



<b>Program: Health Science AS (60 credits)</b>		<b>Division: STEM</b>	
Student:		ID#:	Catalog Yr: 2018-19

**GENERAL EDUCATION REQUIREMENTS – AA (37-39 credits)**

√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Code <sup>^</sup>
	ORI-103*	College Success Strategies	3	X		All & OL	
	COM-121 *	English Composition I	3	X	COM-061 or ESL-060 and COM-051 or ESL-050	All & OL	WC/IL
	COM-151*	Fundamentals of Speech	3	X	COM-061 or ESL-060 and COM-051 or ESL-050	All & OL	OC
	IFT-110*	Microcomputer Applications	3	X	MAT-020 and COM-061 or ESL-060	All & OL	TC
	COM-141	Technical Writing	3	X	COM-121 or COM-122 (grade of C or better)	All & OL	

**HUMANITIES: 6 credits**

<b>Take the following course:</b>							
	PHI-275*	Introduction to Ethics	3	X	COM-121 or COM-122	Fall/Sp/OL	AU
<b>Select 1 course with following:</b>							
	ART 111	Introduction to Drawing	3	X	COM 061 or ESL 060 and COM 051 or ESL 050	All	AU
	ART 201	Art Appreciation	3		COM-121 or COM-122	All & OL	AU
	COM 110	Introduction to Creative Writing	3		COM 061 or ESL 060 and COM 051 or ESL 050	All & OL	AU
	ENG 125	Introduction to Literature	3		COM-121 or COM-122 (grade of C or better)	All & OL	AU
	PHI 271	Introduction to Philosophy	3		COM-121 or COM-122	Fall/Sp/OL	AU

**MATHEMATICS: 3 credits (Select 1 course)**

	MAT- 210	Intro to Statistics	3	X	MAT 030/032/304/305; COM-061 or ESL-060, COM-041 or ESL-040	All & OL	QR/CR
--	----------	---------------------	---	---	---	----------	-------

**NATURAL/PHYSICAL SCIENCES: 7-8 credits (Select BIO-140 or BIO-150 plus 1 lab or non-lab science based on transfer requirements. See suggested electives list for science course options.)**

	BIO-140 OR BIO-150	Essentials of Biology OR Biology I	4	X	COM-061 or ESL-060, MAT-020 COM-061 or ESL-060, COM-051 or ESL-050, MAT-030 and CHE-120 or high school chemistry with C or better	All	SR
		1 lab or non-lab science course	3/4	X	See catalog	OL	SR

**SOCIAL SCIENCES: 6 credits**

	PSY-130*	General Psychology	3	X	COM-061 or ESL-060 and COM-051 or ESL-050	All & OL	CU
	SOC-130*	Sociology	3		COM-061 or ESL-060 and COM-051 or ESL-050	All & OL	CU

\*Sections of these courses offered in the Honors Program, check <http://www.racc.edu/Academics/Honors/courses.aspx> for details. **Online (OL)** may not be offered every semester. Please check the schedule.

^Code	This course fulfills the Core Competency for:		
WC/IL	Written Communication/Information Literacy	AU	Aesthetic Understanding
OC	Oral Communication	SR	Scientific Reasoning
QR/CA	Quantitative Reasoning/Critical Analysis	TC	Digital/Technical Competence
CU	Cultural Understanding		



**Program: Health Sciences AS** **Division: Science/Math**

Student:	ID#:
----------	------

**MAJOR COURSES (15 credits)**

√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade
	HEA 101	Introduction to Health Sciences	1	X	(must be taken before 12 college credits have been earned)	All/OL	
	BIO-250	Anatomy & Physiology I	4	X	BIO 140 or BIO 150 with a grade of "C" or better, CHE 120 with a "C" or better, COM 051 or ESL 050, COM 061 or ESL 060	All	
	BIO-255	Anatomy & Physiology II	4	X	BIO-250 with a C or better	All	
	BIO-280	Microbiology	4	X	BIO 140 or BIO 150 with a grade of "C" or better, CHE 120 with a "C" or better, COM 051 or ESL 050, COM 061 or ESL 060	All	
	BIO 299	Special Studies- Health Science Capstone	2	X			

**ELECTIVES (8-9 credits from Electives lists)**

√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade

\*Sections of these courses offered in the Honors Program, check <http://www.racc.edu/Academics/Honors/courses.aspx> for details.

**Recommended Electives:**

HEA 205 Global Health & Healing, HEA -161(Principles of Nutrition) CHE 245- (Organic Chemistry for Life Sciences) or CHE 250- Organic Chemistry I, CHE-120(Principles of Chemistry), CHE-150(Chemistry I), CHE-155(Chemistry II), PHY 120 (Principles of Physics), EHR 100 (Medical Terminology), EHR 210 (Legal and Ethical Issues in Healthcare)

**Transfer Information:**

**Advisor's Contact Information:**

Lynette Davis,	Office: B401,	Phone: 610-372-4721, 5047,	E-Mail: <a href="mailto:ldavis@racc.edu">ldavis@racc.edu</a>
Craig Fenn,	Office: B401,	Phone: 610-372-4721, 5150,	E-Mail: <a href="mailto:cfenn@racc.edu">cfenn@racc.edu</a>
Tricia Lewis	Office: B505,	Phone: 610-372-4721, 5468,	E-Mail: <a href="mailto:tlewis@racc.edu">tlewis@racc.edu</a>
Heather Schongar	Office: B401,	Phone: 610-372-4721, 5149,	E-Mail: <a href="mailto:hschongar@racc.edu">hschongar@racc.edu</a>