## Program: Health Science AS (60 credits)

<table>
<thead>
<tr>
<th>Course#</th>
<th>Course Name</th>
<th>Cr.</th>
<th>Req.</th>
<th>Pre-requisites</th>
<th>Sem.</th>
<th>Code^</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORI-103*</td>
<td>College Success Strategies</td>
<td>3</td>
<td>X</td>
<td>COM-061 or ESL-060 and COM-051 or ESL-050</td>
<td>All &amp; OL</td>
<td></td>
</tr>
<tr>
<td>COM-121*</td>
<td>English Composition I</td>
<td>3</td>
<td>X</td>
<td>COM-061 or ESL-060 and COM-051 or ESL-050</td>
<td>All &amp; OL</td>
<td>WC/IL</td>
</tr>
<tr>
<td>COM-151*</td>
<td>Fundamentals of Speech</td>
<td>3</td>
<td>X</td>
<td>COM-061 or ESL-060 and COM-051 or ESL-050</td>
<td>All &amp; OL</td>
<td>OC</td>
</tr>
<tr>
<td>IFT-110*</td>
<td>Microcomputer Applications</td>
<td>3</td>
<td>X</td>
<td>MAT-020 and COM-061 or ESL-060</td>
<td>All &amp; OL</td>
<td>TC</td>
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<tr>
<td>COM-141</td>
<td>Technical Writing</td>
<td>3</td>
<td>X</td>
<td>COM-121 or COM-122 (grade of C or better)</td>
<td>All &amp; OL</td>
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</table>

### GENERAL EDUCATION REQUIREMENTS – AA (37-39 credits)

#### HUMANITIES: 6 credits

- **Take the following course:**
  - PHI-275* Introduction to Ethics
    - Cr.: 3
    - Req.: X
    - Pre-requisites: COM-121 or COM-122
    - Sem.: Fall/Sp/OL
    - Code: AU

- **Select 1 course with following:**
  - ART 111 Introduction to Drawing
    - Cr.: 3
    - Req.: X
    - Pre-requisites: COM-061 or ESL-060 and COM-051 or ESL-050
    - Sem.: All
    - Code: AU
  - ART 201 Art Appreciation
    - Cr.: 3
    - Pre-requisites: COM-121 or COM-122
    - Code: AU
  - COM 110 Introduction to Creative Writing
    - Cr.: 3
    - Pre-requisites: COM-061 or ESL-060 and COM-051 or ESL-050
    - Code: AU
  - ENG 125 Introduction to Literature
    - Cr.: 3
    - Pre-requisites: COM-121 or COM-122 (grade of C or better)
    - Code: AU
  - PHI 271 Introduction to Philosophy
    - Cr.: 3
    - Pre-requisites: COM-121 or COM-122
    - Sem.: Fall/Sp/OL
    - Code: AU

#### MATHEMATICS: 3 credits (Select 1 course)

- MAT-210 Intro to Statistics
  - Cr.: 3
  - Req.: X
  - Pre-requisites: MAT 030/032/304/305; COM-061 or ESL-060, COM-041 or ESL-040
  - Sem.: All & OL
  - Code: QR/CR

#### NATURAL/PHYSICAL SCIENCES: 7-8 credits (Select BIO-140 or BIO-150 plus 1 lab or non-lab science based on transfer requirements. See suggested electives list for science course options.)

- BIO-140 Essentials of Biology
  - Cr.: 4
  - Req.: X
  - Pre-requisites: COM-061 or ESL-060, MAT-020, COM-061 or ESL-060, COM-051 or ESL-050, MAT-030 and CHE-120 or high school chemistry with C or better
  - Sem.: All
  - Code: SR
- BIO-150 Biology I
  - 1 lab or non-lab science course
  - Cr.: 3/4
  - Req.: X
  - Pre-requisites: See catalog
  - Sem.: OL
  - Code: SR

#### SOCIAL SCIENCES: 6 credits

- PSY-130* General Psychology
  - Cr.: 3
  - Req.: X
  - Pre-requisites: COM-061 or ESL-060 and COM-051 or ESL-050
  - Code: CU
- SOC-130* Sociology
  - Cr.: 3
  - Pre-requisites: COM-061 or ESL-060 and COM-051 or ESL-050
  - Code: CU

*Sections of these courses offered in the Honors Program, check [http://www.racc.edu/Academics/Honors/courses.aspx](http://www.racc.edu/Academics/Honors/courses.aspx) for details. Online (OL) may not be offered every semester. Please check the schedule.

