

## Shelbyville Central Schools AE Philosophy

All students are of value with the right to achieve the highest level of academic development. Students who possess the potential and/or demonstrate the capacity to excel academically require a differentiated educational environment which challenges, enriches, and accelerates beyond the core curriculum.



**State of Indiana Definition of  
a High Ability Student**

A “High Ability Student” is one who “performs at, or shows the potential for performing at, an outstanding level of accomplishment in either or both verbal and quantitative domains when compared to other students of the same age, experience, or environment; and is characterized by exceptional gifts, talents, motivation, or interests” in these areas.

## First Class,

- \* **Fast Facts:**
- \* Students in English and math in grades 3-8 exceed ISTEP+ state averages for Pass+
- \* Washington Post—SHS 17th Best High School in State for its commitment to preparing students for college
- \* U.S. News & World Report ranked SHS #47 of 421 Districts in Indiana
- \* 2016 Ivy Tech Dual Credit Partner of the Year Award
- \* SCS named to AP Honor Roll (one of only 367 districts in nation)
  
- \* **SHS Class of 2017 Data:**
- \* Graduation Rate: 94.03%
- \* Honors Diplomas: 46%
- \* National Merit Commended Students: 2
- \* Indianapolis Star Academic All-Star Regional Winner: 1
- \* AP Scholars: 10
- \* AP Scholars with Honors: 3
- \* AP Scholars with Distinction: 6
- \* Earned College Credit via AP or Dual Credits: 73%

**Shelbyville Central Schools**  
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Shelbyville, IN 46176  
one: 317-392-2505

**Mary Harper, Superintendent**  
**Kathleen Miltz, Assistant Superintendent**

## Shelbyville Central Schools

## Gifted/Talented and High Ability Programs for our Students



**Our mission is to educate  
Every Student, Every Day,  
No Exceptions, No Excuses.**

## Elementary Program Grades K-5

### High Ability Program Strategies

- Accelerated Learning
- Differentiated Instruction
- Based on Higher Order Thinking

### Kindergarten through Second Grade

- Grade level advancement for Language Arts and/or Math
- Advanced Literacy Instruction through Guided Reading Groups
- Math Enrichment

### Third through Fifth Grades

- Self-contained Classrooms
- Compacted and Accelerated Instruction in Language Arts and Math
- Science and Social Studies Differentiated Units based on Higher Order Thinking Skills

### Extra-Curricular

Math and Spelling Academic Teams

## Middle School Program Grades 6-8

### Grade 6

- Honors Language Arts
- Self-contained Classrooms for Advanced Math or Pre-Algebra
- Honors Science
- Differentiated Instruction in Social Studies

### Grade 7

- Honors Language Arts
- Pre-Algebra or Algebra I (high school credit - Alg. I)
- Biology I (high school credit)
- Differentiated Instruction in Social Studies

### Grade 8

- Honors Language Arts
- Algebra I or Geometry (high school credit)
- Biology I, Biology II, or Chemistry I (high school credit)
- Differentiated Instruction in Social Studies
- Spanish I (high school credit)
- Health (high school credit)
- Foreign Language Lab (possible high school credit)

### Extra-Curricular

Language Arts, Math, Spelling, and

## High School Program

*The following courses are available for students who meet the prerequisites.*

### English

- English 9 & 10 Honors
- AP English Literature
- AP English Language
- IU/Adv. Comp ACP
- IU/Literary Movements ACP

### Math

- Honors Algebra II
- Pre-Calculus/Trigonometry
- AP Calculus
- Finite Math
- IU/Calculus ACP

### Science

- Chemistry I Honors
- AP Biology
- AP Environmental Science
- AP Physics
- IU/Chemistry ACP

### Social Studies

- AP World History
- AP US History
- AP Government
- AP Macroeconomics

### World Languages

- AP Spanish IV
- AP Latin IV
- AP French IV
- AP Japanese IV

### Business

- AP Computer Programming

### Fine Arts

- AP Music Theory

### Project Lead The Way (PLTW)

- Principles of Biomedical Science
- Medical Interventions
- Human Body Systems
- Introduction to Engineering Design
- Principles of Engineering
- Digital Electronics
- Engineering Design & Development
- Computer Integrated Manufacturing

### College / Dual Credit Courses

- IU ACP: Calculus, Chemistry, U.S. History, and Advanced Composition & Literary Movements
- Ivy Tech: Speech, Sociology, Psychology, College Career Readiness, World Language, French 3 & 4, Spanish 3 & 4
- Vincennes University: Mass Media, Computers and Advanced Manufacturing
- Numerous certifications and college credits available through the BRCP