

High School Supply List for 2022-2023

Ben Booth, Agricultural Education

Introduction to Veterinary Science

Writing Utensils, Notebook/Binder, Colored Pencils

Optional: Lab Coat/ Frock if you would like to have your own personal one for class

Optional: Personal Clear Safety Glasses

Introduction to Animal Science

Writing Utensils, Notebook, Colored Pencils

Introduction to Crop Science Concurrent Enrollment (Agronomy) Iowa Western CC

Introduction to Agronomy; Food, Crops, and Environment 2nd Edition Textbook

ISBN-13: 978-1111312336

ISBN-10: 1111312338

Can be purchased used online through Amazon. The earlier this is purchased the cheaper the book will be.

Writing Utensils, Notebook

Biotechnology, Biofuels, and Lab Skills

Writing Utensils, Notebook, Optional: Clear Safety Glasses

Research Lab Notebook Can be purchased online at Amazon (Must Have)

Agricultural Design and Fabrication

Closed toed shoes (not tennis shoes) or leather boots, work jeans with no holes or frays.

Personal Safety Clear Glasses if you do not want to use School Issued.

Optional Personal Welding Gear if you do not want to use School Issued.

Writing Utensils, Ruler, Scissors

Graph Paper Composition Book or Engineering Notebook (Can purchase online)

Farm Business Management Concurrent Enrollment Iowa Western CC

Text Book - Farm Management 7th Edition author Ronald D. Kay.

Can be found used online. The earlier you purchase this book the cheaper it will be.

Writing Utensils, Notebook

Agricultural Leadership

Writing Utensils, Notebook or Notebook Paper, 4x6 Note Cards Lined or Blank will work.

Soil and Plant Science

Writing Utensils, Highlighters, Notebook, Optional: Clipboard, Old Dish Towel

Advanced Animal Science

Writing utensils, Colored pencils, Notebook

Survey of the Animal Industry Concurrent Enrollment Iowa Western CC

Scientific Farm Animal Production: An Introduction (11th Edition) Textbook Purchase online

ISBN-13: 978-0133767209

ISBN-10: 9780133767209

Writing Utensils, Notebook

Introduction to Horticulture

Writing Utensils, Notebook

Agriculture Power and Technology

Writing Utensils, Notebook, Optional: Clear Safety Glasses

Tom Casey, Industrial Tech

Building Tech I

Wooden graphite pencil, Notebook, Basic project idea for a beginning woodworking class. Examples are cedar chest, coffee tables, inn tables, book case, shelves.

Building Tech II

Wooden graphite pencil, Notebook, A project idea for an advanced woodworking class. Examples are wood cabinets, tables, and other interior furniture items

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CAD

No supplies needed.. Computer knowledge and good reading skills.

Small Engines

Pen or Pencil, Notebook. A small 4-cycle engine to work on in class. An older 3.5 to 5 horsepower engine is the best to work on. Mopeds, motorcycles, 4-wheelers, or large horse power engines are not good for this class as it is a 1 semester class.

Construction

Pen or pencil, Notebook, and a basic knowledge of portable power tools and machines. A good work ethic and the ability to work with others will be important as we will be working together on building projects.

Clark Halbur, Industrial Tech

Welding

Pen/Pencil, Sharpies, Folder, Notebook, Book cover, Closed toed shoes (no tennis shoes) (steel toe boots are best), Work jeans without holes or frays, Ball cap or a skull cap

Optional: Your own welding gear rather than using the school's welding jacket, welding gloves, welding helmet, and clear safety glasses.

Intro to Auto

Pen/Pencil, folder, notebook, Book cover, Closed toed shoes

Optional: Work Clothes (t-shirt, jeans)

Kevin Lahndorf, Business/Computers

Computer Applications

Flash Drive

Webpage Design

Flash Drive

Careers 2

Headphones or earbuds

Accounting

Calculator

Sharon Meyers, FCS

Careers I

REQUIRED: 3 ring binder for portfolio, dividers for binder (5 subjects), folder, lined paper. Recommended: Page protectors for portfolio

Comp FCS

REQUIRED: 1 bottle hand sanitizer, folder, lined paper, 1 yard of patterned, $\frac{1}{3}$ yard of contrasting fabric (this will be explained in class), and matching thread for sewing project (if the student wants to keep project)

Foods I

REQUIRED: folder, lined paper, 1 box gallon size ziploc baggies

Recommended: You will need to make sure to wear closed toe shoes when in the kitchens. Anyone with long hair will need hair ties to hold their hair back

Foods II

Required: lined paper, folder

Recommended: 1-2 boxes of large ziplock baggies. You will need to wear closed-toe shoes when in the kitchens. If you have long hair, you will need hair ties to hold your hair back.

