South Central College
Program Design

CERT 3531/2480 Healthcare Professional

Program Information

Instructional Level	Certificate
Career Cluster	Health Science Technology

Description

The Healthcare Professional Certificate provides students with the essential knowledge and skills needed to succeed in various healthcare settings. This certificate prepares graduates for entry-level positions in hospitals, clinics, long-term care facilities, and other healthcare organizations, as well as for further studies in advanced healthcare programs.

Program Admission Dates (Fall and/or Spring)

Fall and/or Spring

Program Location (North Mankato and/or Faribault)

North Mankato and/or Faribault

Program Student Learning Outcomes

1   Identify and interpret medical terms.

2   Possess basic skills to effectively administer CPR and first aid in an emergency.

3   Work effectively in multidisciplinary healthcare teams, recognizing the roles of various healthcare professionals and demonstrating teamwork, leadership, and coordination in patient care.

4   Communicate effectively with patients, families, and healthcare professionals.

5   Prepare students for further study in advanced healthcare programs.

Program Configurations

Fall or Spring Start

Credits

Technical Course	9
Arts & Sciences	7
Elective	6

Required Courses (9 credits)

Course #	Course Title	Credits	Function
HC 1525	**Health Care Core Foundations**	4	Technical Course
HC 1000	**Medical Terminology I**	3	Technical Course
HLTH 1950	**CPR**	1	Technical Course
HLTH 1952	**First Aid**	1	Technical Course

Arts &Sciences Electives (7 credits)

Course #	Course Title	Credits	Function
Electives	**Choose 7 credits of Arts and Sciences Electives**	7	Arts & Sciences
Elective Option	**ENGL 100: Composition (4 cr)**		
Elective Option	**BIOL 162 OR BIOL 220: Human Biology OR Human Anatomy (4 cr)**		
Elective Option	**BIOL 230: Human Physiology (4 cr)**		
Elective Option	**BIOL 240: Pathophysiology (4 cr)**		
Elective Option	**BIOL 270: Microbiology (4 cr)**		
Elective Option	**CHEM 108 OR CHEM 110: Intro to Chemistry OR Chemistry for Health Sciences (4 cr)**		
Elective Option	**COMM 130 or COMM 140: Intercultural Communication OR Interpersonal Communication (3 cr)**		
Elective Option	**CRTK 100: Critical Thinking (3 cr)**		
Elective Option	**HUM 121: Introduction to Humanities (4 cr)**		
Elective Option	**PSYC 100 OR PSYC 110: Intro to Psychology (4 cr) OR Lifespan Psychology (3 cr)**		
Elective Options	**PHIL 100 OR PHIL 150: Ethics in Society OR Medical Ethics (3 cr)**		

Technical Electives (6 credits)

Course #	Course Title	Credits	Function
Electives	**Choose at least 6 credits of Technical Electives**	6	Elective
Elective Option	**HCTC 1886: Nursing Assistant (4 cr)**		
Elective Option	**HC 1550: Electronic Health Records (2 cr)**		
Elective Option	**HEMS 1200: Emergency Medical Technician (Initial) (7 cr)**		

Elective Option	HEMS 1300: First Responder (Initial) (2 cr)		
Elective Option	OTEC 1001: Computer Software for College (2 cr)		
Elective Option	MA 1020: Medical Office Procedures (3 cr)		
Elective Option	FCS 105: Nutrition and Health Living (3 cr)		

Program Course List

Number	Title	Credits	Pre/Corequisites
BIOL 162	Human Biology	4	Reading Comprehension Score of 78 or above or READ 0090.
BIOL 220	Human Anatomy	4	Must have a Next-Generation Accuplacer Reading score of 250 or higher, or Classic Accuplacer Reading score of 78 or higher, or completion of either READ 0090 or EAP 0090 with a grade of C (2.0) or higher, or ACT Reading score of 21 or higher or MCA Reading score of 1047 or higher.
BIOL 230	Human Physiology	4	Successful completion of CHEM 108, CHEM 110 or CHEM 120 with a C or better. Successful completion of BIOL 220 with a C or better.
BIOL 240	Pathophysiology	3	Completion of Human Physiology - BIOL 230 with a grade of a C or better.
BIOL 270	Microbiology	4	A grade of C or higher in BIOL115 OR BIOL225 OR BIOL220 AND CHEM108 OR CHEM110 OR CHEM120
CHEM 108	Introduction to Chemistry	4	Math 0085 or a score of 75.5 or higher on the elementary algebra portion of the accuplacer test.
CHEM 110	Chemistry for the Health Sciences		Prerequisite: MATH 0085 or a score of 75.5 or higher on the Elementary Algebra portion of the Accuplacer test; READ 0090 or a score of 77.5 or higher on the reading portion of the Accuplacer test.
COMM 130	Intercultural Communication	3	
COMM 140	Interpersonal Communication	3	Accuplacer Reading Score of 78 or above or completion of READ 0090
CRTK 100	Critical Thinking	3	Must have a score of 78 or higher on the Reading portion of the Accuplacer test or completion of READ0090 with

			a C or higher
ENGL 100	**Composition**	4	Next-Generation Accuplacer Reading minimum score of 250 (Classic Accuplacer, minimum of 75) or completion of READ 0090 or EAP 0095 with a C (2.0) or higher.
FCS 105	**Nutrition and Healthy Living**	3	READ 0080, 0090; or a score of 63 or higher on the Reading Comprehension portion of the Accuplacer test.
HC 1000	**Medical Terminology I**	3	None
HC 1525	**Health Care Core Foundations**	4	None
HC 1550	**Electronic Health Records**	2	None
HCTC 1886	**Nursing Assistant**	4	None
HEMS 1200	**Emergency Medical Technician Initial**	7	Student must be 18 years of age to be eligible to participate in National Registry Testing.
HEMS 1300	**First Responder Initial**	2	
HLTH 1950	**CPR**	1	None
HLTH 1952	**First Aid**	1	
HUM 121	**Introduction to the Humanities**	4	CPT Writing score of at least 66 or else successful completion of Writing and English II (ENGL 0090)
MA 1020	**Medical Office Procedures**	3	Acceptance into one of the following programs: Medical Assisting, Health Unit Coordinator, or Administrative Office Specialist - Medical
OTEC 1001	**Computer Software for College**	2	None
PHIL 100	**Ethics in Society**	3	Must have a score of 78 or higher on the Reading portion of the Accuplacer test or completion of READ 0090.
PHIL 150	**Medical Ethics**	3	Must have a score of 78 or higher on the Reading portion of the Accuplacer test or completion of READ 0090 with a grade of C or higher
PSYC 100	**Introduction to Psychology**	4	None
PSYC 110	**Lifespan Psychology**	3	None