

# Science, Technology, Engineering & Mathematics

# STEM Pathway I- SC0010008

### Who can Enroll?

**HS Juniors and Seniors** 

#### **Schedule**

Monday-Friday AM Session: 8am-11am PM Session: 12pm-3pm

# **Estimated Completion**

HS Student: 1 year

# Program Description:

This is a one-year program for student interested in expanding their STEM exposure in preparation for college work. Students must be currently enrolled in, or have finished Algebra 2. This program emphasizes robotics and coding, which includes circuit logic and creation plus Arduino coding, and Environmental Topics which emphasizes STEM's potential to effect local and global environmental issues. Eight college credit hours are possible with this program.

#### Cost:

Tuition(Adults)- N/A Est. Out-of-Pocket- \$190 Certification Exams: EOC EOC Books: Property of EOC

### **Financial Aid**

N/A

**Average OKC Salary** 

N/A

Career Major Information   Total Hours: 480	
STEM Core 8869	120
PLTW Digital Electronics (Digital Circuits)	120
Physics I (EOC Physics)	120
Principles of Engineering (Robotics & Coding)	120

# **Student Organizations**

SkillsUSA

## **Certifications Available:**

N/A

\*Oklahoma's Promise approved course for Computer Science/Computer Technology Unit.\*

## **Program Supply list:**

TI-84 Graphing Calculator- \$120 or TI-nSpire CX CAS Calculator- \$180 3 Ring Binder- \$5 Paper- \$3 Pencils- \$2



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