

<b>Program:</b> SCI.AS Science (60 credits)	<b>Division:</b> STEM
<b>Student:</b>	<b>ID#:</b>
	<b>Catalog Year:</b> 2024-2025

Developmental Education Courses (if required)								
<input type="checkbox"/>	EAP-018	Intensive Academic English	<input type="checkbox"/>	MAT-020	Basics of College Math	<input type="checkbox"/>	COM-017/019	Foundational Reading/Writing
<input type="checkbox"/>	EAP-020/040	EAP Reading I and Writing I	<input type="checkbox"/>	MAT-03_		<input type="checkbox"/>	COM-097	Academic Literacy I
<input type="checkbox"/>	EAP-050/060	EAP Writing II and Reading II				<input type="checkbox"/>	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 I – Fall (13 credits)					
√	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	BIO-150, or CHE-150, or PHY-240	Biology I Chemistry I Physics I (start first pair)	4	COM 098 or EAP 050 & EAP 060; CHE 120, MAT 030. CHE 120 or High school chemistry (C or better), MAT 110 COM 098 or EAP 060 & EAP 050, MAT 110	Fall & OL
G	MAT—210	Statistics	3	MAT 030, MAT 032, MAT 034 OR MAT 035 with “C” or better	All
G	COM-121 *	English Composition I	3	COM-098 or EAP-060 and EAP-050	All & OL
G	CSS-103 *	College Success Strategies	3		All & OL

SEMESTER 2 – Spring (17-18 credits)					
√	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	BIO-155, or CHE-155, or PHY-245	Biology II Chemistry II Physics II (complete first pair)	4	BIO 150 (C or better), CHE 150 (C or better), MAT 160 PHY 240	Spring & OL
M	MAT-180, or MAT-220	Precalculus Calculus I	3/4	MAT 165 or placement by assessment MAT-180 or placement by assessment	Spring
G	Humanities 1	ART-111, ART-201, COM-110, ENG- 125*, PHI-271*, PHI-275*, MUS-221, or THR-120	3	COM-098 or EAP-060 and EAP-050 or COM-121/122	All & OL
G	Social Science 1	ANT-140, HIS-110/115, PSY-130*, SOC-130*	3	COM-098 or EAP-060 and EAP-050	All & OL
E	Elective 1		4		

FALL SEMESTER 3 – Fall (17 credits)					
√	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	BIO-150, or CHE-150, or PHY-240	Biology I Chemistry I Physics I (start second pair)	4	COM 098 or EAP 050 & EAP 060; CHE 120, MAT 030. CHE 120 or High school chemistry (C or better), MAT 110 COM 098 or EAP 060 & EAP 050, MAT 110	Fall & OL
G	ENV-130	Environment	3	COM-098 or EAP-060 and EAP-050	All & OL
G	COM-221 * or COM-141	English Composition II or Technical Writing	3	COM-121 or 122 (C or better)	All & OL
G	IFT-110 *	Microcomputer Applications	3	MAT-020. COM 098 or EAP 060 & EAP 050	All & OL
E	Elective 2		4		

SPRING SEMESTER 4 – Spring (13-14 credits)					
√	Course#	Course Name	Cr.	Pre-requisites/ Co-requisites	Semesters
M	BIO-155, or CHE-155, or PHY-245	Biology II Chemistry II Physics II (complete second pair)	4	BIO 150 (C or better) CHE 150 (C or better), MAT 160 PHY 240	Spring & OL
G	COM-151*	Fundamentals of Speech	3	COM-098 or EAP-060 and EAP-050	All & OL

Date created: September 2019	Updated: June 2024	All = Fall/Spring/Summer; OL = Online M = Major; E = Elective; G = GenEd
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G	Humanities/Social Science 2	ART, ENG, HUM, MUS, PHI, THR, ANT, HIS, POS, SOC	3	See catalog	All
E	Elective 3		3/4		

**Recommended Electives:**

BIO 250 (Anatomy & Physiology I), BIO 255 (Anatomy & Physiology II), BIO 260 (Genetics), BIO 280 (Microbiology),

CHE 250 (Organic Chemistry I)

Any course not taken from the 3<sup>rd</sup> pair of Major (BIO, CHE, PHY) courses

Any 200-level MAT course not used to fulfill a General Education requirement.

\*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.

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