



District Mission

Empowering leaders who impact the NOW and innovate the FUTURE.

PROFILE

(HS)² STEM Academy



Our Academy

(HS)² STEM Academy draws on the strengths of scientific methods and technology to focus on health sciences and human services. At (HS)² STEM Academy, students work alongside professionals in health and human services to think critically, solve problems and advocate for others.

The Reynoldsburg High School Livingston campus, where (HS)² STEM Academy is located, is home to a medical clinic serving the Reynoldsburg community, and a Columbus State Community College Regional Learning Center where students can earn college credits and participate in real-world experiences. The innovative courses taught in this academy offer the knowledge and skills students will need to prepare them for careers in the health care field.

Partnerships

We utilize our professional partnerships in the community to maximize the learning experiences of our students. Some of our partners include:

- Columbus State Community College
- Mount Carmel Hospital
- Nationwide Children's Hospital
- The Past Foundation
- Ohio STEM Learning Network (OSLN)
- Slow Foods
- Ohio Department of Agriculture
- Battelle

Get in Touch

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 RHS Health Sciences and Human Services STEM Academy

 @RHS_HS2

Mission

Our mission is to provide our students with the tools necessary to prepare them for the 21st century workforce or to earn their college degree by teaching them how to be critical thinkers, innovators, problem solvers, collaborators and team players. To do this, we personalize our lessons and integrate core disciplines to better understand and develop solutions to relevant problems in the health care industry. Teachers link content standards to current trends and topics in health sciences and human services, providing students the opportunity to apply their knowledge to authentic, real-world problems.

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.

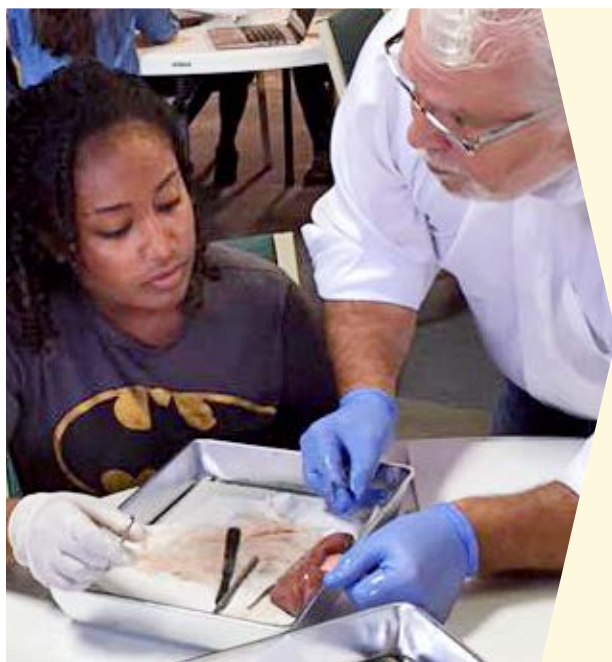
Professional Experiences

Throughout high school, students will participate in experiences that will bring them in contact with professionals across many health care fields. These professional experiences are designed to provide students with important career skills.

Find a Pathway 

Pathways

In their sophomore year, students will choose one of two pathways. The pathway that a student chooses will help determine the coursework that they take and will help offer college credit and/or career credentialing.



Bio-Medical

This pathway will include the Bodies program at (HS)² STEM Academy as well as coursework through a local university that will prepare students for careers specializing in nursing, medicine and pharmacy with jobs at hospitals and physicians' offices. This pathway will include the Bodies program at (HS)² STEM Academy as well as coursework through Columbus State Community College that will prepare students for careers specializing in nursing, medicine and pharmacy with jobs at hospitals and physicians' offices.

Students will explore the science of agriculture and food preparation methodologies to meet the growing need of consumers in relation to a healthy food supply. Students will engage in relevant work with different growing environments such as raised beds, aquaponics, and greenhouse, as well as a kitchen space where they will experience the varied aspects of food production.



Allied Health

Within the Allied Health Pathway, students have many options. They can choose to focus on Forensics and Biomedical Engineering in high school courses, Medical Lab Tech., or State-tested Nurses Aide (STNA) courses and Pharmacy/Phlebotomy Technician courses through Columbus State Community College.

Students may also pursue the Human Services, exploring Social Work, Psychology, and Sociology in high school and through Central Ohio Technical College.

Of course, if there is something in the health sciences or human services that you would like to focus on that is not listed, we can make your own pathway with courses from any of our partners at: The Ohio State University Academy, Otterbein University, Columbus State Community College, or Central Ohio Technical College.