

## RESPIRATORY THERAPY SEQUENCE OF COURSES

### (Pre-Admission Courses)

### Billable Contact Hours

|                |          |                            |   |
|----------------|----------|----------------------------|---|
| 4 credit hours | MATH 151 | Intermediate Algebra (C2)  | 4 |
| 4 credit hours | BIOL 151 | Biological Sciences I (C1) | 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  |

### 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 Management          | 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, must 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.

Computer Literacy Competency (Suggested: 3rd semester) (C4)

Human Experience Competency (Suggested: 5th semester) (C5)

Social Systems Competency (Suggested: 5th semester) (C6)

**Total Degree Requirements**

**71.5 -84.5 Credits**

**Total Degree Cost**

**119 -128 Minimum billable contact hours**