



## Academy of Agriculture Science (AAS)

If you want to be part of California's and the nation's most vital industry, then the Agriculture Science Pathway is designed for you!

In this pathway, you will have the opportunity to experience education in a variety of forms. The high school farm is a living laboratory consisting of more than 98 acres, greenhouse, an 80 cow working dairy, and other animal units, all of which are used to enhance and be a part of your education. The teachers of the Agriculture Science Pathway use the Tulare High School farm to make learning interesting, engaging and interactive for you the students.

Academy of Engineering



Science

## Academy of Engineering (AOE)

If you love math and science,  
the Academy of Engineering is for you!

Students in the Engineering pathway will begin building their understanding of the fundamental laws of engineering through cutting-edge design and hands-on, computer-generated prototypes that lead to the development of fully functional products. AOE electives include Introduction to Engineering Design, Digital Electronics, Principals of engineering, Computer Integrated Manufacturing, Biotechnical Engineering, Civil Engineering and Architecture, Engineering Design and Development.

Pre-Med Academy



## Pre-Med Academy (PMA)

Do you dream of being a doctor or helping people?  
This is where you belong!

The Pre-Med Academy is the premier health sciences pathways that allows students to explore the many professional careers in the medical field. The Pre-Med pathway incorporates Honors and Advanced Placement math and science courses, as well as electives that include Health Careers Exploration, Biotechnology, Principles of IT (Information Technology) in health Careers, and an on-site internship at a local health care facility.

## Academy of Art (AOA)

Are you an aspiring arts or future film maker?  
Welcome to the world of art!



Students in the Academy of Arts prepare for college and career through projects and presentations highlighting student's love of visual art, performing art, and computer generated art. Students are given educational opportunities through museums, plays, college mentors, and business partnerships from the community.

AOA courses include 3D Art, Drama, Digital Design, Film and Video, Web Design, Technical Core, Media Technology, Photography, Advanced Photography, Oil Painting, Drawing/Sketching, AP Art History, Art Concepts, Orchestra, and Choir.



**For More Information:**

[www.tjuhsd.org/](http://www.tjuhsd.org/)  
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**LINKED LEARNING CAREER PATHWAYS**

- Small Learning Communities
- College Preparation
- Career-Theme Focus
- Academic Rigor Blended with Technical Relevance
- Project-Based/Hands-On Learning
- Work-Based Learning Opportunities



In partnership with:

