



<b>Program: Respiratory Care AAS (75 credits)</b>		<b>Division: Health Professions</b>	
Student:	ID#:	Catalog Yr: 2019-2020	
Advisor:			

PRE-ADMISSION COURSES							
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Cod e^
	BIO-250	Anatomy & Physiology	4	X	BIO -140 or BIO-150 (C or better), CHE-120 (C or better), COM-098 or ESL 050 and ESL 060	ALL	SR

**\*\*\* MEET WITH THE PROGRAM DIRECTOR AND SUBMIT A LETTER OF INTENT BY APRIL 15 PRIOR TO THE INTENDED FIRST FALL SEMESTER OF RESPIRATORY CARE (RES) COURSES\*\*\***

Must successfully complete all required courses and maintain a cumulative G.P.A. of 2.5

*Students can take NON-RES courses prior to being selected into the program*

*Foundational Studies courses in writing and/or math may be required*

GENERAL EDUCATION REQUIREMENTS and MAJOR REQUIREMENTS (71 credits)								
SEMESTER 1								
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade	Sem. Completed
	RES-150	Respiratory Care 1	5	X	BIO-250 with C or better, Selective Admissions	Fall		
	RES-212	Pharmacology	2	X	BIO-250 with C or better, Selective Admissions	Fall		
	ORI-103	College Success Strategies	3	X	None	All/OL		
	COM-121	English Composition	3	X	COM-098 or ESL-050 and ESL-060	All/OL		
	MAT-150 or MAT-210	Foundations of Math or Statistics	3	X	MAT-032, MAT-034, MAT-030 or MAT-035 or appropriate score on placement test COM-097 or ESL-040 and ESL-020 for MAT 150 COM-098 or ESL-050 and ESL-060 for MAT210	All/OL All/OL		
SEMESTER 2								
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade	
	BIO-255	Anatomy & Physiology 2	4	X	BIO-250 with C or better	All		
	RES-200	Cardiopulmonary Physiologic Processes	2	X	BIO-250 with C or better, Selective Admissions	Spring		
	RES-227	Respiratory Care 2	8	X	RES-150, RES-200, RES-212, ORI-103, COM-121 or COM-122	Spring		
	PSY-130 or SOC-130	General Psychology or Intro to Sociology	3	X	COM-098 or ESL-050 and ESL-060	All/OL		
SUMMER SESSION								
√	Course#	Course Name	Cr.	Req.	Pre-requisites	Sem.	Grade	
	RES-237	Respiratory Care 3	3	X	RES-227, BIO-255, MAT-150 or MAT-210; PSY-130 or SOC-130	Summer		



	IFT-110	Microcomputer Applications	3	X	MAT-020	All/OL		
<b>SEMESTER 3</b>								
√	<b>Course#</b>	<b>Course Name</b>	<b>Cr.</b>	<b>Req.</b>	<b>Pre-requisites</b>	<b>Sem.</b>	<b>Grade</b>	
	BIO-280	Microbiology	4	X	BIO-140 or BIO-150 w/"C" or better; CHE 120 w/"C" or better; COM-098 or ESL-060 and ESL-050	All		
	RES-255	Respiratory Care 4	10	X	RES-237, IFT-110	Fall		
	COM- 141 or COM-151	Technical Writing Fundamentals of Speech	3	x	COM-121 COM-098 or ESL-060 and ESL-050	ALL/OL		
<b>SEMESTER 4</b>								
√	<b>Course#</b>	<b>Course Name</b>	<b>Cr.</b>	<b>Req.</b>	<b>Pre-requisites</b>	<b>Sem.</b>	<b>Grade</b>	
	RES-265	Respiratory Care 5	12	X	BIO-280, COM-151	Spring		
	PHI-271 or PHI-275	Intro to Philosophy or Intro to Ethics	3	X	COM-121 or COM-122	All/OL		

**Online (OL)** may not be offered every semester. Please check the schedule.

**CHECKLIST FOR STUDENT ADVISEMENT:**

- Student explained why he/she wants to be a Respiratory Therapist
- First and second year curriculum design reviewed with student
- Recommended job shadowing and/or a visit to the AARC website
- Reviewed GPA and prerequisite requirement, Letter of Intent, and Selection Process for clinical eligibility\*
- Asked if student has questions

**ADDITIONAL NOTES:**

\*Below are important notes regarding eligibility for the clinical phase of the Program (RES courses).

1. No course in the Respiratory Care curriculum, or which is a prerequisite for a course in the curriculum, can be repeated more than once. This requirement includes any courses taken at RACC or at another institution. It also includes courses from which the student may have withdrawn or in which the student earned less than a passing grade.
2. No more than 12 credits of the Respiratory Care curriculum may be repeated. This includes courses taken at RACC and at other institutions. It also includes withdrawals or courses in which the student earned less than a passing grade.
3. Successful completion of Anatomy and Physiology courses may not be older than five years. An exception of this requirement is evidence of advanced, related study at the junior level or higher that is less than five years old and for which the passing of Anatomy and Physiology was a pre-requisite.
4. Course repeats or withdrawals that are older than ten years may be excluded from consideration in the admissions process at the discretion of the program head.

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

**Advisor's Contact Information:**

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