



# AGRICULTURAL SCIENCE PATHWAY

“AGRICULTURE IS OUR WISEST PURSUIT, BECAUSE IT WILL, IN THE END, CONTRIBUTE MOST TO REAL WEALTH, GOOD MORALS, AND HAPPINESS” -Thomas Jefferson



Students in this pathway are able to gain a wide understanding of a variety of agricultural areas and career opportunities. They will have the opportunity to participate in relevant occupational experience and work cooperatively with groups while developing leadership abilities. Students will then study California agriculture, agriculture business and technologies, natural resources, and animal, plant, and soil sciences throughout their pathway courses. Plumas Charter School CTE Pathways are a 20-credit course sequence including; introduction, concentration, and capstone courses.

## SAMPLE OF PATHWAY OCCUPATIONS

(ASTERISKED OCCUPATIONS REQUIRE CERTIFICATION OR LICENSURE)

### HIGH SCHOOL DIPLOMA

Plant Propagator  
Laboratory Assistant  
Laboratory Animal Caretaker

### POST-SECONDARY TRAINING (CERTIFICATION AND/OR AA DEGREE)

Food Processing Technician  
Quality Assurance Specialist  
Animal/Plant Laboratory Tech

### COLLEGE OR UNIVERSITY (BACHELOR'S DEGREE OR HIGHER)

Biotechnology Specialist  
Plant/Animal Geneticist  
Agriculture Science Teacher\*

## CONTACT US:

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