

## Certificate: Health Science

**AREA:** Health Science Certificate

**LENGTH:** Two semesters (30 credits)

**PURPOSE:** The Health Science Certificate is designed to create a pathway into a health related profession. Successful completion of this certificate will strengthen the academic record of students applying for the nursing program, dental hygiene program, surgical technology, practical nursing as well as future health related programs.

**OCCUPATIONAL OBJECTIVES:** creates a pathway into a health related profession; such as, nursing, dental hygiene, emergency medical services, phlebotomy, surgical technology, medical billing and coding , medical secretary or funeral services.

**PROGRAM REQUIREMENTS:** The Health Science Certificate consists of 30 credits and serves as a guide for preparing the student to enter a health professions program.

Course#	Title	Credits
SDV 101/100	Orientation to Health Professions	1
ENG 111	College Composition I	3
BIO	Electives <sup>1</sup>	4-12
PSY	Elective <sup>1, 2</sup>	3
SOC SCI/HUM	Social/Behavioral Science/ Humanities Electives <sup>1</sup>	3
	Program Electives <sup>1</sup>	8-16
	<b>Total</b>	<b>30</b>

<sup>1</sup>Electives: refer to the table below for specific course recommendation for each allied health program.

Choose from: BIO 141, BIO 142, BIO 145, BIO 150, PSY 230, PSY 116, SOC 200, PHI 220, PHI 227, ITE 115, CST 100, CST 110, CST 138, HLT 130, HIM 111, HIM 112, CHM 101, CHM 110, CHM 111, SOC 200, SOC 207, MDL 105, MDL 106, MDL 195, FNS 110, HLT 230

<sup>2</sup>If no specific Psychology course is required in the program as noted below, a social/behavioral science or program elective may be substituted.

<sup>3</sup>Students must check the catalog for specific program admissions requirements in addition to the courses listed above.

Elective	AAS in Nursing <sup>3</sup>	AAS in Funeral Services (JTCC) <sup>3</sup>	AAS in Health Information Management
BIO Electives	BIO 141 – Anatomy & Physiology I; BIO 142 – Anatomy & Physiology II; BIO 150 – Microbiology	BIO 141 – Anatomy & Physiology <b>OR</b> BIO 145 – Human Anatomy & Physiology for Health Sciences; BIO 150 – Microbiology	BIO 145 – Human Anatomy & Physiology for Health Sciences <b>OR</b> BIO 141 – Anatomy and Physiology I <b>AND</b> BIO 142 – Anatomy and Physiology II
Psychology Elective	PSY 230 –Developmental Psychology	PSY 116 –Psychology of Death & Dying	No specific Psychology required; Social/Behavioral Science Elective – see page 42
Social / Behavioral Science or Humanities Elective	SOC 200 – Principles of Sociology;	Choose a REL course	HUM Elective - see page 42
Program Electives	CST 100, 110, or 138 – Communication; HLT 130 – Nutrition & Diet Therapy PHI 220 – Ethics <b>OR</b> PHI 227 – Biomedical Ethics	HIM 111 – Medical Terminology I; ACC 211 – Principles of Accounting; ITE 115 – Intro to Computer Applications and Concepts; CST 100 – Principles of Public Speaking (CST 110 may substitute) CHM 110 – Survey of Chemistry (CHM 101 may substitute) *FNS 110 – Intro to Funeral Services	HIM 111 – Medical Terminology I; HIM 112 – Medical Terminology II; ITE 115 – Intro to Computer Applications and Concepts