

## CHECK OUT OUR NEW PROGRAMS!

# 4J's Center for Applied Learning and Community Impact



Solve problems in your community through engineering, technology, and aviation with HumaniTech.

## HumaniTech

Solve problems in your community through engineering, technology, and aviation with HumaniTech, 4J's new Humanitarian Engineering CTE program. In this project-based program, students will use engineering and manufacturing skills to create solutions for mobility, adaptive technology, and other challenges impacting our community. Students will work with local and federal agencies to secure certifications for emergency response, including drone piloting and amateur radio. HumaniTech is a half-day program, open to 11th and 12th graders from all 4J high schools. Students will earn science and math credits and CTE program completion in a single year. The program is located in South Eugene High School's new engineering lab (which has a dual seat flight simulator). Transportation to and from the program will be provided.

### 1st Semester

Engineering Math 1 (Math) (CTE)  
Engineering/Design Lab: Electronics (Science) (CTE)  
Design and Manufacturing 1 (Applied Fine Arts) (CTE)  
Advanced UAS 1 (Science) (CTE)

### 2nd Semester

Engineering Math 2 (Math) (CTE)  
Engineering/Design Lab: Chemistry of Materials (Science) (CTE)  
Design and Manufacturing 2 (Applied Fine Arts) (CTE)  
Advanced UAS 2 (Science) (CTE)



Work with and learn from educational professionals, developing skills needed to design and lead 21st century classrooms.

## EmpowerED

4J's newest K12 Education Pathway, EmpowerED, is designed to help students explore careers in the field of education. In this program, students will work with and learn from educational professionals, developing skills needed to design and lead 21st century classrooms. This program will explore what it means to support diverse populations of students with techniques that create opportunities for everyone to learn and thrive. Projects in this class may include interning in 4J classrooms, hosting an educational conference, and traveling out of state to experience different learning communities. EmpowerED is a half-day program, open to 11th and 12th graders from all 4J high schools. Students will earn English and health credits and CTE program completion in a single year. The location of this program is still being determined. Transportation to and from the program will be provided.

### 1st Semester

Ethnic Studies/English 1 (Language Arts) (CN)  
Educational Psychology 1 (Health) (CTE)  
Teaching Theory & Practice 1 (Applied Fine Arts) (CTE)  
Teaching and Learning Lab 1 (Applied Fine Arts) (CTE)

### 2nd Semester

Ethnic Studies/English 2 (Language Arts) (CN)  
Educational Psychology 2 (Health) (CTE)  
Teaching Theory and Practice 2 (Applied Fine Arts) (CTE)  
Teaching and Learning Lab 2 (Applied Fine Arts) (CTE)



For more information, contact your high school counselor or call 541-731-0199.