

HS21 Health Care Science

Technical Certificate of Credit

Program Entrance Term: Fall, Spring, Summer

Minimum Length of Program: 3 Terms

Minimum Credit Hours for Graduation: 36

Program Description

The Health Care Science certificate of credit is a program that provides academic foundations at the degree level in communications, mathematics, and human relations, as well as technical fundamentals. Program graduates are trained in the underlying fundamentals of health care delivery and are well prepared for employment and subsequent upward mobility.

Program Course

The following is a suggested path to complete this program in a timely manner. An individual's path to completion may be different based on institutional and personal factors affecting his/her academic progress.

Note: While all courses are offered, they may vary by term and campus. See program advisor for any questions.

Admission Requirements

- Submit completed application and application fee
- Be at least 17 years of age
- Submit official high school transcript or GED transcript with test scores and ALL post-secondary transcripts in an official sealed envelope
- Meet assessment requirements

General Core

Course	Credits	Grade Received
<input type="checkbox"/> ENGL 1101—Composition and Rhetoric	3	
<input type="checkbox"/> PSYH 1101—Introductory Psychology	3	
<input type="checkbox"/> Humanities/Fine Arts elective—Choose one: (Required) HUMN 1101, MUSC 1101, ARTS 1101, ENGL 2130, OR THEA 1101	3	
Math Option—Choose One:		
<input type="checkbox"/> MATH 1111—College Algebra OR		
<input type="checkbox"/> MATH 1100*—Quantitative Skills and Reasoning OR	3	
<input type="checkbox"/> MATH 1101—Mathematical Modeling OR		
<input type="checkbox"/> MATH 1103—Quantitative Skills and Reasoning OR		
<input type="checkbox"/> MATH 1113—Precalculus		
General Core Science Options—6-18 Hours Required	6-18	
<input type="checkbox"/> ALHS 1040—Introduction to Health Care (3)		
<input type="checkbox"/> ALHS 1060—Diet and Nutrition for AHS (2)		
<input type="checkbox"/> ALHS 1090—Medical Terminology for Allied Health Sciences (2)		
<input type="checkbox"/> BIOL 1111—Biology I (3)		
<input type="checkbox"/> BIOL 1111L—Biology Lab I (1)		
<input type="checkbox"/> BIOL 2113—Anatomy and Physiology I (3)		
<input type="checkbox"/> BIOL 2113L—Anatomy and Physiology Lab I (1)		
<input type="checkbox"/> BIOL 2114—Anatomy and Physiology II (3)		
<input type="checkbox"/> BIOL 2114L—Anatomy and Physiology Lab II (1)		
<input type="checkbox"/> BIOL 2117—Introductory Microbiology (3)		
<input type="checkbox"/> BIOL 2117L—Introductory Microbiology Lab (1)		
<input type="checkbox"/> CHEM 1211—Chemistry I (3)		
<input type="checkbox"/> CHEM 1211L—Chemistry Lab I (1)		
<input type="checkbox"/> COMP 1000—Introduction to Computer Literacy (3)		
<input type="checkbox"/> MATH 1127—Introduction to Statistics (3)		
<input type="checkbox"/> PHYS 1110—Conceptual Physics (3)		
<input type="checkbox"/> PHYS 1110L—Conceptual Physics Lab (1)		
<input type="checkbox"/> SPCH 1101—Public Speaking (3)		

Occupational Courses: 8-14 Hours Required

Note: Every occupational course, except the ALHS, BUSN, and MAST courses, requires approval from the course's program coordinator.

Central Sterile Supply Processing Technician—Advanced

Course	Credits	Grade Received
<input type="checkbox"/> CSSP 1010—Central Sterile Supply Processing Technician	5	
<input type="checkbox"/> CSSP 1020—Central Sterile Supply Processing Tech Practicum I	6	
<input type="checkbox"/> CSSP 1022—Central Sterile Supply Processing Tech. Practicum II	5	

Electrocardiography Technology

Course	Credits	Grade Received
<input type="checkbox"/> ECGT 1030—Introduction to Electrocardiography*	5	
<input type="checkbox"/> ECGT 1050—Electrocardiography Practicum	5	
<input type="checkbox"/> ECGT 1030—Introduction to Electrocardiography*	5	

Nurse Aide or Patient Care Assistant

Course	Credits	Grade Received
<input type="checkbox"/> NAST 1100—Nurse Aide Fundamentals	6	

Hemodialysis Patient Care Specialist

Course	Credits	Grade Received
<input type="checkbox"/> HECT 1100—Hemodialysis Patient Care	7	
<input type="checkbox"/> HECT 1120—Hemodialysis Practicum	4	

Phlebotomy Technician

Course	Credits	Grade Received
<input type="checkbox"/> PHLT 1030—Introduction to Venipuncture	3	
<input type="checkbox"/> PHLT 1050—Clinical Practice	5	

Specific Occupational Electives

Course	Credits	Grade Received
<input type="checkbox"/> ALHS 1054—Spanish for Allied Health Workers	3	
<input type="checkbox"/> BUSN 1440—Document Production**	4	
<input type="checkbox"/> BUSN 2320—Document Processing	4	
<input type="checkbox"/> BUSN 2330—Advanced Medical Document Processing	4	
<input type="checkbox"/> COLL 1500—Student Success	3	
<input type="checkbox"/> MAST 1120—Human Diseases	3	

*MATH 1100/1101 courses will be accepted when transferred in from another institution with a grade of a C or better but may not be offered at this institution

**ECGT 1030 is not taught in the SUMMER TERM (FALL, SPRING only).

∞Students enrolling in BUSN 1440 are required to take a typing test indicating the ability to key at least 25 words per minute accurately, or successfully pass BUSN 1100 with grade of C or better.