MISSION

The Medical Professions Academy emphasizes the attainment of skills for future scientists and medical professionals through inquiry, critical thinking, and effective communication in the context of an integrated curriculum and community partnerships.

About Us

The EVSC and Central High School, in partnership with the Project Lead The Way Biomedical Sciences Program, have created the Medical Professions Academy. The program is for high school students who are interested in pursuing careers in healthcare, medicine, and science. An integrated science, English, and technology curriculum, paired with hands-on learning and relevant internships and shadowing experiences, prepares students for post-secondary college majors and medical programs.

VISION

The Medical Professions Academy challenges a diverse group of students to achieve at the highest levels so they can contribute in significant ways to science, medicine, and their communities.

MPA

Medical Professions Academy

Check it Out!

www.evscschools.com/mpa

Medical Professions Academy
5400 First Avenue
Evansville, IN 47710
Phone: (812) 435-8292
www.evscschools.com/mpa

Evansville Vanderburgh School Corporation
951 Walnut Street
Evansville, IN 47713
(812) 435-8453
www.evscschools.com

MPA

Medical Professions Academy

Science, Medicine & Healtchare

www.EVSCschools.com/MPA

EVSC

Evansville Vanderburgh School Corporation

Bringing Learning to Life

Innovative Design

The Medical Professions Academy (MPA), housed at Central High School, is open to 9th and 11th grade students who have an interest in medical, health, or science related fields. The Academy is structured into two block periods each day.

MPA enrollment is open to all students in the EVSC and from surrounding school districts. MPA students not enrolled at Central full time attend the Academy for half of the day, and attend the other half of the day at their home school.

Course Descriptions

- **Principles of Biomedical Science** (year 1)
  Students explore the concepts of human medicine and are introduced to research processes and bioinformatics. Hands-on projects enable students to investigate various health conditions and a wide variety of careers in medicine.

- **Human Body Systems** (year 2)
  Students examine the processes, structures, and interactions of the human body systems to learn how they work together to maintain homeostasis and good health.

- **Medical Interventions** (year 3)
  Student projects investigate various medical interventions involved with the diagnosis, treatment and prevention of disease.

- **MPA Research Internship** (year 4)
  Under the direction of a science advisor from the community, students will complete an in-depth study of a scientific research topic.

Career Preparation

Career Connections: During each year, students will be exposed to healthcare professionals and facilities. Freshmen participate in Grand Rounds at Deaconess. Sophomores visit St. Vincent for an all-inclusive tour. During the junior year, students participate in a week-long immersion experience on the Deaconess Hospital campus. During the senior year, students will partner with hospitals, universities, or other community sites for rich, relevant, and in-depth field experiences working closely with healthcare professionals.

College Credit Opportunities: Concurrent college credit opportunities are available in: Digital Applications and Responsibility, Speech and Etymology, Medical Terminology, Physics, AP Psychology, Literature, AP Biology, Chemistry, and AP Language. Credit by exam is available with AP courses for student scoring a 3 or higher.

Program of Study

Freshmen (Morning)
- Principles of Biomedical Sciences (PTLW)
- Biology Honors
- English 9 Honors
- Digital Applications & Responsibility (CCC)

Sophomores (Afternoon)
- Human Body Systems (PTLW)
- Chemistry Honors
- English 10 Honors
- Speech & Etymology (CCC)

Juniors (Morning)
- Medical Interventions (PLTW) with Medical Terminology (CCC)
- AP Biology
- AP English Language
- AP Psychology

Seniors (Afternoon)
- MPA Research Internship
- Physics (CCC)
- Organic & Biochemistry
- English Literature (CCC)

PTLW: Project Lead the Way *CCC: Concurrent College Credit through Ivy Tech or USI*