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| Program: Health Science AS (60 credits) | | Division: STEM | |
| Student: | ID#: | Catalog Yr: 2019-2020 | |

GENERAL EDUCATION REQUIREMENTS – AA (37-39 credits)

| √ | Course# | Course Name | Cr. | Req. | Pre-requisites | Sem. | Code^ |
|---|-----------|----------------------------|-----|------|---|----------|-------|
| | ORI-103* | College Success Strategies | 3 | X | | All & OL | |
| | COM-121 * | English Composition I | 3 | X | COM-098 or ESL-050 and ESL-060 | All & OL | WC/IL |
| | COM-151* | Fundamentals of Speech | 3 | X | COM-098 or ESL-050 and ESL-060 | All & OL | OC |
| | IFT-110* | Microcomputer Applications | 3 | X | MAT-020 | All & OL | TC |
| | COM-141 | Technical Writing | 3 | X | COM-121 or COM-122 (grade of C or better) | All & OL | |

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 | | COM-121 or COM-122 | All & OL | AU |
| | COM 110 | Introduction to Creative Writing | 3 | | COM-098 or ESL-050 and ESL-060 | All & OL | AU |
| | ENG 125 | Introduction to Literature | 3 | | COM-121 or COM-122 (grade of C or better) | All & OL | AU |
| | PHI 271 | Introduction to Philosophy | 3 | | 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 & OL | 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.)

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|--|--------------------|--|-----|---|--|-----|----|
| | BIO-140 BIO-150 | Essentials of Biology or Biology I | 4 | X | MAT-020, COM-098 or ESL-050 and ESL-060 MAT-030 and CHE-120 or high school chemistry with C or better | 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 | | COM-098 or ESL-050 and ESL-060 | All & OL | CU |
| | SOC-130* | Sociology | 3 | | 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> for details. **Online (OL)** may not be offered every semester. Please check the schedule.

| ^Code | This course fulfills the Core Competency for: | | |
|-------|---|----|------------------------------|
| WC/IL | Written Communication/Information Literacy | AU | Aesthetic Understanding |
| OC | Oral Communication | SR | Scientific Reasoning |
| QR/CA | Quantitative Reasoning/Critical Analysis | TC | Digital/Technical Competence |
| CU | Cultural Understanding | | |
| | | | |



Program: Health Sciences AS **Division: Science/Math**

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|----------|------|
| Student: | ID#: |
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MAJOR COURSES (14 credits)

| √ | Course# | Course Name | Cr. | Req. | Pre-requisites | Sem. | Grade |
|---|---------|--|-----|------|--|--------|-------|
| | HEA 101 | Introduction to Health Sciences | 1 | X | (must be taken before 12 college credits have been earned) | All/OL | |
| | BIO-250 | Anatomy & Physiology I | 4 | X | 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 | All | |
| | BIO-255 | Anatomy & Physiology II | 4 | X | BIO-250 with a C or better | All | |
| | BIO-280 | Microbiology | 4 | X | 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 | All | |
| | BIO 299 | Special Studies- Health Science Capstone | 1 | X | | | |

ELECTIVES (8-9 credits from Electives lists)

| √ | Course# | Course Name | Cr. | Req. | Pre-requisites | Sem. | Grade |
|---|---------|-------------|-----|------|----------------|------|-------|
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*Sections of these courses offered in the Honors Program, check <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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