

EVSC MEDICAL PROFESSIONS ACADEMY

FOUR YEAR COURSE SEQUENCE

Freshman Year

MPA Courses at Central (morning)

Principles of Biomedical Science (PLTW)
English 9A or 9 Honors
Biology Honors
Digital Applications & Responsibility (CCC)

Courses at Student's Home School

Math
US History
World Language
PE Credit (1 semester)
Elective (1 semester)

Sophomore Year

MPA Courses at Central (afternoon)

Human Body Systems (PLTW)
English 10A or 10 Honors (*enroll same level as grade 9)
Chemistry Honors
Computer Illustrations & Graphics (CCC)

Courses at Student's Home School

Math
Geography/History of World
World Language
Health (if needed)

Junior Year

MPA Courses at Central (morning)

Medical Intervention (PLTW) with Medical Terminology (CCC)
English Language (AP) (CCC)
Psychology (AP)
Advanced Biology (AP)

Courses at Student's Home School

Math
World Language(if needed for Acad. Honors)
Fine Arts Credits(if needed for Acad. Honors)
PE Credit (if needed)

Senior Year

MPA Courses at Central (afternoon)

MPA Research Internship
English Literature (CCC)
Physics 1 (CCC)
Advanced Chemistry (AP) (CCC)

Courses at Student's Home School

Math
Government and Economics

PLTW = Project Lead The Way Biomedical Sciences Curriculum Courses

CCC = Concurrent College Credit is available through articulation agreements with the University of Southern Indiana and Ivy Tech Community College of Indiana. For the Indiana Academic Honors Diploma, students need at least six hours of college credit and the courses designated CCC provide the opportunity to earn college credit. Specific information about each course and its college equivalent is available from the teacher of the course.

CCC College Credit Partners

USI: Physics I, Advanced/AP Chemistry, Medical Terminology, AP Language, Literature

Ivy Tech Community College: Digital Applications & Responsibility, Computer Illustrations & Graphics

Students who complete the Medical Professions Academy have ample opportunity to earn the Indiana Academic Honors Diploma. *Students who **complete** the four-year progression of MPA will be **waived** the **elective PE credit**.*

Students (Class of 2016 and beyond) seeking an Academic Honors Diploma will need to coordinate their schedule with their guidance counselor to ensure they plan for the two fine arts credits required for Academic Honors.

CORE40 with Academic Honors *(minimum 47 credits)*

For the **Core 40 with Academic Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits.
- Earn 6-8 Core 40 world language credits
(6 credits in one language or 4 credits each in two languages)
- Earn 2 Core 40 fine arts credits.
- Earn a grade of a “C” or better in courses that will count toward the diploma.
- Have a grade point average of a “B” or better.
- Complete one of the following:
 - A. Earn 4 credits in 2 or more AP courses and take corresponding AP exams
 - B. Earn 6 verifiable transcribed college credits in dual credit courses from priority course list
 - C. Earn two of the following:
 1. A minimum of 3 verifiable transcribed college credits from the priority course list,
 2. 2 credits in AP courses and corresponding AP exams,
 3. 2 credits in IB standard level courses and corresponding IB exams.
 - D. Earn a combined score of 1750 or higher on the SAT critical reading, mathematics and writing sections and a minimum score of 530 on each
 - E. Earn an ACT composite score of 26 or higher and complete written section
 - F. Earn 4 credits in IB courses and take corresponding IB exams.

CORE40 with Technical Honors *(minimum 47 credits)*

For the **Core 40 with Technical Honors** diploma, students in the **Class of 2016** and beyond must:

- Complete all requirements for Core 40.
- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
 1. Pathway designated industry-based certification or credential, or
 2. Pathway dual credits from the lists of priority courses resulting in 6 transcribed college credits
- Earn a grade of “C” or better in courses that will count toward the diploma.
- Have a grade point average of a “B” or better.
- Complete one of the following,
 - A. Any one of the options (A - F) of the Core 40 with Academic Honors
 - B. Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
 - C. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
 - D. Earn the following minimum score(s) on Compass; Algebra 66, Writing 70, Reading 80.