Program:	HEA.SCI.AS Health Science AS (60 credits)		Division: STEM
Student:		ID#:	Catalog Year: 2025-2026

Dev	Developmental Education Courses (if required)							
	EAP-018	Intensive Academic English		MAT-020	Basics of College Math		COM-017/019	Foundational Reading/Writing
	EAP-020/040	EAP Reading I and Writing I		MAT-03_			COM-097	Academic Literacy I
	EAP-050/060	EAP Writing II and Reading II					COM-098	Academic Literacy II

## SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS

 $Courses \ are \ listed \ in \ preferred \ order \ of \ completion. \ Plans \ may \ be \ modified \ by \ adding \ more \ semesters.$ 

SEN	SEMESTER I – Fall (14 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters	
М	HEA 101	Introduction to Health Sciences	1		All/OL	
G	BIO-140 or BIO-150	Essentials of Biology Biology I	4	MAT-020 with a "C" or better, COM-098 (or sufficient placement test score) OR EAP-050 and EAP-060 MAT-030 and CHE-120 or high school chemistry with C or better; COM 098 or EAP 050 & EAP 060	All	
G	CSS-103 *	College Success Strategies	3		All & OL	
G	IFT-110 *	Microcomputer Applications	3	MAT-020; COM 097 or EAP 040 & EAP 020 or by placement	All & OL	
E	Elective 1		3			

SEN	SEMESTER 2 – Spring (16 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters	
М	BIO-250	Anatomy & Physiology I	4	BIO 140 or BIO 150 with a grade of "C" or better, CHE 120 with a "C" or better, COM-098 or EAP-050 and EAP-060	All	
G	Social Sciences	ANT-140, HIS-110/115, PSY-130*, SOC- 130	3	COM-098 or EAP-050 and EAP-060	All	
G	COM-121 *	English Composition I	3	COM-098 or EAP-050 and EAP-060 with a "C" or better or by placment	All & OL	
G	Humanities	ART-111, ART-201, COM-110, ENG- 125*, MUS-221, PHI-271*, PHI-275* or THR-120	3	COM-098 or EAP-060 and EAP-050 or COM-121* with "C" or better	All & OL	
М	HEA 110	Health	3	COM 098 OR EAP 060 and EAP 050	All	

SEMESTER 3 – Fall (16 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
М	BIO-255	Anatomy & Physiology II	4	BIO-250 with a C or better	All
G	ENV-130*	Environment or lab science	3	COM-098 or EAP-050 and EAP-060	All & OL
				MAT 030, MAT 032, MAT 034 OR MAT 035 with "C"	
G	MAT-210	Statistics	3	or better	All & OL
				COM 098 OR EAP 060 and EAP 050	
G	COM-141	Technical Writing	3	COM-121* with "C" or better	All & OL
G	Social Sciences	ANT, HIS, POS, PSY, SOC	3	COM-098 or EAP-050 and EAP-060	

SEMESTER 4 – Spring (15 credits)					
	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
М	BIO-280	Microbiology	4	BIO 140 or BIO 150 with a grade of "C" or better, CHE 120 with a "C" or better, COM-098 or EAP-050 and EAP-060	All
G	COM-151*	Fundamentals of Speech	3	COM-098 or EAP-050 and EAP-060	All & OL
G	PHI-275*	Ethics	3	COM-121* with "C" or better	All & OL
Ε	Elective 2		3		
Ε	Elective 3		Varies		

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		M = Major; E = Elective; G = GenEd

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## **Recommended Electives:**

CHE 120 (Principles of Chemistry); CHE 150 (Chemistry I); CHE 155 (Chemistry II); CHE 245 (Organic Chemistry for Life Sciences); CHE 250 (Organic Chemistry I); EHR 210 (Legal and Ethical Issues); HEA 161 (Principles of Nutrition); HEA 205 (Global Health); PHY 120 (Principles of Physics); HEA 119 (Personal Nutrition); HEA 220 (Clinical Implications of Lab Tests).

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		M = Major: F = Flective: G = GenEd