Textiles Design

REQUIRED: fabric and matching thread with other possible sewing notions for projects students plan to keep (this will be explained in class), folder, lined paper.

Recommended: poster board for a project, fashion magazines.

Child Development

No extra requirements.

Child Development Practicum

REQUIRED: binder, dividers. Recommended: page protectors

Family Living

REQUIRED: folder, lined paper. Recommended: poster board for a project.

Home Management

REQUIRED: folder, lined paper, pencils, eraser, poster board for final project.

Recommended: ruler, calculator.

7th and 8th Grade Exploratory

Writing utensils, large zip-lock baggies to take home any items that we make

Judy Jacobsen, Technology

ALEKS, Edmentum, or Odysseyware Online classes

Pen, Pencil

Multimedia Design

Pen/Pencil, Headphones or Earbuds, Kleenex (1 box)

Video Production

Pen/Pencil, Headphones or Earbuds, Kleenex (1 box)

AP Computer Science

Pen/Pencil, Headphones or Earbuds, Kleenex (1 box)

Beth Hagedorn, Resource Room

Required: Headphones OR earbuds.

Required: 2022-2023 Planner (You only need **one** planner if you have class with Mrs. Hagedorn.)

Alise Meyers, Science

Biology:

Composition notebook and folder or binder, writing utensils, colored pencils or pens

Environmental Science

Composition notebook and folder or binder, writing utensils, colored pencils or pens

Anatomy and Physiology

Composition notebook and 2" binder, writing utensils, colored pencils and/or pens

Field Biology

Composition notebook and folder or binder, writing utensils, colored pencils or pens, appropriate dress for the weather each day, sweater or coat during cold weather

Emma Konkler, Science

Physics

Scientific calculator, pen/pencil, folder for assignments, notebook for notes, loose leaf paper

Chemistry

Calculator that can handle scientific notation, pen/pencil, folder for assignments, notebook for notes, loose leaf paper, colored pencils

Physical Science

Calculator, pen/pencil, folder for assignments, notebook for notes, loose leaf paper, colored pencils

General Science

Calculator, Pen/pencil, folder for assignments, notebook for notes, loose leaf paper, book cover, colored pencils

Kyle Vanderhorst, Social Studies

American History, Government, World Geography

Notebook, Folder, Colored Pencils, Writing Utensils, Chromebook,
Headphones/Earbuds(recommended not required)

Cory McCarville, Social Studies

World History: Writing Utensil

AP US History: Writing Utensil

American History Since 1950: Writing Utensil

Suzanne Lottridge-Polzien, English

English I

Notebook, writing utensil, folder

Sports Literature

Notebook, writing utensil, folder

Creative Writing

Notebook, writing utensil, folder

English IV

Notebook, writing utensil, folder

Composition I and II

Notebook, writing utensil, folder

Jill Johnston, English

English 2 & 3

Notebook, pens/pencils, folder or binder

Criminal Lit & Lit to Film

Notebook, pens/pencils, folder or binder

Mindy Skillen, Mathematics

Algebra 1A and Algebra 1B

2" 3-ring binder, loose-leaf paper, dividers, graph paper, pencils, checking pen, 4
dry-erase markers, scientific calculator (TI-34 Multiview or TI 30XIIS are cheap and
user-friendly)

Consumer Math

2" 3-ring binder, dividers, pencils, scientific calculator (TI-34 Multiview or TI-30XIIS are cheap and user-friendly)

Basic Math

Pencils, scientific calculator: TI-34 Multiview or TI-30XIIS type are cheap and user-friendly.

Geometry

2" 3-ring binder, loose-leaf paper, dividers, graph paper, pencils, colored pencils, highlighter, checking pen, scientific calculator. If you are planning on taking math beyond Geometry in high school you may want to purchase TI-84 Plus C or TI-84 Plus CE graphing calculator. If you are not planning on taking any more upper level high school math courses, then any scientific calculator will be sufficient, TI-34 Multiview or TI-30XIIS are cheap and user-friendly.

Brad Benton, Mathematics

Algebra I

Required: 2" 3-ring binder (preferably one tab), graph paper, highlighters, dividers, straight edge, scientific calculator (TI-34 Multiview, TI-30XIIS, or TI-36X Solar), pencil caddy

Algebra II

Required: 2" 3-ring binder(preferably one tab), graph paper, highlighters, dividers, straight edge, graphing calculator, pencil caddy. Recommended: TI-84 Plus C or TI-84 Plus CE graphing calculator.

