

**Degree Offered**

Associate in Science  
Biomedical Science/Healthcare

**Curriculum Code: 40I****Program Information**

The Healthcare Option under the A.S. in Biomedical Sciences is designed to accommodate those students wishing to pursue a pathway in healthcare such as Physical Therapy, Occupational Therapy, Athletic Training, Exercise Science, Chiropractic, Medical Lab Technician and a variety of healthcare professions.

**When You Graduate**

A.S. programs are primarily designed for students who plan to transfer as juniors to four-year colleges and universities. Graduates of this program will be prepared for entry into baccalaureate programs in healthcare.

As a graduate of a fully accredited community college, your coursework will be received with full credit transfer at most state colleges, public and private universities across the country. The NJ Lampitt bill passed in 2008 by the NJ State legislature assures seamless transfer of credits toward junior standing at NJ state colleges and universities.

**Earn a BA, MA at CCC**

Once you graduate from Cumberland County College, you can earn a bachelor's and even a master's degree at the on-campus Shirlee and Bernard Brown University Center. CCC's University Center houses bachelor's and master's degree programs offered by Fairleigh Dickinson University, Georgian Court University, Montclair State University, Rowan University, Richard Stockton College of NJ and Wilmington University.

[www.cccnj.edu](http://www.cccnj.edu)

# Biomedical Science/ Healthcare Option

Program Requirements (32 credits)	Credits
<input type="checkbox"/> BI 102 General Biology II	4
<input type="checkbox"/> BI 106 Anatomy and Physiology I	4
<input type="checkbox"/> BI 107 Anatomy and Physiology II	4
<input type="checkbox"/> BI 203 Microbiology	4
<input type="checkbox"/> HS 101 Elements of Healthcare Careers	3
<input type="checkbox"/> PY 207 Human Growth and Development	3
Program Electives	10

**General Education Requirements (32 credits)**

<input type="checkbox"/> EN 101 English Composition I	3
<input type="checkbox"/> EN 102 English Composition II	3
<input type="checkbox"/> MA 205 Statistics I	3
<input type="checkbox"/> MA 121 Precalculus Mathematics <b>or</b> MA 130 Calculus I	4
<input type="checkbox"/> BI 101 General Biology I	4
<input type="checkbox"/> PY 101 General Psychology	3
<input type="checkbox"/> Humanities Elective	3
<input type="checkbox"/> Humanities <b>or</b> Social Science Elective	3
<input type="checkbox"/> History Elective	3
<input type="checkbox"/> Diversity Elective	3

**Total Credits 64**

**Program Electives**

<input type="checkbox"/> HS 103 Medical Terminology	2
<input type="checkbox"/> HS 201 Legal and Ethical Issues in Healthcare	3
<input type="checkbox"/> HS 112 Dynamics of Health & Fitness	3
<input type="checkbox"/> HS 218 Prevention and Care of Athletic Injuries	3
<input type="checkbox"/> HS 105 Introduction to Athletic Training	2
<input type="checkbox"/> BI 201 Genetics	4
<input type="checkbox"/> BI 210 Basic Pathology - Mechanics of Disease	3
<input type="checkbox"/> HS 115 Basic Nutrition	3
<input type="checkbox"/> CH 101 General Chemistry I	4
<input type="checkbox"/> CH 102 General Chemistry II	4
<input type="checkbox"/> CH 201 Organic Chemistry I	4
<input type="checkbox"/> CH 202 Organic Chemistry II	4
<input type="checkbox"/> PI 123 Fundamentals of Physics I	4
<input type="checkbox"/> PI 124 Fundamentals of Physics II	4