**ADHS** **Health** **Sciences** **Academy** **Pathways** **and** **Graduation** **Requirements** **2017-2018**

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| Health Science Graduation Requireme nts1 | ● ENGLISH (4 credits): Honors English 1, Honors English 2, AP Language2, AP Literature3● SOCIAL STUDIES (4 credits): Honors World History, AP Human Geography4, AP US History5, Civics and Economics ● SCIENCE (3 credits): Honors Earth Science, Honors Biology, Honors Chemistry6, Anatomy and Physiology ● MATH (4 credits): Math 17, Honors Math 2, Honors Math 3 and an upper level math (after Math 3)● INTERNSHIP (1 credit) Summer between Junior and Senior Year ● HEALTH/PE (1 credit): Healthful Living● FOREIGN LANGUAGE (2 credits, same language)● ELECTIVES (8-10 credits) See additional pathway requirements below, then add choice electives |
| Required Additional Courses for Pathway | Medical Sciences Pathway | EMT Pathway | Animal Science Pathway |
|  ❖ Health Team Relations &/ or  Biomedical Technology ❖ Honors Health Science I  ❖ Honors Health Science II ❖ Advanced Health Science Course: Options -  Advanced Studies, Pharmacy Tech Honors, Biomedical Technology (if completed Health Team Relations), Clinical Nursing Assistant Honors | ❖ Public Safety ❖ EMT I❖ EMT II\*\*These courses must be taken in this sequence | ❖ Animal Science 1 ❖ Animal Science 2 ❖ Veterinary Assistant\*\*These courses must be taken in this sequence |

Students should take a CTE Enhancement course from one of the following: ❖ Microsoft Excel and Access

❖ Microsoft Word

Health Science courses and extension opportunities (135 hour internship) are required for all Health Science Academy students to receive course Honors credit.

1 WCPSS students need 26 credits to graduate. Please refer to the [High School Program Planning Guide](http://www.wcpss.net/cms/lib/NC01911451/Centricity/Domain/47/hspg-2014-15.pdf) 2 or Honors English 3

3 or Honors English 4

4 or Honors American History I 5 or Honors American History II

6 there is also an option to take Physical Science first

7 This course credit may be earned prior to high school