

| Program: Respiratory Care AAS (75 credits) | | | | Division: Health Professions | | | | |
|--|-----------------------|----------------------|-----|------------------------------|---|------------|-----|-----|
| Student: | | | | ID#: Catalog | | Yr: | | |
| | | | | | | 2020-2021 | | |
| Advisor: | | | | | | | | |
| | PRE-ADMISSION COURSES | | | | | | | |
| V | Course# | Course Name | Cr. | Req. | Pre-requisites | | Se | Cod |
| | | | | | | | m. | e^ |
| | BIO-250 | Anatomy & Physiology | 4 | х | BIO -140 or BIO-150 (C or better), CHE-120 (C o COM-098 or EAP 050 and EAP 060 | r better), | 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 | | | | | | | | | |
| ٧ | Course# | Course Name | Cr. | Req. | Pre-requisites | Sem. | Grade | Sem. Completed | |
| | RES-150 | Respiratory Care 1 | 5 | х | BIO-250 with C or better, Selective Admissions | Fall | | | |
| | RES-212 | Pharmacology | 2 | х | BIO-250 with C or better, Selective Admissions | Fall | | | |
| | CSS-103 | College Success Strategies | 3 | х | None | All/OL | | | |
| | COM- 121 | English Composition | 3 | х | COM-098 or EAP-050 and EAP- 060 | All/OL | | | |
| | MAT- 150 or MAT- 210 | Foundations of Math or Statistics | 3 | Х | MAT-032, MAT-034, MAT-030 or MAT-035 or appropriate score on placement test COM-097 or EAP-040 and EAP- 020 for MAT 150 COM-098 or EAP-050 and EAP- 060 for MAT-210 | AII/OL AII/OL | | | |
| SEN | SEMESTER 2 | | | | | | | | |
| ٧ | Course# | Course Name | Cr. | Req. | Pre-requisites | Sem. | Grade | | |
| | BIO-255 | Anatomy & Physiology 2 | 4 | Х | BIO-250 with C or better | All | | | |
| | RES-200 | Cardiopulmonary Physiologic Processes | 2 | х | BIO-250 with C or better, Selective Admissions | Spring | | | |
| | RES-227 | Respiratory Care 2 | 8 | х | RES-150, RES-200, RES-212, ORI-103, COM-121 or COM- 122 | Spring | | | |
| | PSY-130 or SOC-130 | General Psychology Intro to Sociology | 3 | х | COM-098 or EAP-050 and EAP- 060 | All/OL | | | |
| SUMMER SESSION | | | | | | | | | |
| ٧ | Course# | Course Name | Cr. | Req. | Pre-requisites | Sem. | Grade | | |
| | RES-237 | Respiratory Care 3 | 3 | Х | RES-227, BIO-255, MAT-150 or MAT-210; PSY-130 or SOC-130 | Summer | | | |



| | IFT-110 | Microcomputer Applications | 3 | х | MAT-020 | All/OL | | | |
|-----|---------------|-------------------------------|-----|------|--|--------|-------|--|--|
| SEN | SEMESTER 3 | | | | | | | | |
| ٧ | Course# | Course Name | Cr. | Req. | Pre-requisites | Sem. | Grade | | |
| | BIO-280 | Microbiology | 4 | х | BIO-140 or BIO-150 w/"C" or better; CHE 120 w/"C" or better; COM-098 or EAP-060 and EAP-050 | All | | | |
| | RES-255 | Respiratory Care 4 | 10 | Х | RES-237, IFT-110 | Fall | | | |
| | COM- 141 | Technical Writing | | | COM-121 | | | | |
| | or COM-151 | Fundamentals of Speech | 3 | х | COM-098 or EAP-060 and EAP- 050 | ALL/OL | | | |
| SEN | SEMESTER 4 | | | | | | | | |
| ٧ | Course# | Course Name | Cr. | Req. | Pre-requisites | Sem. | Grade | | |
| | RES-265 | Respiratory Care 5 | 12 | Х | BIO-280, COM-151 | Spring | | | |
| | PHI-271 | Intro to Philosophy | | | | | | | |
| | or | or | 3 | Х | COM-121 or COM-122 | All/OL | | | |
| | PHI-275 | Intro to Ethics | | | | | | | |

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

CHECKLIST FOR STUDENT ADVISEMENT:

- □ First and second year curriculum design reviewed with student
- □ 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.
- 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:

Tina Fitzgerald, MA, RRT Program Director Respiratory Therapy Program Reading Area Community College Weitz Hall-office #409 Phone: (610) 372-4721 ext. 5435 Email: tfitzgerald@racc.edu Jonnie Korinko, BS, RRT Director of Clinical Education Respiratory Therapy Program Reading Area Community College Weitz Hall – Office #425 Phone: (610) 372 – 4721 ext. 5444 Email: jkorinko@racc.edu