

# John F. Kennedy High School

## Health Careers Academies Pathway

The Health Careers Academy is an academic career development program that enables students to explore careers in the health care industry and to develop skills related to patient care practiced in hospitals and long term facilities.

*The following is an **example** of a plan that may be modified to meet a student's individual needs. All students must take prescribed English, math, science, social studies, and other courses required for a Maryland high school diploma. The academy electives courses are part of each academy pathway. See High School Program Overview for more information.*

| GRADE 9                       |                              |  |  |  |                                    |  |
|-------------------------------|------------------------------|--|--|--|------------------------------------|--|
| English                       | World Language               | Math   | Science  | Social Studies                                   | Elective                           | Academy Elective   |
| English 9/<br>Honors          | French<br>Italian<br>Spanish | Algebra 1<br>Geometry/Honors<br>Algebra 2/Honors<br>Pre-calculus/Honors                        | Biology/Honors/Pre-IB<br>Physics/Honors  | US History/ Honors                               | Elective<br>Coursework             | Foundation of Medicine &<br>Health Science   |
| GRADE 10                      |                              |  |  |  |                                    |  |
| English                       | World Language               | Math   | Science  | Social Studies                                   | Elective                           | Academy Elective   |
| English 10/<br>Honors/ Pre-IB | French<br>Italian<br>Spanish | Geometry/Honors<br>Algebra 2/Honors<br>Pre-calculus/Honors<br>Calculus/Honors/AP               | Biology/Honors/Pre-IB<br>Chemistry/Honors<br>Physics/Honors                        | National State Local<br>Government/<br>Honors/AP | Health &<br>Elective<br>Coursework | Structure & Functions of<br>the Human Body   |
| GRADE 11                      |                              |  |  |  |                                    |  |
| English                       | World Language               | Math   | Science  | Social Studies                                   | Elective                           | Academy Elective   |
| English 11/<br>Honors/AP/ IB  | French<br>Italian<br>Spanish | Algebra 2/Honors<br>Pre-calculus/Honors/IB<br>IB Math Studies<br>Calculus/AP<br>Statistics/ AP | Chemistry/Honors<br>Physics/Honors<br>IB Biology 1<br>IB Physics 1<br>IB Chemistry | World History<br>Honors /AP/ IB                  | Elective<br>Coursework*            | (Select 1-2 Courses)<br>Physical Rehabilitation<br>Science<br><br>Forensic Science<br><br>IB Sports, Health, &<br>Exercise Science |
| GRADE 12                      |                              |  |  |  |                                    |  |
| English                       | World Language               | Math   | Science  | Social Studies                                   | Elective                           | Academy Elective   |
| English 12/<br>Honors/AP/IB   | French<br>Italian<br>Spanish | Pre-Calculus/Honors/IB<br>IB Math Studies<br>Calculus/AP<br>Statistics/AP                      | IB Biology 2<br>IB Physics 1<br>IB Chemistry                                       | Social Studies<br>Course<br>Honors/AP/IB         | Elective<br>Coursework*            | (Select 1-2 Courses)<br>Physical Rehabilitation<br>Science<br><br>Forensic Science<br><br>IB Sports, Health, &<br>Exercise Science |

**Course offerings are subject to change depending on staffing availability and program needs. Please see your counselor regarding any questions about credits and graduation requirements.**

Elective Coursework: Fine Art, Technology, Health, and Physical Education

\*College Institute (CI): College Institute classes have specific GPA and test requirements. Please see your counselor for additional information.