Health Science Academy
Endorsement Requirements
(Through the Class of 2022)

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. **Documentation of community service or service learning**
4. **Complete AP Capstone Program, or CTE Level 3 or 4 course including a practicum earning a grade of C or higher**
5. **Speech is strongly suggested and could count as one of the four courses for endorsement**
6. **Job shadow or internship (in person or virtual) that should include one or more of the following documentations as applicable:**
   a. **Journals**
   b. **Reflective Paper**
   c. **Mentor Evaluation**
   d. **Transcripts of interviews with companies if in-person opportunities are prohibited**
7. **Creation of a digital portfolio to highlight all areas of the endorsement experience**
8. **Formal presentations of the digital portfolio as required by the academy dean. These may be in-person or virtual based on community conditions.**

Please see the back of this sheet for the individual endorsement areas in the HS academy.

Health Science Academy

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Medical Science

- 1 Anatomy and Physiology credit
  - AP or Honors
- 3 Science elective credits – choose from:
  - Honors Biology II, AP Biology
  - Honors Chemistry II, AP Chemistry
  - Microbiology
  - VIST
  - AP Physics
  - Physics
  - Botany / Zoology

Professional Health Care

- 1 Anatomy and Physiology credit
- 3 elective credits – choose from:
  - Microbiology
  - Physics
  - Botany / Zoology
  - Marine Ecology
  - Honors Biology II
  - Speech
  - Health Science
  - Medical Therapeutics
  - Diagnostic Medicine
  - Rehabilitation Careers

Technical Endorsement

- Concentrator in at least one of the Program of Study AND include:
  - Work-Based Learning or CTE practicum
  - 1 AP, Honors or Dual Enrollment credit (any subject)