



AGRICULTURAL CAREERS COURSE PLANNING

Floral Design | Food Production | General Agriculture | Plant Systems | Welding & Fabrication

Name: _____'s **Cheney High School Course Plan**

Using the [Cheney High School Course Plan](#), the **Pathway Plans on the back of this sheet**, and your transcript as a guide, complete the chart below by adding the course title and code for required courses you have taken, the grade you earned in the course, and write in courses you will take in the future to reach your goals both to and beyond graduation. If there are already courses in the box, circle or highlight which one you would like to register for. You will need a completed plan with guardian signature to move to the next step of registration. Return this sheet to your Advisory teacher.

After high school, I currently plan to...					See Next Page for Pathway Elective Recommendations				
2 Years of the Same World Language is highly recommended for post-secondary education -- most 4-year colleges require World Language.									
9	Language Arts (ELA)	Health/Fitness		Math	Science	Elective	Elective	Elective	Elective
	LA 9 or Pre-AP LA 9	Health PE121	Fresh. Fit. PE101	Algebra I or H. Geometry	Plant Biology or Pre-AP Biology				
10	Language Arts (ELA)	Social Studies		Math	Science	Elective	Elective	Elective	Elective
	LA 10 or Pre-AP LA 10	World History or AP World History		Geometry or Honors Geometry or Honors Algebra II	Ag. Power & Tech. or Physical Science or AP Biology				
11	Language Arts (ELA)	Social Studies		Math	Science	Elective	Elective	Elective	Elective
	H. Business Comm. or H. Business Writing or LA 11 or AP Lang/Comp	US History or AP US History		Algebra II or Honors Algebra II or AP Pre-Calculus	Greenhouse & Hydro. or Animal Science or Food Science or AP Environmental Sci. or Wilderness Science				
12	Language Arts (ELA)	Social Studies		Math	Science	Elective	Elective	Elective	Elective
	H. Business Comm. or H. Business Writing or LA 12 or AP Lit/Comp	Civics or H. Gov.	Econ or H. Econ	AP Pre-Calculus or AP Calculus or AP Statistics or M107 Math. Reasoning or Financial Algebra	Greenhouse & Hydro. or Animal Science or Food Science or AP Environmental Sci. or Wilderness Science				
Are you currently interested in enrolling in one of the following programs? If so, circle or Highlight one. Running Start or NewTech Skills Center									

Student's Signature: _____ Advisor's Signature: _____

Guardian's Signature: _____ Date: _____

FLIP FOR MORE INFO



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AGRICULTURE, FOOD & NATURAL RESOURCES

FLORAL DESIGN

MS • Career Exploration

1 • Plant Biology
 • Floral Design Fall or Spring

2 • Floral Design Fall or Spring

3 • Advanced Floral Design

4 • Greenhouse & Hydroponics
 • Work-site Learning

MORE CLASS OPTIONS • H. Business & Media Writing
 • H. Business Communications

POSSIBLE RELATED CAREERS

- Florist
- Agricultural Journalist
- Plant Breeder & Geneticist
- Greenhouse Manager
- Tree Surgeon
- Event Planner

FOOD PRODUCTION

MS • Career Exploration
 • Foods & Nutrition

1 • Introduction to Culinary Arts
 • Plant Biology

2 • Advanced Culinary Arts

3 • Animal Science
 • Greenhouse & Hydroponics

4 • Food Science
 • Work-site Learning

MORE CLASS OPTIONS • H. Business & Media Writing
 • H. Business Communications
 • Microsoft Office Industry Certs

POSSIBLE RELATED CAREERS

- Food & Fiber Engineer
- Agricultural Salesperson
- Food & Drug Inspector
- Quality Control Specialist
- Meat Cutter/Grader
- Produce Buyer

GENERAL AGRICULTURE

MS • Career Exploration

1 • Welding & Fabrication I
 • Plant Biology

2 • Agricultural Power & Technology
 • Welding & Fabrication II

3 • Animal Science

4 • Greenhouse & Hydroponics
 • Project Management I/II
 • H. Business Communications

MORE CLASS OPTIONS • H. Business & Media Writing
 • Microsoft Office Industry Certs
 • Work-site Learning

POSSIBLE RELATED CAREERS

- Livestock Manager
- Farm Manager
- Agricultural Lender
- Farm Investment Manager
- Produce Commission Manager
- Agricultural Chemical Dealer

ALL AGRICULTURE CAREER RELATED CLASSES AT CHS

ENTRY COURSES

Courses With No Pre-Requisite Requirements

- Agricultural Power & Technology
- Animal Science
- Floral Design Fall
- Floral Design Spring
- Food Science
- Plant Biology
- Welding & Fabrication I

ADVANCED COURSES

Each Course Has Pre-Requisite Requirements

- Advanced Floral Design
- Greenhouse & Hydroponics
- Welding & Fabrication II, III, IV
- Work-site Learning

ADDITIONAL RELATED COURSES

- Microsoft Office Industry Certifications
- Entrepreneurship
- Graphic Design
- Digital Photography
- Project Management I/II
- H. Business Communications
- H. Business & Media Writing

WORLD LANGUAGE FOR COLLEGE PLANS

2 Years of the Same World Language is **highly recommended** for post-secondary education - most 4-year colleges require World Language.

- Art or CTE Credit
- Language Arts (ELA) or CTE Credit
- Math or CTE Credit
- Science or CTE Credit
- FREE College Credit Opportunity

AGRICULTURE MECHANICS

PLANT SYSTEMS

MS • Career Exploration

1 • Plant Biology

2 • Greenhouse & Hydroponics

3 • Floral Design Fall
 • Floral Design Spring

4 • Advanced Floral Design
 • Work-site Learning

MORE CLASS OPTIONS • H. Business & Media Writing
 • H. Business Communications

POSSIBLE RELATED CAREERS

- Biotechnology Lab Tech
- Botanist
- Farmer
- Greenhouse Manager
- Plant Breeder & Geneticist
- Agricultural Chemical Tech

WELDING & FABRICATION

MS • Career Exploration

1 • Welding & Fabrication I

2 • Agricultural Power & Technology
 • Welding & Fabrication II

3 • Welding & Fabrication III

4 • Welding & Fabrication IV
 • Work-site Learning

MORE CLASS OPTIONS • H. Business & Media Writing
 • H. Business Communications

POSSIBLE RELATED CAREERS

- Welder
- Fabricator
- Machine Operator
- Heavy Equipment Maintenance Tech
- Machinist