

**NorthWest Arkansas Community College**  
**2014 Associate of Applied Science Degree Requirements**  
**Major Emphasis: Respiratory Therapy**

|           |            |              |                   |
|-----------|------------|--------------|-------------------|
| Last Name | First Name | Mid. Initial | Student ID Number |
|-----------|------------|--------------|-------------------|

**\*CHECK THE CATALOG FOR PREREQUISITES BEFORE ENROLLING IN A CLASS**  
**POSSIBLE PLACEMENT REQUIREMENTS**  
 \*These courses are for developing college level skills. These hours will not fulfill any degree requirements at NWACC. They will not transfer to a four-year institution.

|      |      |                      |
|------|------|----------------------|
| MATH | 0013 | Pre-algebra          |
| MATH | 0053 | Beginning Algebra    |
| MATH | 0103 | Intermediate Algebra |
| READ | 0033 | College Reading      |
| ENGL | 0063 | Intermediate Writing |

| Name of Placement Test | Score |
|------------------------|-------|
|                        |       |
|                        |       |
|                        |       |
|                        |       |
|                        |       |

| RECOMMENDED SEQUENCE              | DATE COMPLETED | PREREQUISITE (see catalog)           | GRADE |
|-----------------------------------|----------------|--------------------------------------|-------|
| <b>PREREQUISITES ( HOURS)</b>     |                |                                      |       |
| BIOL 2214                         | _____          | Anatomy & Physiology I               | _____ |
| BIOL 2224                         | _____          | Anatomy & Physiology II              | _____ |
| CISQ 1103                         | _____          | Introduction to Computer Information | _____ |
| MATH 1003                         | _____          | Math for AAS <b>OR</b> Higher        | _____ |
| MBIO 2014                         | _____          | Microbiology                         | _____ |
| ENGL 1013                         | _____          | English Composition I                | _____ |
| AHSC 1001                         | _____          | Medical Terminology                  | _____ |
| <b>FALL SEMESTER (13 HOURS)</b>   |                |                                      |       |
| RESP 2102                         | _____          | Concepts in Respiratory Care*        | _____ |
| RESP 2232                         | _____          | Assessment and Diagnosis             | _____ |
| RESP 2103                         | _____          | Cardiopulmonary A & P                | _____ |
| RESP 2112                         | _____          | Cardiopulmonary Diagnostics          | _____ |
| RESP 2104                         | _____          | Respiratory Care Science*            | _____ |
| <b>SPRING SEMESTER (12 HOURS)</b> |                |                                      |       |
| ENGL 1023                         | _____          | English Composition II <b>OR**</b>   | _____ |
| ENGL 2013                         | _____          | Technical Writing                    | _____ |
| RESP 2214                         | _____          | Equipment & Procedures               | _____ |
| RESP 2222                         | _____          | Pharmacology For Respiratory Care    | _____ |
| RESP 2123                         | _____          | Pulmonary Diseases                   | _____ |
| <b>SUMMER SEMESTER (7 Hours)</b>  |                |                                      |       |
| RESP 2306                         | _____          | Clinical Practicum                   | _____ |
| RESP 2501                         | _____          | Dysrhythmias For Resp. Therapists    | _____ |
| <b>FALL SEMESTER (13 HOURS)</b>   |                |                                      |       |
| RESP 2414                         | _____          | Mechanical Ventilation I             | _____ |
| RESP 2433                         | _____          | Pediatrics and Perinatology          | _____ |
| RESP 2423                         | _____          | Clinical Practicum II                | _____ |
| PSYC 2003                         | _____          | General Psychology                   | _____ |
| <b>SPRING SEMESTER (13 HOURS)</b> |                |                                      |       |
| RESP 2514                         | _____          | Mechanical Ventilation II            | _____ |
| RESP 2503                         | _____          | Professional Development             | _____ |
| RESP 2533                         | _____          | Critical Care                        | _____ |
| RESP 2523                         | _____          | Clinical Practicum III               | _____ |

**TOTAL DEGREE HOURS 79 or 80**

\*Please check the College Catalog for possible requirements that are not included in degree requirements.  
 \*\*College Algebra and English Comp. II should be taken if planning to transfer to a 4-year institution.  
 \*\*\*College Chemistry I and College Physics I should be taken if planning to transfer to a 4-year institution.

**My advisor has explained this degree plan and I understand that I am responsible for following the above guidelines as defined in the college catalog for course prerequisites.**

**Advisor's Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student's Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_