 101 or Healthcare Terminology		
HSC 124 Medical Terminology 1		
HSC 131 CPR/AED and First Aid 1		

MTH 125 or Everyday College Math	
MTH 160 or Basic Statistics	
Any Math Level 4 or higher course 4	
PHL 244 Ethical and Legal Issues in Health Care 3	
RAD 100 Introduction to Diagnostic Imaging 2	
PSY 100 or Introduction to Psychology	
SOC 100 Principles of Sociology 3	
Total	24

**Total Credits Required: 24**

**Surgical Technology Intent (PSUR)**

Class	Title	Minimum Credits
BIO 111 Anatomy and Physiology - Normal Structure and Function* 5		
BIO 237 Microbiology 4		
ENG 111 or Composition I		
ENG 226 Composition II 3		
Soc. Sci. Elective(s) 3		
Speech/Comp Elective(s) 3		
HSC 101 or Healthcare Terminology		
HSC 124 Medical Terminology 1		
MTH 125 or Everyday College Math		
MTH 160 or Basic Statistics		
Any Math Level 4 or higher course 3		
PHL 244 Ethical and Legal Issues in Health Care 3		
HSC 131 CPR/AED and First Aid 1		
HSC 103 Healthcare Exploration 1		
Total		27

**Total Credits Required: 27**

**No Specialty (OTH)**

Class	Title	Minimum Credits
BIO 101 or Concepts of Biology		
BIO 102 or Human Biology		
BIO 109 or Essentials of Human Anatomy and Physiology		
BIO 111 Anatomy and Physiology - Normal Structure and Function* 4		
COM 101 or Fundamentals of Speaking		
COM 102 or Interpersonal Communication		
COM 200 Family Communication 3		
ENG 111 Composition I 4		
HSC 101 Healthcare Terminology 1		
HSC 131 CPR/AED and First Aid 1		
HSC 100 or Basic Nursing Assistant Skills		
RAD 100 or Introduction to Diagnostic Imaging		
HSC 103 Healthcare Exploration 1		
MTH 125, MTH 160, MTH 169, or any Math Level 4 or higher course** 4		
PHL 244 Ethical and Legal Issues in Health Care 3		
PSY 100 or Introduction to Psychology		
SOC 100 or Principles of Sociology		
PSY 206 Life Span Developmental Psychology 3		
Total		24

**Total Credits Required: 24**

**Footnotes**

\*CEM 101 Introductory Chemistry or high school chemistry is a required support course, with a grade of "C" or better. \*\*Math requirements vary dramatically from concentration to concentration. Please see an advisor for assistance with selecting an appropriate math course.

Accurate as of 02/22/2023 Information is subject to change without notice.