## Program: Health Science AS (60 credits)

### Student: 

### ID#: 

### Catalog Yr: 

### Division: STEM

### General Education Requirements – AA (37-39 credits)

<table>
<thead>
<tr>
<th>√</th>
<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></td>
<td>ORI-103*</td>
<td>College Success Strategies</td>
<td>3</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COM-121*</td>
<td>English Composition I</td>
<td>3</td>
<td>X</td>
<td>COM-098 or ESL-050 and ESL-060</td>
<td></td>
<td>WC/IL</td>
</tr>
<tr>
<td></td>
<td>COM-151*</td>
<td>Fundamentals of Speech</td>
<td>3</td>
<td>X</td>
<td>COM-098 or ESL-050 and ESL-060</td>
<td></td>
<td>OC</td>
</tr>
<tr>
<td></td>
<td>IFT-110*</td>
<td>Microcomputer Applications</td>
<td>3</td>
<td>X</td>
<td>MAT-020</td>
<td></td>
<td>TC</td>
</tr>
<tr>
<td></td>
<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></td>
<td>All</td>
</tr>
</tbody>
</table>

### Humanities: 6 credits

**Take the following course:**

- PHI-275* Introduction to Ethics 3 X COM-121 or COM-122 All AU

**Select 1 course with following:**

- ART 111 Introduction to Drawing 3 X COM-098 or ESL-050 and ESL-060 All AU
- ART 201 Art Appreciation         3      X COM-121 or COM-122 All AU
- COM 110 Introduction to Creative Writing 3 X COM-098 or ESL-050 and ESL-060 All AU
- ENG 125 Introduction to Literature 3 X COM-121 or COM-122 (grade of C or better) All AU
- PHI 271 Introduction to Philosophy 3 X COM-121 or COM-122 All AU

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

- MAT-210 Intro to Statistics 3 X MAT 030/032/034/035; COM-098 or ESL-050 and ESL-060 All 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 or Biology I 4 X MAT-020, COM-098 or ESL-050 and ESL-060 All SR
- 1 lab or non-lab science course 3/4 X See catalog OL SR

### Social Sciences: 6 credits

- PSY-130* General Psychology 3 X COM-098 or ESL-050 and ESL-060 All & OL CU
- SOC-130* Sociology            3      X COM-098 or ESL-050 and ESL-060 All & OL 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>
</tbody>
</table>

**Dates:**
- Date created: June 2013
- Updated: July, 2019
- All = Fall, Spring and Summer;
- OL=Online
<table>
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<tr>
<th>Course#</th>
<th>Course Name</th>
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<th>Pre-requisites</th>
<th>Sem.</th>
<th>Grade</th>
</tr>
</thead>
<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>
<td></td>
</tr>
<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-098 or ESL-050 and 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>
<td></td>
</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-098 or ESL-050 and 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>1</td>
<td>X</td>
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</tbody>
</table>

**ELECTIVES (8-9 credits from Electives lists)**

<table>
<thead>
<tr>
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<th>Sem.</th>
<th>Grade</th>
</tr>
</thead>
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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 110 (Health), HEA-161(Principles of Nutrition) CHE 245 - (Organic Chemistry for Life Sciences), BIO-155(Biology II), CHE-120(Principles of Chemistry), CHE-150(Chemistry I), CHE-155(Chemistry II), CHE-250(Organic Chemistry) 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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