



HEALTH SCIENCES AND PUBLIC SAFETY At Emerald Campus

For students interested in helping others, conducting research and/or problem-solving.

To prepare for a post-high school career, students should choose an interdisciplinary mix of classes with a focus on health and biological studies.

Emerald Campus Spotlight options:

- **Biomedical Research Academy (1 year, 2 periods) - Grades 10, 11, or 12**
- **IB Sports Science (1 year) - Grades 11 or 12**
- **Sports Science Academy (1 year, 2 periods) - Grades 10, 11, or 12**
- ***Healthcare Professionals Academy (1 year, 2 periods) - Grades 11 or 12**

The **Biomedical Research Academy** provides hands-on experience, fostering skills in scientific inquiry and biomedical research. The **Sports Science Academy** complements this by focusing on the intersection of health and physical activity, providing knowledge applicable to preventive healthcare and sports medicine. The **Healthcare Professionals Academy** offers practical insights into the industry, including patient care, procedures, and innerworkings of the healthcare system.



Sample 4 Year Plan emphasizing Emerald Campus options:

9th	Any English I	Geometry	Biology	Modern World History	Study Hall	PE (0.25/ PE (0.25)	World Language
10th	Any English II	Algebra II	Chemistry	US History	Study Hall/ Financial Lit (0.5)	Health (0.5)/ Arts (0.5)	World Language
11th	Any English III	CCP Algebra/ Trigonometry	<u>Sports Science Academy Block</u>	<u>Sports Science Block (Continued)</u>	IB Physics SL	IB Chemistry HL Yr I	IB World Language I
12th	Early College Academy Block	Early College Block (Continued)	<u>Biomedical Research Academy Block</u>	<u>Biomedical Research Block (Continued)</u>	IB Global Politics SL	IB Chemistry HL Yr 2	IB World Language II