

**Rowan College of South Jersey
Associate in Science (A.S.) in
Biological Science/ Health Care
Transfer Program Requirements
Suggested Four Semester Sequence of Courses**

The Health Science option under the A.S. in Biological Science is designed to accommodate those students wishing to pursue a pathway in healthcare such as Physical Therapy, Occupation Therapy, Athletic Training, Exercise Science, Chiropractic, Medical Lab Technician and a variety of healthcare professions. Students who have completed the program will be able to:

- Analyze and interpret scientific data.
- Write and verbally communicate scientific principles and concepts using terminology appropriate to the discipline of study.
- Organize and analyze data to solve problems.
- Locate, interpret, critically evaluate and make informed conclusions about scientific literature.
- Identify career options in the healthcare industry.

First Year

Fall Semester

		Credits
___BI 101	General Biology I	4
___PY 101	General Psychology	3
___HS 101	Elements of Healthcare Careers	3
___EN 101	English Composition I	3
___HS 103	Medical Terminology	2
		15

Spring Semester

___BI 106	Anatomy & Physiology I	4
___EN 102	English Composition II	3
___PY 207	Human Growth & Development	3
___HS 115	Basic Nutrition	3
___HS 140	Legal & Ethical Issues in Healthcare	3
		16

Second Year

Fall Semester

___BI 107	Anatomy & Physiology II	4
___CH 101	General Chemistry I	4
___	Program Electives	3/4
___	Program Electives	3/4
		14/16

Spring Semester

___	General Education Humanities Elective	3
___SO 201	Introduction to Sociology	3
___	General Education Mathematics Elective	3/4
___	Program Electives	3/4
___	Program Electives	3/4

15/18

Total Minimum Credits: 60

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Required Core and Elective Courses

<u>Communications</u>		Credits
EN 101	English Composition I	3
EN 102	English Composition II	3
<u>Mathematics</u>		
—	General Education Mathematics Elective	3/4
<u>Science</u>		
BI 101	General Biology I	4
BI 106	Anatomy & Physiology I	4
BI 107	Anatomy & Physiology II	4
CH 101	General Chemistry I	4
<u>Social Science</u>		
PY 101	General Psychology	3
PY 207	Human Growth & Development	3
SO 201	Introduction to Sociology	3
<u>Humanities</u>		
—	General Education Humanities Elective	3
<u>Program Courses</u>		
HS 101	Elements of Healthcare Careers	3
HS 103	Medical Terminology	2
HS 115	Basic Nutrition	3
HS 140	Legal & Ethical Issues in Healthcare	3
—	Program Electives	12/16
Total Minimum Credits		60

Health Track 13/14 cr

BI 203 Microbiology	4
MA 205 Statistics	3
CS Elective	3/4
BI 210 Pathology	3

Exercise Science Track 14/15 cr

BI 102 Biology II	4
CH 102 General Chemistry II	4
BI 216 Biomechanics	3
PI 123 Fundamentals of Physics I OR	4
HS 145 Exercise Science	3

PLA Track 12 cr

12 credits from credential evaluation. If less than 12, choose from other tracks according to needs of transfer program. Transferring students are encouraged to contact receiving institution about transfer of the credential. ACE evaluation may be required.