

# Carolina Academy - A New Tech High School

## Health Professions Pathway

### Project Lead the Way Biomedical Sciences, [www.pltw.org](http://www.pltw.org)

### Course of Studies for Magnet Distinction Award



#### 9th

Digital Literacy (English 1 & Comp Apps)  
Quantitative Thinking (Physical Science & Algebra)  
World Bio (Biology & World Geography)

#### ***Principles of Biomedical Sciences***

plus 1 more class:  
PE or ROTC or  
Foreign Language or Fine Arts\*

#### 10th

Humanities (English 2 & World History)  
Animania (Geometry & Animation)  
Scientific Modeling (Algebra 2 & Chemistry)

#### ***Human Body Systems***

plus 1 more class:  
PE or ROTC or  
Foreign Language or Fine Arts\*

#### 11th

American Studies (English 3 & US History)  
Everyday Mechanics (Pre-Calculus & Physics)

#### ***Medical Interventions***

Foreign Language  
plus 2 more classes

#### 12th

English 4  
Power, Money, & the American Dream (Govt./Econ.)  
Advanced Science class

#### ***Choose one or more:***

***Biomedical Innovation\*\*, Sports Medicine,  
Nursing Asst, or Pharmacy Tech***

Foreign Language  
plus 3 more classes

\*Students must take ***one fine arts unit*** and ***3 or more of the same Foreign Language units*** for Magnet Distinction Award. Students are also encouraged to take full advantage of AP course offerings during elective course openings.

\*\*Students must complete a ***senior project*** for Magnet Distinction Award.

Course offerings/sequence are subject to change, based on SDE graduation or other requirements. Courses are offered at the CP- College Prep, H - Honors, and AP - Advanced Placement levels.

For more information, please contact:  
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