Advanced Senior Math, Calculus

Graph Paper, TI-84 Plus Silver Edition or TI-84 Plus C Silver Edition Graphing Calculator

Kari Ranniger, Spanish

Spanish 1, 2, 3, 4

Pencil and Pen, Pocket Folder, Notebook, Headphones

Keith Wagner, PE/Weights

All P.E/weight training classes require a change of clothes. Sweatpants are fine as well. Clean gym shoes are also a requirement. T-shirts must be school appropriate and stay away from cut-offs.

Gene Rasmussen, Weights and Health

Health I and II

Book cover (recommended)

Weights

All P.E./weight training classes require a change of clothes. Sweatpants are fine as well. Clean gym shoes are also a requirement. T-shirts must be school appropriate and stay away from cut-offs.

Elizabeth Book, Choir

Black slacks, black socks, and black closed-toe shoes for concerts.

Ryan Runyan, Band

Concert Band: Black pants, black socks, black shoes (no open toed shoes), and white tuxedo shirt for boys.

Marching Band: Black socks and shoes (shoes will be ordered together when school starts).

Color Guard: dance shoes & tights (color and brand of both specified later)

Greg Skeen, Art

Introduction to Art I/ Introduction to Art II

REQUIRED: Sketchbook/ Art Journal, 2-pocket folder, #2 pencil, eraser, pencil sharpener, ruler, scissors. Gallon size baggies. Disinfectant/ cleaning wipes.
Optional: Personal set of colored pencils and/ or markers. Additional items upon request.

Introduction to Drawing (Drawing I/ Drawing II)

REQUIRED: Sketchbook/ Art Journal, 2-pocket folder, #2 pencil, eraser, pencil sharpener, ruler.
Optional: Personal set of graphite drawing pencils, colored pencils, markers. Additional items upon request.

Introduction to Painting (Painting I/ Painting II)

REQUIRED: Sketchbook/ Art Journal, 2-pocket folder, #2 pencil, eraser, pencil sharpener, ruler. Sandwich baggies. Disinfectant/ cleaning wipes.
Optional: Old button up paint shirt to protect clothes. Personal sets of acrylic paint, watercolor paints, paint brushes. Additional items upon request.

Introduction to Ceramics (Ceramics I/ Ceramics II)

REQUIRED: Sketchbook/ Art Journal, 2-pocket folder, #2 pencil, eraser, pencil sharpener, ruler. Disinfectant/ cleaning wipes.

Optional: Old button up shirt to protect clothes from clay/ glaze. Additional items upon request.

Introduction to Sculpture (Sculpture I/ Sculpture II)

REQUIRED: Sketchbook/ Art Journal, 2-pocket folder, #2 pencil, eraser, pencil sharpener, ruler. Gallon size baggies. Disinfectant/ cleaning wipes.

Optional: Old button up shirt to protect clothes from different materials. Additional items upon request.

Advanced 2D Mixed Media

REQUIRED: Sketchbook/ Art Journal, 2-pocket folder, #2 pencil, eraser, pencil sharpener, ruler. Sandwich baggies. Disinfectant/ cleaning wipes.

Optional: Old button up shirt to protect clothes. Personal set of graphite drawing pencils, colored pencils, markers, watercolor paints, paintbrushes. Additional items upon request.

Advanced 3D Mixed Media

REQUIRED: Sketchbook/ Art Journal, 2-pocket folder, #2 pencil, eraser, pencil sharpener, ruler. Gallon size baggies. Disinfectant/ cleaning wipes.

Optional: Old button up shirt to protect clothes from different materials. Additional items upon request.

Graphic Design

REQUIRED: Sketchbook/ Art Journal, 2-pocket folder, #2 pencil. Additional items upon request.

7th/ 8th Grade Exploratory

REQUIRED: 2-pocket folder, #2 pencil, eraser, pencil sharpener, ruler, scissors. Disinfectant/ cleaning wipes.

Optional: Old button up shirt to protect clothes from different materials.

Luann Langel/Kevin Lahndorf, STEM BEST FIRE

Folder, pen, sticky notes, 1" binder (optional)

Mrs. Gross, Special Education

Headphones for online testing, highlighter, pencils

Mrs. McCarville, Special Education
Headphones, pencils/pens