

HS2I: Healthcare Science TCC (replaces HHSI: Healthcare Science in the Quarter System)

The Healthcare Science certificate program 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 healthcare delivery and are well prepared for employment and subsequent upward mobility.

NOTE: Students wishing to apply to a degree-level Health Services program after completing the Healthcare Science certificate must consult the appropriate section of this catalog that explains the specific requirements for the individual program. Not all courses listed for the Healthcare Science certificate will be required for degree programs. Each program description outlines the Level I preparatory/core course requirements and competitive selection process eligibility criteria explicit to that program.

Career Opportunities

Graduates may find employment in a variety of entry-level health care positions in nursing homes, home health agencies, medical offices, and hospitals.

Credit Required for Completion: Minimum of 36 credit hours

Curriculum

Program Course	Credits
<i>General Core Courses (12 credits)</i>	
_____ ENGL 1101 Composition and Rhetoric	3
_____ MATH 1101 Mathematical Modeling	3
_____ -or-	
_____ MATH 1111 College Algebra	(3)
_____ PSYC 1101 Introductory Psychology	3
_____ Area IV Requirement	3
<i>Occupational Courses (12 credits from the list below)</i>	
_____ BIOL 2113 Anatomy and Physiology I	3
_____ BIOL 2113L Anatomy and Physiology Lab I	1
_____ BIOL 2114 Anatomy and Physiology II	3
_____ BIOL 2114L Anatomy and Physiology Lab II	1
_____ BIOL 2117 Introductory Microbiology	3
_____ BIOL 2117L Introductory Microbiology Lab	1
_____ CHEM 1211 Chemistry I	3
_____ CHEM 1211L Chemistry Lab I	1
_____ CHEM 1212 Chemistry II	3
_____ CHEM 1212L Chemistry Lab II	1
_____ COMP 1000 Introduction to Computers	3

-and-

The following specialization

<i>Specific Occupational Courses (Nurse Aide Specialization)</i>		
_____	ALHS 1040 Introduction to Health Care	3
_____	ALHS 1060 Diet and Nutrition Fundamentals	2
_____	ALHS 1090 Medical Terminology for Allied Health Sciences	2
_____	NAST 1100 Nurse Aide Fundamentals	6