

2023-24 ACADEMIC PROGRAMS

2023-2024 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 02/16/2024 Information is subject to change without notice.