

**TRANSFER GUIDE FOR  
BAY COLLEGE**

**Associate in Applied Science Degree  
RESPIRATORY CARE  
Effective Fall 2005**

| Home Page   | Contact   | Phone                                |
|---|---|--------------------------------------|
| <a href="http://www.ferris.edu/htmls/colleges/alliedhe/">http://www.ferris.edu/htmls/colleges/alliedhe/</a> | Megan Dixon<br>Program Coordinator<br>Respiratory Care<br>College of Allied Health Sciences<br>Ferris State University<br>200 Ferris Drive<br>Big Rapids MI 49307-2740<br>allesn@ferris.edu | 1-800-GO-BULLDOGS or<br>231/591-2266 |

This is a guide for students who plan to transfer to Ferris State University. This guide is not intended to be a contract with Ferris State University. The information on this guide is subject to change; students should contact the College of Allied Health Sciences to keep informed of changes (see "contact" above). Final responsibility for verifying all transfer information lies with the students.

| COURSE / QUALIFIERS  | Minimum CREDITS | Minimum GRADE REQUIRED |
|--|-----------------|------------------------|
| Academic Status: <ul style="list-style-type: none"> <li>• Minimum Standard: Maintain GPA of 2.5 or higher</li> </ul> | NA              | NA                     |

Program Coordinator: Megan Dixon

Contact Information: [Dixonm@ferris.edu](mailto:Dixonm@ferris.edu) 1-800-GO-BULLDOGS, ext. 2266; Office: VFS 406

Be sure to watch the [Respiratory Care Website](#) for Program updates. Application Guidelines & Forms can be accessed on the CAHS Website:

<http://www.ferris.edu/htmls/colleges/alliedhe/index.cfm>

**OFF-CAMPUS PROGRAMMING AND ON-LINE COURSES**

- Off-campus programming and online courses are available for this degree. Please contact the Program Coordinator for more information regarding these options.

| REQUIRED  | COURSE TITLE – FSU PREREQUISITES SHOWN IN BRACKETS ( ) |  | FSU HOURS | COURSE AT Bay College |
|---|--|--|-----------|-----------------------|
| <b>COMMUNICATION COMPETENCE: 9 CREDITS REQUIRED</b> |  |  |           |                       |
| ENGL  | 150  | English 1  | 3         | EN 101                |
| ENGL  | 250  | English 2 (ENGL 150 grade of C or higher required) | 3         | EN 102                |
| <b>Recommended:</b><br>COMM                         | 105  | Interpersonal Communication OR                     | 3         | CM 103 or 104         |
| <b>Also Accepted:</b><br>COMM                       | 221  | Small Group Decision-making                        |           |                       |
|   | 121  | Fundamentals of Public Speaking                    |           |                       |

**QUANTITATIVE SKILLS: PROFICIENCY OR COURSE REQUIRED**

|      |     |  |   |        |
|------|-----|--|---|--------|
| MATH | 110 | ACT – Math subscore of 19 or higher, or MATH 110 equivalency grade of C or better or proficiency | 4 | MA 100 |
|------|-----|--|---|--------|

**SOCIAL AWARENESS: 3 CREDITS REQUIRED**

**CULTURAL ENRICHMENT: 3 CREDITS REQUIRED****SCIENTIFIC UNDERSTANDING: 4 CREDITS REQUIRED**

|      |     |                                  |   |            |
|------|-----|----------------------------------|---|------------|
| BIOL | 109 | Basic Human Anatomy & Physiology | 4 | BI 104     |
| CHEM | 103 | Preparatory Chemistry            | 3 | Sub CH 108 |

**CAHS CORE REQUIREMENTS: 6 CREDITS REQUIRED**

|      |     |   |   |        |
|------|-----|---|---|--------|
| CCHS | 101 | Orientation to Health Care  | 3 |        |
| CCHS | 102 | Safety Issues in Health Care  | 1 |        |
| CCHS | 103 | Clinical Skills   | 1 |        |
| MRIS | 102 | Orientation to Medical Vocabulary or Medical Terminology Competency | 1 | NE 100 |

**COURSE TO BE COMPLETED AT FERRIS STATE UNIVERSITY****RESP MAJOR: 48 CREDITS REQUIRED**

|      |     |  |   |  |
|------|-----|--|---|--|
| RESP | 100 | Introduction to Respiratory Care                                       | 1 |  |
| RESP | 119 | Cardiopulmonary Anatomy and Physiology                                 | 2 |  |
| RESP | 121 | Infectious Disorders   | 1 |  |
| RESP | 122 | Obstructive Pulmonary Disorders  | 1 |  |
| RESP | 135 | Basic Respiratory Care Delivery (Co-requisite RESP 136)                | 2 |  |
| RESP | 136 | Basic Respiratory Care Delivery Laboratory (Co-requisite RESP 135)     | 3 |  |
| RESP | 143 | Basic Respiratory Pharmacology   | 1 |  |
| RESP | 165 | Respiratory Care Procedures (RESP 136; Co-requisite RESP 166)          | 2 |  |
| RESP | 166 | Respiratory Care Procedures Laboratory (Co-requisite RESP 165)         | 2 |  |
| RESP | 193 | Basic Clinical Practicum (Department Permit)                           | 3 |  |
| RESP | 205 | Non-infectious Pulmonary Disease                                       | 1 |  |
| RESP | 210 | Basic Diagnostics (RESP 122; Co-requisite RESP 211)                    | 2 |  |
| RESP | 211 | Basic Diagnostics Laboratory (Co-requisite RESP 210)                   | 2 |  |
| RESP | 215 | Ventilation Concepts (RESP 211)  | 1 |  |
| RESP | 220 | Adult Ventilation (Co-requisite RESP 221)                              | 1 |  |
| RESP | 221 | Adult Ventilation Laboratory (Co-requisite RESP 220)                   | 2 |  |
| RESP | 235 | Advanced Diagnostics (RESP 211; Co-requisite RESP 236)                 | 1 |  |
| RESP | 236 | Advanced Diagnostics Laboratory (Co-requisite RESP 235)                | 2 |  |
| RESP | 240 | Pediatric Respiratory Disorders  | 1 |  |
| RESP | 242 | Advanced Respiratory Pharmacology (RESP 143)                           | 1 |  |
| RESP | 253 | Neonatal/Pediatric Respiratory Care (Co-requisite RESP 254)            | 1 |  |
| RESP | 254 | Neonatal/Pediatric Respiratory Care Laboratory (Co-requisite RESP 253) | 2 |  |
| RESP | 262 | Respiratory Care Credentialing Examination Review (Department permit)  | 1 |  |
| RESP | 291 | Neonatal Care Clinical (Departmental Permit)                           | 3 |  |
| RESP | 292 | Adult Critical Care Clinical (RESP 166)                                | 9 |  |