<table>
<thead>
<tr>
<th>Code</th>
<th>This course fulfills the Core Competency for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>WC/IL</td>
<td>Written Communication/Information Literacy</td>
</tr>
<tr>
<td>OC</td>
<td>Oral Communication</td>
</tr>
<tr>
<td>QR/CA</td>
<td>Quantitative Reasoning/Critical Analysis</td>
</tr>
<tr>
<td>CU</td>
<td>Cultural Understanding</td>
</tr>
<tr>
<td>AU</td>
<td>Aesthetic Understanding</td>
</tr>
<tr>
<td>SR</td>
<td>Scientific Reasoning</td>
</tr>
<tr>
<td>TC</td>
<td>Digital/Technical Competence</td>
</tr>
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</table>

Date created: June 2013  Updated: April 2018  All = Fall, Spring and Summer;  OL = Online
**Program:** Health Sciences  **AS**

**Division:** Science/Math

<table>
<thead>
<tr>
<th>Student:</th>
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### MAJOR COURSES (15 credits)

<table>
<thead>
<tr>
<th>√ Course#</th>
<th>Course Name</th>
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<th>Req.</th>
<th>Pre-requisites</th>
<th>Sem.</th>
<th>Grade</th>
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<tbody>
<tr>
<td>HEA 101</td>
<td>Introduction to Health Sciences</td>
<td>1</td>
<td>X</td>
<td>(must be taken before 12 college credits have been earned)</td>
<td>All/OL</td>
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<tr>
<td>BIO-250</td>
<td>Anatomy &amp; Physiology I</td>
<td>4</td>
<td>X</td>
<td>BIO 140 or BIO 150 with a grade of “C” or better, CHE 120 with a “C” or better, COM 051 or ESL 050, COM 061 or ESL 060</td>
<td>All</td>
<td></td>
</tr>
<tr>
<td>BIO-255</td>
<td>Anatomy &amp; Physiology II</td>
<td>4</td>
<td>X</td>
<td>BIO-250 with a C or better</td>
<td>All</td>
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</tr>
<tr>
<td>BIO-280</td>
<td>Microbiology</td>
<td>4</td>
<td>X</td>
<td>BIO 140 or BIO 150 with a grade of “C” or better, CHE 120 with a “C” or better, COM 051 or ESL 050, COM 061 or ESL 060</td>
<td>All</td>
<td></td>
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<tr>
<td>BIO 299</td>
<td>Special Studies- Health Science Capstone</td>
<td>2</td>
<td>X</td>
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### ELECTIVES (8-9 credits from Electives lists)

<table>
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*Sections of these courses offered in the Honors Program, check [http://www.racc.edu/Academics/Honors/courses.aspx](http://www.racc.edu/Academics/Honors/courses.aspx) for details.*

**Recommended Electives:**
- HEA 205 Global Health & Healing, HEA -161(Principles of Nutrition)
- CHE 245- (Organic Chemistry for Life Sciences)
- or CHE 250- Organic Chemistry I, CHE-120(Principles of Chemistry), CHE-150(Chemistry I), CHE-155(Chemistry II), PHY 120 (Principles of Physics), EHR 100 (Medical Terminology), EHR 210 (Legal and Ethical Issues in Healthcare)

**Transfer Information:**

**Advisor’s Contact Information:**
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- Tricia Lewis Office: B505, Phone: 610-372-4721, 5468, E-Mail: tlewis@racc.edu
- Heather Schongar Office: B401, Phone: 610-372-4721, 5149, E-Mail: hschongar@racc.edu