

**Health Science**

Associate in Science | Code: 23081 | 60 credits

CIP (1351070101)

**Effective Term: Fall 2024 (2247)**

The Health Sciences program provides students an introduction to the healthcare field and an in-depth science background to prepare them for a health-related career or a graduate professional health program or other graduate program.

**GENERAL EDUCATION REQUIREMENTS (15 Credits Required)*****Communications (3.00 Credits)***

ENC 1101	English Composition 1	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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***Humanities (3.00 Credits)***

HUM 1020	Humanities	(3 credits)
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***Math (3.00 Credits)***

MAC 1105	College Algebra	(3 credits)	Prerequisite: MAT 1033•
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•Note: Students must seek advisement for proper mathematics course from discipline chairperson.

***Natural Science (3.00 Credits)***

BSC 2085	Human Anatomy and Physiology 1	(3 credits)	Corequisite: BSC 2085L
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***Social Science (3.00 Credits)***

AMH 2020	History of the US since 1877	(3 credits)
POS 2041	American Federal Government	(3 credits)

**COMPUTER COMPETENCY**

Test type(s) needed:

Computer Competency Test (CCT)

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CGS 1060C - Introduction to Computer Technology &amp; Applications

**SCIENCE REQUIREMENTS (20.00 credits)**

BSC 2085L	Human Anatomy and Physiology 1 Laboratory	(1 credits)	Corequisite: BSC 2085
BSC 2086	Human Anatomy & Physiology 2	(3 credits)	Prerequisite: BSC 2085; Corequisite: BSC2 086L
BSC 2086L	Human Anatomy & Physiology 2 Laboratory	(1 credits)	Prerequisite: BSC 2085, BSC 2085L; Corequisite: BSC 2086
CHM 1045	General Chemistry & Qualitative Analysis	(3 credits)	Prerequisite: CHM 1025 or CART; Corequisite: CHM 1045L, MAC 1105
CHM 1045L	General Chemistry and Qualitative Analysis Lab	(2 credits)	Prerequisite: CHM 1025 or H.S. Chem; Corequisite: CHM 1045, MAC 1105
CHM 1046	General Chemistry and Qualitative Analysis	(3 credits)	Prerequisite: CHM 1045, MAC 1105; Corequisite: CHM 1046L
CHM 1046L	General Chemistry & Qualitative Analysis Lab	(2 credits)	Prerequisite: CHM 1045, MAC 1105; Corequisite: CHM 1046
MCB 2010	Microbiology	(3 credits)	Prerequisite: BSC 2010/L or BSC 2085/L, CHM 1033/L or CHM 1045/L

MCB 2010L	Microbiology Laboratory	(2 credits)	Prerequisite: BSC2010/2010L or BSC2085/L CHM1033/L or CHM 1045/L; Corequisite: MCB 2010
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**ELECTIVES (3.00 credits)**

PSY 2012	Introduction to Psychology	(3 credits)
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**MAJOR CORE REQUIREMENTS (22 credits)**

HSA 2532	Medical Documentation in Health Care	1	
PAS 1800C	Physical Diagnosis I	2	Pre-Req BSC 2085/L, 2086/L, CHM 1045/L, CHM 1046/L, MCB 2010/L
PAS 1801C	Physical Diagnosis II	2	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1803	Clinical Anatomy and Physiology	2	Pre-Req BSC 2085/L, 2086/L, CHM 1045/L, CHM 1046/L, MCB 2010/L
PAS 1811C	Clinical Medicine 1 for PAs	5	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1812	Behavioral & Community Medicine 1 for PAS	1	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1813	Pathophysiological Basis of Disease 1	2	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1822L	Electrocardiography	1	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1823	Pharmacology I	4	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1831	Clinical Diagnostic Imaging	1	Pre-Req BSC 2085/L, 2086/L, CHM 1045/L, CHM 1046/L, MCB 2010/L
PAS 2936	Contemporary Issues for the PA	1	