



## **Perry High School EST. 2007**

- \* Only CUSD high school that is wireless
- \* Zero hour classes to accommodate student schedules
- \* College credit available in almost every department through AP and dual enrollment classes through CGCC and ERAU
- \* 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 Biotechnology, Science, Engineering, Computer Science and Sustainability
- \* STEM workshops and 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 PHS 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.**

**Perry’s 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**



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

**Mr. Joe Greene  
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 @ [www.mychandlerchools.org/phs](http://www.mychandlerchools.org/phs)  
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
Honors Biology	* 2 summers	Honors Chemistry
Honors 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
Accelerated AP Calculus AB/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)

Human Biology, AP Biology ,  
AP Environmental Science , Robotics, Honors Science Research

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

Computer Science, & Engineering @PHS  
Biotechnology @ CGCC

### 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

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*Honors Geometry	*STEM Workshop	Honors Algebra 2
Honors Biology	* 2 summers	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
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Honors Brief Calculus		Accelerated AP Calculus AB/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)

Human Biology, AP Biology ,  
AP Environmental Science , Robotics, Honors Science Research

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

Computer Science, & Engineering @PHS  
Biotechnology @ CGCC

### 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