

Program:	HEA.SCI.AS Health Science AS (60 credits)			Division:	STEM
Student:		ID#:		Catalog Year:	2026-2027

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.

SEMESTER 1 – Fall (14 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	HEA 101	Introduction to Health Sciences	1		All & OL
Gen Ed	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
Gen Ed	CSS-103 *	College Success Strategies	3		All & OL
Gen Ed	IFT-110 *	Microcomputer Applications	3	MAT-020; COM 097 or EAP 040 & EAP 020 or by placement	All & OL
Elective	Elective 1		3		

SEMESTER 2 – Spring (16 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	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
Gen Ed	Social Sciences	ANT-140, HIS-110/115, PSY-130*, SOC-130	3	COM-098 or EAP-050 and EAP-060	All
Gen Ed	COM-121 *	English Composition I	3	COM-098 or EAP-050 and EAP-060 with a “C” or better or by placement	All & OL
Gen Ed	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
Major	HEA 110	Health	3	COM 098 OR EAP 060 and EAP 050	All

SEMESTER 3 – Fall (16 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	BIO-255	Anatomy & Physiology II	4	BIO-250 with a C or better	All
Gen Ed	ENV-130*	Environment or lab science	3	COM-098 or EAP-050 and EAP-060	All & OL
Gen Ed	MAT-210	Statistics	3	MAT 030, MAT 032, MAT 034 OR MAT 035 with “C” or better COM 098 OR EAP 060 and EAP 050	All & OL
Gen Ed	COM-141	Technical Writing	3	COM-121* with “C” or better	All & OL
Gen Ed	Social Sciences	ANT, HIS, POS, PSY, SOC	3	COM-098 or EAP-050 and EAP-060	

SEMESTER 4 – Spring (16 credits)

Legend: All = Fall/Spring/Summer; OL = Online

Course Type	Course Number	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
Major	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
Gen Ed	COM-151*	Fundamentals of Speech	3	COM-098 or EAP-050 and EAP-060	All & OL
Gen Ed	PHI-275*	Ethics	3	COM-121* with "C" or better	All & OL
Elective	Elective 2		3		
Elective	Elective 3		Varies		

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).

*Sections of these courses offered in the Honors Program, check <https://www.racc.edu/academics/honors-program> for details. **Online (OL)** may not be offered every semester. Please check the schedule.