Our Academy

The (HS)² STEM Academy draws on the strengths of the scientific methods and technology, as well as problem/project-based learning to focus on the health sciences and human services. At our Academy, students work alongside professionals in health and human services to think critically, solve problems, innovate and advocate for themselves and others. We are located at the Reynoldsburg High School Livingston Campus where the Columbus State Community College’s Regional Learning Center is housed. This is where some of our Science classrooms are held and where students can earn college credits and participate in real-world experiences.

Partnerships
- Ohio STEM Learning Network (OSLN)
- Columbus State Community College
- Ohio State University
- Eastland Fairfield Career Center
- Nationwide Children’s Hospital
- The Past Foundation
- The Educational Service Center of Central Ohio
- Ohio Department of Agriculture
- Cengage & National Geographic Learning
- Battelle for Kids
- Slow Food

Get in Touch
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Mission
Our mission is an extension of the District’s mission in which we empower leaders who impact the NOW and INNOVATE for the future with a focus on preparing students for the health sciences and human services professions.

Vision
Our vision is to equip our students with the knowledge, skills, and experiences to exhibit the qualities of the District’s Portrait of a Graduate.

Academic Options
All Reynoldsburg High School academies offer Weighted (Enriched) or Non-weighted credit for many classes. For those choosing enriched courses, Advanced Placement (AP) and college level classes, students will receive weighted grades. This enables us to personalize the experience for every student.

Professional Experiences
Throughout high school, students will participate in work-based learning experiences that will bring them in contact with professionals across many health care and human services fields. These professional experiences are designed to provide students with important career skills.
Pathways

In their sophomore year, students will choose one of four pathways. The pathway that a student chooses will help to determine the coursework they take and will offer career credentialing, college credits, and potentially an Associate’s Degree.

**Biotechnology**

This is a health science pathway which prepares students for careers such as a phlebotomist, medical lab technician, or medical scientist. Some courses that students will take in this pathway include Health Science and Technology, Medical Terminology, and Human Anatomy and Physiology. They will also participate in our Bodies capstone in partnership with local colleges.

**Allied Health & Nursing**

Within this health science pathway, students prepare to become licensed practical nurses, registered nurses, and/or nurse anesthetists. Principles of Allied Health, Patient Center Care, Medical Terminology, and Human Anatomy and Physiology are some of the courses that students will take in this pathway.

**Biotechnology for Food, Plant, and Animal**

Students who choose this pathway are preparing for careers as food service supervisors, food science technicians, and food scientists. Some students may also take the path of becoming a veterinary assistant, veterinary technician, or veterinarian. Some of their courses include Agriculture, Food, and Natural Resources, Science and Technology of Food, Applications of Food Science and Safety. Students will also participate in an Agriculture and Environmental Systems Capstone.

**Human Services**

This pathway provides students with a variety of career options. Students can choose to prepare to become interpreters/ translators, social or human services assistants, mental health or family social workers, mental health counselors, healthcare social workers, or cosmetologists. The courses they take will be determined by their career aspirations.