

## **PROGRAM CALENDAR FOR RESPIRATORY THERAPY PROGRAM**

### **(Pre-Admission Courses)**

|                |      |                                 | <b>Billable Contact Hours</b> |
|----------------|------|---------------------------------|-------------------------------|
| 4 credit hours | (C2) | MATH 151 Intermediate Algebra   | 4                             |
| 4 credit hours | (C1) | BIOL 151 Biological Sciences I  | 6                             |
| 4 credit hours |      | BIOL 257 Anatomy & Physiology I | 6                             |

### **Fall Semester (1<sup>st</sup>)**

|                  |            |   |   |
|------------------|------------|---|---|
| 6.5 credit hours | RTH 100    | Respiratory Care Techniques I             | 9 |
| 2 credit hours   | RTH 102A   | Pharmacology for Respiratory Therapists I | 2 |
| 3 credit hours   | RTH 104    | Cardiopulmonary Assessment                | 3 |
| 4 credit hours   | BIOL 258** | Anatomy & Physiology II                   | 6 |

### **Winter Semester (2<sup>nd</sup>)**

|                  |          |  |    |
|------------------|----------|--|----|
| 1 credit hour    | RTH 102B | Pharmacology for Respiratory Therapists II | 1  |
| 5 credit hours   | RTH 110  | Respiratory Care Techniques II             | 7  |
| 4.5 credit hours | RTH 111  | Respiratory Care Clinical Practice I       | 14 |
| 4 credit hours   | RTH 116  | Cardiopulmonary Pathophysiology            | 4  |

### **Spring/Summer Semester (3<sup>rd</sup>)**

|                |         |  |    |
|----------------|---------|--|----|
| 4 credit hours | RTH 120 | Respiratory Care Techniques III                                | 6  |
| 2 credit hours | RTH 121 | Respiratory Care Clinical Practice II                          | 6  |
|                |         | <sup>1</sup> Computer Literacy Competency*(suggested semester) | C4 |
|                |         | Writing Competency* (suggested Semester)                       | C3 |

### **Fall Semester (4<sup>th</sup>)**

|                  |         |  |    |
|------------------|---------|--|----|
| 4.5 credit hours | RTH 211 | Respiratory Care Clinical Practice III | 14 |
| 4 credit hours   | RTH 212 | Advanced Cardiopulmonary Physiology    | 4  |
| 3 credit hours   | RTH 214 | Adult Critical Care                    | 4  |
| 2 credit hours   | RTH 216 | Neonatal/Pediatric Critical Care       | 2  |

### **Winter Semester (5<sup>th</sup>)**

|                |         |  |    |
|----------------|---------|--|----|
| 4 credit hours | RTH 221 | Respiratory Care Clinical Practice IV            | 13 |
| 2 credit hours | RTH 222 | Seminar  | 2  |
| 2 credit hours | RTH 226 | Respiratory Care Techniques IV                   | 3  |
|                |         | Human Experience Competency (suggested semester) | C5 |
|                |         | Social Systems Competency (suggested semester)   | C6 |

\* General Education requirement. Suggested as a pre-admission course; however, not required to be completed prior to application.

\*\* Required non-respiratory course: must be completed in the order presented above or prior to the semester indicated.

<sup>1</sup>Can be satisfied through a competency test (Computer Literacy Competency)

See the General Education Requirements on the college website ([www.monroeccc.edu](http://www.monroeccc.edu)) for a list of courses that satisfy the General Education Learning Competencies.

**Additional courses to satisfy General Education Graduation Requirements:** These courses are not program requirements; however, have to be completed in order to be eligible to graduate from the college. Students may choose a satisfier course from the College Catalog and take the course during a semester of their preference. Suggested semesters to take the courses are listed below.

**Total Degree Requirements**  
**Total Degree Cost**

**71.5 -84.5 Credits**  
**119 -128 Minimum billable contact hours**