**University of South Alabama - Covey College of Allied Health Professions**

**CARDIORESPIRATORY CARE**

* Bachelor of Science

**2018-2019 Sample Curriculum**

### PRE-PROFESSIONAL COMPONENT: 59-62 Hours

#### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
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<tbody>
<tr>
<td>EH 101 Composition I</td>
<td>EH 102 Composition II</td>
</tr>
<tr>
<td>BLY 121 General Biology I</td>
<td>CH 131 General Chemistry I</td>
</tr>
<tr>
<td>BLY 121L General Biology I Lab</td>
<td>CH 131L General Chemistry I Lab</td>
</tr>
<tr>
<td>MA 112 Precalculus Algebra</td>
<td>PSY 120 General Psychology</td>
</tr>
<tr>
<td>CA 110 Public Speaking</td>
<td>Social Science - SY 109 preferred</td>
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<tr>
<td></td>
<td>CIS 150 Intro to Computer Applications OR</td>
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<tr>
<td></td>
<td>CIS 010 Computer Proficiency Exam</td>
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<td>13-16</td>
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#### SOPHOMORE YEAR

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<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tbody>
<tr>
<td>BMD 251 Anatomy &amp; Physiology I</td>
<td>BMD 252 Anatomy &amp; Physiology II</td>
</tr>
<tr>
<td>Choose one:</td>
<td>PH 104 Concepts of Physics</td>
</tr>
<tr>
<td>- BMD 210 Infectious Disease</td>
<td>Statistics Elective - ST 305 preferred</td>
</tr>
<tr>
<td>- BLY 213 Microbiology</td>
<td>History Sequence* OR Social Science</td>
</tr>
<tr>
<td>HY History Elective</td>
<td>Literature Sequence* OR Humanities Elective</td>
</tr>
<tr>
<td>EH Literature Elective</td>
<td>17</td>
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<tr>
<td>Fine Arts Elective</td>
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<td>16</td>
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#### PROFESSIONAL COMPONENT: 61 Hours

*Application details are on the back.*

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tbody>
<tr>
<td>CRC 330 CRC Assessment Skills</td>
<td>CRC 332 Intermittent &amp; Diagnostic CRC</td>
</tr>
<tr>
<td>CRC 331 Respiratory Anatomy &amp; Physiology</td>
<td>CRC 335 Intensive Care</td>
</tr>
<tr>
<td>CRC 334 Pharmacology</td>
<td>CRC 345 Intermediate CRC Practicum</td>
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<tr>
<td>CRC 342 Intermediate CRC Practicum</td>
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<td>14</td>
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#### JUNIOR YEAR

<table>
<thead>
<tr>
<th>Summer Semester</th>
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<tbody>
<tr>
<td>CRC 415 Research Methods</td>
</tr>
<tr>
<td>CRC 428 Cardiorespiratory Diseases</td>
</tr>
<tr>
<td>CRC 430 Neonatal/Pediatric Care</td>
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</tbody>
</table>

#### SENIOR YEAR

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tbody>
<tr>
<td>CRC 435 Critical Care Concepts</td>
<td>CRC 441 Advanced Clinical II</td>
</tr>
<tr>
<td>CRC 440 Advanced Clinical I</td>
<td>CRC 446 CRC Education</td>
</tr>
<tr>
<td>CRC 447 CRC Management</td>
<td>CRC 451 Clinical Research II - W**</td>
</tr>
<tr>
<td>CRC 450 Clinical Research I - W**</td>
<td>CRC 460 Advanced Level Exam Review</td>
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**TOTAL HOURS REQUIRED:** 120 minimum

* A two-course sequence is required in either Literature or History. Sequences are listed on the back.

** Two writing (W) courses are required, one of which must come from your major or minor.

* Electives for each category are listed on the back of this curriculum.

* Completing 30 credits per year (Fall, Spring, Summer) enables you to graduate in four years.

* Scholarship students must contact the Scholarship Office if they cannot take 30/year.

8/17/18
### ELECTIVE OPTIONS

#### FINE ARTS - 1 course
- **ARH 100** Survey of Art
- **ARH 103** Art History I
- **ARH 123** Art History II
- **ARS 101** Art Appreciation
- **DRA 110** Introduction to Drama
- **MUL 101** Introduction to Music

#### HISTORY - 1 course
- **HY 101** History of Western Civilization I
- **HY 102** History of Western Civilization II
- **HY 135** U. S. History to 1877
- **HY 136** U. S. History since 1877

#### HUMANITIES - 1 course
- **AFR 101** Intro to African-American Studies
- **EH Any course in the Literature category**
- **IST 105** Encounter with the Humanities
- **LG Any language course:**
  - French, Spanish, German, Russian, except LG 190, 290 or 390.
- **LGS Any language course:**
  - American Sign Language, Arabic, Chinese, Hindi, Japanese, Greek, Italian, Korean, Portuguese, except LGS 190, 290, or 390.
- **PHL 110** Introduction to Philosophy
- **PHL 120** Critical Thinking
- **PHL 121** Introduction to Logic
- **PHL 131** Introduction to Ethics
- **PHL 231** Social Ethics
- **PHL 240** Western Philosophy: Greek
- **REL 100** Intro to the Study of Religion
- **REL 200** Old Testament/Hebrew Bible
- **REL 201** Survey of the New Testament

**Note:** The department recommends choosing PHL 121 or PHL 131 if the History Sequence is chosen.

#### LITERATURE - 1 course
- **EH 215** Survey of British Lit I
- **EH 216** Survey of British Lit II
- **EH 225** Survey of American Lit I
- **EH 226** Survey of American Lit II
- **EH 235** Survey of World Lit I
- **EH 236** Survey of World Lit II

#### SOCIAL SCIENCE - 1 course
- **AN 100** Intro to Cultural Anthropology
- **AN 101** Intro to Archaeology & Physical Anthropology
- **CA 100** Intro to Communication
- **CA 211** Interpersonal Communication
- **ECO 215** Principles of Microeconomics
- **ECO 216** Principles of Macroeconomics
- **GEO 114** Intro to Human Geography
- **GEO 115** Intro to World Geography
- **GS 101** Intro to Gender Studies
- **HY Any course in the History category**
- **IS 100** Global Issues
- **IST 201** Seasons of Life
- **PSC 130** Intro to U. S. Government
- **PSY 250** Lifespan Development
- **SY 109** Introductory Sociology - preferred
- **SY 112** Social Problems

#### STATISTICS - 1 course
- **ST 305** Statistics for Health Sciences - preferred
- **BUS 245** Applied Business Statistics I

### HISTORY and LITERATURE SEQUENCES

*Part II can be taken before Part I.*

**History:**
- HY 101 and HY 102
- HY 135 and HY 136

**Literature:**
- EH 215 and EH 216
- EH 225 and EH 226
- EH 235 and EH 236

*One history and one literature are required.*

If you choose a History sequence, take the required literature and one humanities.

If you choose a Literature sequence, take the required history and one social science.

### ADMISSIONS INFORMATION

Applications to the Professional Component are required by **March 15th.**

A minimum overall and math/science GPA of **2.8** is required.

Requirements are posted at [https://www.southalabama.edu/colleges/alliedhealth/crc/applicationprocess.html](https://www.southalabama.edu/colleges/alliedhealth/crc/applicationprocess.html)

### DEPARTMENT OF CARDIORESPIRATORY CARE

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8/17/18