Plant Science Pathway
Agriculture, Food & Natural Resources Cluster
Grand County High School

**HIGH SCHOOL COURSES**
- Plant Science Pathway
- Agriculture, Food & Natural Resources Cluster
- Grand County High School

**POST HIGH SCHOOL OPTIONS**
- Utah State University
  - Ornamental Horticulture
  - Landscape Management

**JOBS**
- Pesticide Handler / Applicator
  - Utah Median Hourly Wage $14.69
  - Utah Median Yearly Wage $30,560
- Nursery Worker
  - Utah Median Hourly Wage $10.40
  - Utah Median Yearly Wage $21,630

**CONCENTRATOR COURSES**
To be a concentrator, student must pass the following course AND one explorer course.
- Plant and Soil Science 2

**COMPLETER COURSES**
To be a completer, student must pass enough courses to earn 3.0 credits in this pathway.
- Greenhouse Management
- CTE Internship

**2-YEAR DEGREES**
Utah State University
- Agricultural Science
- Ornamental Horticulture

**JOBS**
- Landscape Technician
  - Utah Median Hourly Wage $15.78
  - Utah Median Yearly Wage $32,830
- Environmental Engineering Technician
  - Utah Median Hourly Wage $20.82
  - Utah Median Yearly Wage $43,310

**3-YEAR DEGREES**
Utah State University
- Plant Science
- Agricultural Science
- Ornamental Horticulture

**JOBS**
- Conservation Scientist
  - Utah Median Wage $28.41
  - Utah Median Yearly Wage $59,090

**4+ YEAR DEGREES**
Utah State University
- Landscape Architecture
- Climate Science
- Horticulture
- Plant Science
- Residential Landscape Design and Construction
- Soils and Sustainable Land Systems

**JOBS**
- Landscape Architect
  - Utah Median Hourly Wage $23.02
  - Utah Median Yearly Wage $47,870
- Conservation Scientist
  - Utah Median Wage $28.41
  - Utah Median Yearly Wage $59,090

**DUAL CREDIT**
- Learning that works for Utah CTE

**EXPLORER COURSES**
1 or more courses
- Biology-Agricultural Science
- Business Communication 1
- Plant and Soil Science 1