

# Health Science Academy

## Endorsement Requirements

### (Beginning with the Class of 2021)

*In addition to meeting grade level Knox County graduation requirements, Academy Endorsement Requirements include:*

- 1. 30 Credits (4 of which support a progression towards area of endorsement, see below)*
- 2. Minimum 3.0 GPA, minimum one course must be honors/AP/Dual Enrollment*
- 3. 50 hours of service learning over 9th-12th grades (30 prior to conclusion of 11th)*
- 4. 'C' or better in Work Based Learning or AP Capstone Program or Academic Research*
- 5. Speech is strongly suggested and may possibly be used to count as one of the four courses for endorsement*
- 6. 30 hours job-shadowing (waived if completing Work Based Learning)*
- 7. Presentation to Flight Time*
- 8. Showcase Night Evening Community Poster Presentation*

#### Medical Science

- Honors Anatomy and Physiology
- 3 additional Science electives:  
Choose from the following: (Honors Biology II, AP Biology, Honors Chemistry II, AP Chemistry, Microbiology, VIST, AP Physics, Physics, Botany and Zoology)

#### Professional Health Care

- Anatomy and Physiology
- Choose any 3 of the following:  
(Microbiology, Physics, Botany and Zoology, Marine Ecology, Honors Biology II, Speech, Health Science, Medical Therapeutics, Diagnostic Medicine, Rehabilitation careers)

#### Technical Health Care/ Work Based Learning

To earn a Technical endorsement, you must be a concentrator in one of the programs of study below **AND** include a Work-Based Learning, practicum, or CTE capstone experience.

#### CTE Career Clusters

For current and up-to-date information and options, please see your academy counselor or dean

**\*Minimum one course in honors/AP/Dual Enrollment in ANY course to earn Technical Endorsement**