

# Career and Technical Education

**Heather Fitzloff, WSHS**



Winona Daily News photo

## CAREER AND TECHNICAL EDUCATION PRESENTATION

# Current Status

- **Business**
  - Touch Typing and Document Production
  - Introduction to Business
  - Career Exploration
  - Personal Finance/Financial Literacy
  - Personal Business Law
  - Accounting
  - Business Internship
  - Workplace Skills
  - Web Page Design
  - Sports & Entertainment Marketing
  - Introduction to Game Programming
  - Medical Careers
  - Computer Applications

# Current Status

- Family and Consumer Sciences
  - Introduction to Culinary Arts
  - Foods of the World
  - Advanced Baking and Pastry Arts
  - Food for Healthy Living
  - Independent Living
  - Introduction to Hospitality and Tourism
  - Infant and Toddler Development
  - Child Development

## CAREER AND TECHNICAL EDUCATION PRESENTATION

# Current Status

- Agriculture
  - Fish & Wildlife
  - Dairy Management
  - Leadership, Personal Development and Career Mgmt
  - Managing Minnesota Wildlife
  - Plant Science
  - Animal Science
  - Floriculture
  - Small Animal Care & Management
  - Agriculture School-to-Work Program/Industrial Tech Internship
  - Agricultural Internship

## CAREER AND TECHNICAL EDUCATION PRESENTATION

# Current Status

- Industrial Technology
  - Computer Aided Drafting Design
  - Blueprint Development & Drafting Design
  - Intro to Woods
  - Building Trades
  - Advanced Woodworking/Finishing
  - Intro to Metals
  - Super Mileage Vehicle Challenge
  - Metals Fabrication
  - Precision Machining
  - Small Engines

# Future Vision

- Business Education
  - Lab, classroom and collaborative space
- Agriculture
  - Larger classroom and lab space
  - Another monitor or more white board space
- Industrial Tech
  - Open areas
  - More lights
  - More equipment and updated equipment
  - Space for the Robotics Team

# Future Vision

- Family and Consumer Sciences
  - More career-focused areas for all of the curricular areas in this program
    - Interior Design
    - Fashion Design
    - Culinary Arts
    - Restaurant simulation experiences
  - Adjustable seating for flexibility and collaboration
  - Updated equipment
    - Refrigeration system
    - Laundry area
  - Updated ventilation systems
  - Separate classroom/lab areas

## CAREER AND TECHNICAL EDUCATION PRESENTATION

# Barriers

- **Business Education**
  - Model was based on a 5th grade lab
  - Difficult to get students
  - Some students can't see the smartboard without turning all the way around
- **Agriculture**
  - Greenhouse does not seal correctly or have any fans to help with temperature control
  - Small classroom space separate from rest of high school building
- **Industrial Tech**
  - Lack of storage area for student projects
  - Lack of updated equipment and facilities

# Barriers

- Family and Consumer Sciences
  - Outdated, non-functioning equipment
  - Lack of appropriate food storage
  - No exhaust system for fans or cooking
  - It is difficult to have consistent supervision due to the layout of the classrooms
  - Accessibility concerns for labs



**WATLOW**

Poweren Possibilities

# Questions?

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