



**Perry High School**  
EST. 2007

- \* Zero hour classes to accommodate student schedules
- \* College credit available in almost every department through AP and dual enrollment classes through CGCC
- \* Comprehensive tutoring program in all core subjects
- \* Math program offers 4 levels of Calculus
- \* Math program offers Linear Algebra
- \* Only CUSD high school to offer a STEM and STEM Scholar Diploma
- \* STEM options include Science, Engineering and Computer Science
- \* STEM Summer Experience
- \* STEM offers a blend of learning that includes online and courses at CGCC
- \* Top 10 high school in the state for student performance
- \* **A+ School of Distinction**
- \* **Excelling School noted by ADE**
- \* **Recognized by U.S. News and World Reports as one of the Best High Schools in America**
- \* **Golden Bell award winning STEM program-ASBA**
- \* **Finalist top STEM school in Arizona-Super Bowl Committee**
- \* **“Expect More Arizona” Spotlight school for STEM program**

## What is STEM?

### Science, Technology, Engineering and Math

Students enrolled in the Perry High School STEM Diploma and STEM Scholar Diploma Program will participate in a unique academic program that includes math, science and technology courses all four years of their high school career.

The Perry STEM Program is directed towards promoting the importance of high school achievement and the value of rigorous course work. The ultimate goal of the program is to prepare students for college readiness in science, medicine, engineering and math majors.

Students who complete the program and earn a STEM Diploma or STEM Scholar Diploma, will receive several academic endorsements and special recognition at graduation. Any student who is interested in the biomedical, engineering, or computer science fields is encouraged to apply.

# STEM Diploma Program

# PERRY HIGH SCHOOL



Perry High School  
1919 E. Queen Creek  
Gilbert, AZ 85297

Mr. Clint Beauer  
Assistant Principal

Mr. Fred Mann  
Coordinator

480-224-2800

# STEM CAREERS

- \* [Biochemists and biophysicists](#)
- \* [Biological Technicians](#)
- \* [Biomedical Engineers](#)
- \* [Chemical Engineers](#)
- \* [Chemical equipment operators](#)
- \* [Chemical technicians](#)
- \* [Chemists](#)
- \* [Civil Engineers](#)
- \* [Computer and Information SySTEMs Managers](#)
- \* [Computer Hardware Engineers](#)
- \* [Computer Programmers](#)
- \* [Computer Software Engineers, Applications and SySTEMs Software](#)
- \* [Computer support specialists](#)
- \* [Computer sySTEMs analysts](#)
- \* [Database Administrators](#)
- \* [Electrical Engineers](#)
- \* [Electronics Engineers, Except Computer](#)
- \* [Environmental Engineers](#)
- \* [Environmental Science and Protection Technicians, Including Health](#)
- \* [Forest and Conservation Technicians](#)
- \* [Industrial Engineers](#)
- \* [Mechanical Engineers](#)
- \* [Medical and Clinical Laboratory Technologists](#)
- \* [Medical scientists](#)
- \* [Network and Computer SySTEMs Administrators](#)
- \* [Network SySTEMs and Data Communications Analysts](#)
- \* [Operations Research Analysts](#)

To learn more about Perry High-School's STEM Program please visit our website.

Look under the PROGRAMS tab for the STEM Program information

# STEM Scholar Diploma

Freshman	Summer	Sophomore
Honors English 9	Health (Online Option)	Honors English 10
*Honors Algebra 2	*STEM Workshop	Honors Brief Calculus or Honors Pre-Calculus
Honors Biology (Science Fair Project)	* 1 summer	Honors Chemistry
AP World History		Health/Fine Arts Fine Arts/Fine Arts
World Language 1		World Language 2
Physical Education		AP Statistics
Junior	Summer	Senior
AP English 11	STEM Experience	AP English 12 Dual Enrollment 12
AP Calculus BC		Multivariable Calc and Differential Equation
AP Chemistry		AP Physics 1 or AP Physics C
AP American/Arizona History		AP Government/AP Economics
**Menu/Focus (Science Engineering)		**Menu/Focus (Science Engineering)
Fine Art Elective(s)		

### \*\*Menu (PHS)

Anatomy, AP Biology, AP Environmental Science, Robotics, Honors Science Research, Cybersecurity

### \*\*Focus (Chandler Gilbert CC and PHS)

Computer Science, & Engineering @PHS

### Dual Enrollment Credits Available

- \* Advanced Placement college credits available with successful test scores
- \* Students entering with Algebra 1 may take Honors Geometry/Honors Algebra 2 block

# STEM Diploma

Freshman	Summer	Sophomore
English 9	Health (Online Option)	English 10
*Honors Geometry	*STEM Workshop	Honors Algebra 2
Honors Biology (Science Fair Project)	* 1 summer	Honors Chemistry
World History		Health/Fine Arts Fine Arts/Fine Arts
World Language 1		World Language 2
Physical Education		Fine Art Elective(s)
Junior	Summer	Senior
English 11	STEM Experience	English 12 Dual Enrollment 12
Honors Brief Calculus or Honors Pre-Calculus		AP Calculus BC
AP Chemistry		AP Physics 1 or AP Physics C
American/Arizona History		Government/Economics
**Menu/Focus (Science Engineering)		**Menu/Focus (Science Engineering)
AP Statistics		

### \*\*Menu (PHS)

Anatomy, AP Biology , AP Environmental Science , Robotics, Honors Science Research, Cybersecurity

### \*\*Focus (Chandler Gilbert CC and PHS)

Computer Science, & Engineering @PHS

### Dual Enrollment Credits Available

- \* Advanced Placement college credits available with successful test scores
- \* Students entering with 8th grade math may take Algebra 1/Geometry courses