



Career Cluster: Agriculture, Food & Natural Resources

Career Pathway: Natural Resource Science

JUNIOR HIGH / MIDDLE SCHOOL	
College and Career Awareness	
Agriculture, Food and Natural Resources	
HIGH SCHOOL	
EXPLORER COURSES: Choose one or more of the following courses.	
Agricultural Biotechnology	Business Communication 1 *
Agricultural Science 1	Business Communication 2
Agricultural Science and Technology Application *	Leadership Principles 1 *
Aquaculture +	Natural Resource Science 1 +
Biology-Agricultural Science	
CONCENTRATOR COURSES: To be a concentrator you must pass the following course AND one explorer course.	
Natural Resource Science 2 *	
COMPLETER COURSES: To be a completer you must pass enough courses to earn 3.0 credits in this Pathway.	
CTE Internship	
POSTSECONDARY:	
Utah System of Higher Education: ushe.edu UtahMajors.org: Utah Majors Guide	
Utah System of Technical Colleges: utech.edu	

* concurrent enrollment course + recommended explorer course

HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING			
There are several options for education and training beyond high school, depending on your career goals.			
	1-Year Certificate	2-Year Assoc. or Tech. Degree	4-Year Bachelor's Degree
	> Firefighter > Heavy Equipment Operator > Pesticide Handler/Applicator	> Arborist > Fisheries Technician > Forestry Technician	> CTE Teacher > Conservation Officer/Scientist > Wildlife Biologist

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I enrolled in all of the CTE courses in the Natural Resource Science Pathway. The courses added depth to my understanding. Summer Ag enhanced my practical knowledge in the field. All of this together helped me along my planned path to reach my personal and occupational goals."

Cache Bisel
 South Summit High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Agriculture, Food & Natural Resources

UtahCTE.org: [Fact Sheet](#)

UtahFutures.org: [Occupation/Wage Search](#)

FFA

is the Career and Technical Student Organization (CTSO) for students in the Natural Resource Science Career Pathway.

FFA.org | UtahFFA.org

[Utah FFA flyer](#)

