

Course of Study
Health Sciences

Freshman

Microsoft Office & Digital Literacy	5 credits
Global Health	5 credits
Health Careers Exploration	5 credits
Fitness for Life I	5 credits
CP or Honors English I	5 credits
CP or Honors US History I	5 credits
CP or Honors Level Mathematics	5 credits
CP or Honors Lab Biology	5 credits
CP or Honors Spanish I or Italian I	5 credits

Sophomore

College Level Medical Terminology	7.5 credits
College Level Biomedical Ethics	7.5 credits
Fitness for Life II	5 credits
CP or Honors English II	5 credits
CP or Honors US History II	5 credits
CP or Honors Level Mathematics	5 credits
CP or Honors Lab Chemistry	5 credits
CP or Honors Spanish II or Italian II	5 credits

Junior

College Level Anatomy and Physiology I	5 credits
Medical Assistant Patient Care Tech	5 credits
College Level Nutrition	5 credits
Fitness for Life III or Fitness for Life III – Indep/Sports	5 credits
CP or Honors English III	5 credits
CP, Honors or College Level World History	5 credits
CP or Honors Level Mathematics	5 credits
CP or Honors LabScience	5 credits
Financial Literacy or Performing Arts or World Lang III	5 credits

Senior

College Level Phys Fitness/Contemporary Health at RCSJ, Fitness for Life IV or Fitness for Life IV- Indep/Sports	5 credits
CP, Honors or College Level English Composition 101 at RCSJ	5 credits
Financial Literacy or Performing Arts or World Language IV or Electives	5-30 credits

Attention: Understand that registering for a college-level course, means college level credit will be awarded. Regardless of the final grade, this information will be posted to the student's PERMANENT academic transcript at Rowan College of South Jersey. Be aware that unsuccessful completion of these courses may negatively affect a students' eligibility for financial aid in the future.

Academy of Health Sciences - Freshman

Health Careers Exploration

5 credits

Health Careers Exploration is a course designed to introduce students to a broad spectrum of health careers. This course covers various health career pathways so that the student may acquire the knowledge and understanding of the skills and knowledge needed to be successful in the health care field. Students will have the opportunity to explore and determine which health care career best suits them, while learning how to work effectively with others through teamwork, communication, and leadership. In addition, students will explore diagnostic testing such as obtaining vital signs, laboratory skills, and therapeutic techniques.

Global Health

5 credits

Global Health introduces students to public health on a global scale. Students learn what disease is and investigate how it impacts world populations. By studying different societies, they learn about the relationship between health and socioeconomic development. Students learn how environmental, nutritional, and behavioral risk factors jeopardize health. And then they learn how communities, the government, and cooperative global efforts can intervene to improve health.

Microsoft Office & Digital Literacy

5 credits

This course teaches the relevant computer concepts and skills needed in today's digital world. You'll learn practical, "real world" skills that can be applied on the job or in the classroom. From basic computer skills to file management and digital citizenship, students will gain a strong foundation before venturing into the world of word processing and spreadsheets and slideshow presentations using Word, Excel, and PowerPoint. This class also prepares the students for the Microsoft Office Specialist: Associate Certification which could lead to college credit for Computer Literacy.

Academy of Health Sciences - Sophomore

College Level Medical Terminology

7.5 credits

This course is designed to assist the student in mastery of the terms, words, phrases and symbols which describe the human body in its various states of health and disease, as well as the proper anatomical terms for each of the body parts. Terminology regarding diagnosis, surgical procedures and pharmacological preparations will be presented. The depth and scope of this course will meet the needs of students in health technologies and in business departments within healthcare facilities. ***Must meet college Placement Test Exemption.**

College Level Biomedical Ethics

7.5 credits

This course is designed to introduce the student to the classic and contemporary methods and theories of bioethics and to use those concepts to analyze and explore a variety of current biomedical and health-care related issues. ****Must meet college Placement Test Exemption.***

Academy of Health Sciences - Junior

College Level Anatomy and Physiology I

5 credits

This course presents a comprehensive study of the structure and function of the gross and microscopic organization of the human body. Emphasis is placed on the integumentary, skeletal, muscular, and nervous systems. Laboratory experiences include computer assisted instruction and experimental labs which reinforce contemporary scientific concepts. ***Must meet college Placement Test Exemption.**

College Level Nutrition

5 credits

This course provides students with basic nutrition information which can be incorporated into daily life. Topics include explorations of the controversies and myths concerning food, diet, and weight control. ****Must meet college Placement Test Exemption.***

Medical Assistant Certification (Weight 3) REPLACE PCT????? 5 credits

The Medical Assistant has a variety of job responsibilities inclusive of medical and administrative tasks depending on State Law. Some common tasks of a MAC include: taking patient's history, preparing an examination room, assisting physicians during examinations, preparing and transporting specimens, filing and front desk responsibilities. Since a Medical Assistant works with the public, appearance and respect for confidentiality is important. Students will earn stackable credentials such as the AHA CPR and AHA Bloodborne Pathogens certification. Successful completion of the AMCA/MAC certification test, taken at the end of this course, will provide students with the opportunity to gain entry level employment, internships, or structured learning experiences during their senior year.

Academy of Health Sciences – Senior

Academy of Health Sciences students may choose the following senior options:

1. Take HSOP courses on RCSJ's campus for a discounted fee.
2. Take College English Composition 101 and College Physical Fitness/Contemporary Health on RCSJ's campus and return to GCIT for elective courses that can be found under the "Elective" title in this course guide.
3. Take CP or Honors level English and Fitness for Life and additional electives on GCIT or RCSJ's campus.