

SY 18.19



**Healthcare Foundations**

6<sup>th</sup> Period Pueblo Cohort

T-Th 7<sup>th</sup> & 8<sup>th</sup> Period Pueblo/Cholla Cohort



**Teals Computer Science:** Cholla & Sahuaro

SY 19.20



**Certified Caregiver/JTED Central**

M-W: Cholla/Pueblo Cohort @ Pueblo

# Healthcare Fundamentals

The course will provide students exposure to a variety of health related and medical careers and is prerequisite for the all the JTED Central Healthcare Pathway programs. The course would be available to Sophomores and Juniors with the following pathways available after successful completion.

- ▶ **Junior:** Pathway to **Certified Caregiver**, Health Information Management (Central Campus Hybrid Class), Medical Assisting, EMT, Physical Therapy Tech and LNA.
- ▶ **Sophomore:** Pathway to Health Information Management (Central Campus Hybrid Class).

# Certified Caregiver (SY 19.20)

- ▶ Students would receive on-site clinical training to provide support and care for the elderly and individuals incapable of caring for themselves.
- ▶ Learn how to prepare meals, help patients follow a proper diet, escort them to appointments, engage them in recreational activities, check vital signs, dispense and monitor medication, participate in a citywide disaster drill, and assist with bathing, dressing and grooming.
- ▶ Study legal and ethical responsibilities, prevention of elderly abuse, neglect and exploitation, safety procedures, emergency care, and how to communicate effectively with a supervising nurse about patients.
- ▶ Earn high school credit, CPR/First Aid certification, and a Caregiver certification to work in private homes or assisted living facilities.

# Expansion Cost

- ▶ **Healthcare Foundations** would require a qualified and approved instructor and curriculum. JTED can provide assistance with the curriculum. The approximate cost of opening a Healthcare Foundations program would be **\$50,000.00** start-up. The ongoing fixed cost would be approximately **\$10,000.00** for supplies and an additional **\$3,000.00** for skills lab and clinical assistants.
- ▶ **Certified Caregiver** would require a qualified and approved instructor and curriculum. JTED can provide assistance with the curriculum and the instructor. The approximate cost of opening a Certified Direct Caregiver program would be **\$70,000.00** start-up. The ongoing yearly cost would be approximately **\$10,000.00** with an additional **\$3,000.00** for skills lab and clinical assistants.

# Computer Science Expansions

## **Teals Computer Science:** Cholla & Sahuaro

- ▶ TEALS helps high schools build and grow sustainable computer science programs through partnerships between classroom teachers and tech industry volunteers. They work as a team to deliver CS education to students.
- ▶ The classroom teacher gradually takes over the responsibilities of teaching the course without volunteer support.

## **Extended Day Options:**

- ▶ **Automotive:** Pueblo
- ▶ **Culinary:** Catalina

# Computer Science Expansions

- ▶ **Introduction to Computer Science (YR1):** It explores a variety of basic computational thinking and programming concepts through a project based learning environment. It is geared for the first-year computer science student, but would be marketed to Freshman and Sophomores. Curriculum is provided through TEALS.
- ▶ **AP Computer Science Principles (YR2):** This class would be taken the second year of the program by those students that have completed Introduction to Computer Science. It is built around fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity and programming. Curriculum is provided through Code.org.
- ▶ **AP Computer Science A (YR3):** The class uses industry – standard Java programming language and presents topics that are built around problem solving. The daily lessons are based around group activities and projects. The curriculum is provided through TEALS

# Expansion Cost

- ▶ The approximate cost of opening a **Computer Science** program would be **\$5,000.00** per section. This cost covers the expense of the industry professional working with the classroom teacher. If a computer refresh is needed that would entail an additional expenditure of approximately **\$40,000.00**.