

AUBURNDALE
SENIOR HIGH SCHOOL
2020-2021

COURSE DESCRIPTION
&
REGISTRATION HANDBOOK

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Nondiscrimination Policy

The School District of Auburndale is committed to providing an equal educational opportunity for all students in the District. The School District of Auburndale does not discriminate on the basis of race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex, or physical, mental, emotional, or leaning disability in any of its student programs and activities. For more information please review Board Policy 112 found on the district website.

Counseling Procedures

This guidebook has been prepared by the administration and staff to assist you in planning your educational program for the next school year. Please study the entire booklet carefully before making decisions on courses you plan to request. It is your responsibility to select the courses that will meet Auburndale High School's graduation requirements and that will best meet your needs based upon your interests, aptitudes, abilities, and future plans. It is also your responsibility to return your completed materials at the time specified. Your teachers, counseling department, and parents will help you with your selections. Before making any course selections, you will want to consider the following:

1. Know what the requirements are for graduation from Auburndale High School. Are you meeting these in your planning? This is your responsibility.
2. Before selecting a course, check the course description. Does it meet your needs based upon your future plans? Do you have the proper prerequisites for each selected course?
3. Get teacher approval for courses that require teacher consent.
4. See the counseling department for help if you are in doubt about credits for graduation, college, apprenticeships, or future employment options.
5. Plan ahead, not just for next year, but also for your entire high school career and for your future educational and career plans. Keep your options open by taking a challenging curriculum in the academic and technical areas.
6. Students who sign up for full year courses are expected to complete both semesters. The only exceptions are when a student is repeating one semester due to failure, the student is misplaced, or if the counseling department determines that the student is to complete only one semester.
7. Selecting a course does not guarantee that you will actually be scheduled into that course. While every effort will be made to honor student requests, it is impossible to guarantee that all such requests will be honored. When conflicts occur, your counselor will help you select from alternative course options.

Schedule Changes

It is our belief that students must choose their courses carefully and with the intent of committing to the courses they selected at the time course registration. Please be sure that the courses you initially select are the courses you want. Prior to the start of a semester and 5 days into a semester, students may drop any course and add another course in their schedule for one or more of the following reasons:

- Medical reasons.
- Due to significant changes to a student's post high school plans.
- There are two study halls in one semester and none in another.
- The student is in World of Work or Youth Apprenticeship and needs to be free at certain times.
- The student's IEP requires that modification be made.
- The class needs to be added as it is a graduation requirement.

Schedule changes after 5 days into a semester will result in a Withdrawal "WP" or "WF" on a student's transcript.

Course Coding

Honor (H) course sections are for those students who seek an enrichment experience in the subject area. These courses are graded on 4.25 scale.

Advanced Placement (AP) course sections are designed for students who plan to pursue post-secondary education at the university and technical college levels. To earn college credit, students sit for national exams in May. Scores of 3-5 on AP Exams typically allow students to earn general education credits towards their post-secondary degree. These courses are graded on a 4.5 scale.

Dual Credit (DC) course sections are technical college courses taught at the high school in which students can earn both high school and technical college credit. These courses are graded on a 4.5 scale.

Cooperative Academic Partnership Program (CAPP) course sections are university level courses taught at the high school. Students may take the course for high school credit, and for college credit based on prerequisites. These courses are graded on a 4.5 scale.

Letter Grade	4.0 Scale	4.25 Scale Honors	4.5 Scale Advanced
A	4.0	4.25	4.5
A-	3.7	3.95	4.2
B+	3.3	3.55	3.8
B	3.0	3.25	3.5
B-	2.7	2.95	3.2
C+	2.3	2.55	2.8
C	2.0	2.25	2.5
C-	1.7	1.95	2.2
D+	1.3	1.55	1.8
D	1.0	1.25	1.5
D-	0.7	0.95	1.2
F	0.0	0.0	0.0

Graduation & College Admission Requirements

Graduation Requirements

Credits	Department/Course
4.0	English
3.0	Mathematics
3.0	Science
3.0	Social Studies
1.5	Physical Education
0.5	Healthy Choices
0.5	Personal Finance
0.5	Fine Arts (Art, Music, or Foreign Language)
0.5	Technical Arts (Ag, FCS, Business, or Technology)
8.5	Electives
25	Total Credits

All students are required to complete **40 hours** of Community Service. Please submit your hours to the Counseling Office.

UW-College & Technical College Admission Requirements

4 credits – English
 3-4 credits – Math
 3-4 credits – Social Studies
 3-4 credits – Science
 4 credits – Electives
 *Foreign Language is not required by most colleges/universities but it is HIGHLY recommended.

UW-Madison Requirements

4 credits – English
 4 credits – Math
 4 credits – Social Studies
 4 credits – Science
 2+ credits – Foreign Language
 2+ credits – Electives

4-Year Planning Template

Grade 9	Year:
<i>1st Semester</i>	<i>2nd Semester</i>
1. English 9	1. English 9
2. Physical Science	2. Physical Science
3. U.S. History	3. U.S. History
4. Math-	4. Math-
5. Physical Education	5.
6.	6.
7.	7.
8.	8.
Career Goal:	
Education Goal:	

Grade 10	Year:
<i>1st Semester</i>	<i>2nd Semester</i>
1. Intro to Literature	1. Communications
2. Life Science	2. Life Science
3. World History	3. World History
4. Math-	4. Math-
5. Physical Education	5. Healthy Choices
6.	6.
7.	7.
8.	8.
Career Goal:	
Education Goal:	

Grade 11	Year:
<i>1st Semester</i>	<i>2nd Semester</i>
1. Composition 11	1. English-
2. Science-	2. Science-
3. Government	3. Soc. St.-
4. Math-	4. Math-
5. Physical Education	5.
6.	6.
7.	7.
8.	8.
Career Goal:	
Education Goal:	

Grade 12	Year:
<i>1st Semester</i>	<i>2nd Semester</i>
1. English-	1. English-
2. Personal Finance	2.
3.	3.
4.	4.
5.	5.
6.	6.
7.	7.
8.	8.
Career Goal:	
Education Goal:	

Career Clusters

Agriculture & Natural Resources

Production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Interests & Abilities:

- ✓ Working with animals
- ✓ Caring for plants
- ✓ Designing landscapes
- ✓ Marine Biology
- ✓ Medical Field
- ✓ Forest Ecosystems
- ✓ Preservation of endangered species
- ✓ Being a food scientist
- ✓ How science is used to process food
- ✓ Farming

Pathways in this Cluster:

- Food Products & Processing Systems
- Plant Systems
- Animal Systems
- Power, Structural, & Technical Systems
- Natural Resource Systems
- Environmental Service Systems
- Agribusiness Systems

Recommended Courses:

- Critter Companions
- Large Animal Science
- Veterinary Science
- Horse of Course
- Horticulture
- Anatomy/Physiology
- Harvest, Produce, Process
- Landscape Design
- Greenhouse Management
- Biotech
- Environmental Science
- CAPP Biology
- Wisconsin Forests & Beyond
- Wildlife Ecology
- Foods

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- FCCLA

Possible Careers with...

High School Diploma:

- Pet Groomer
- Logger
- Crop Sprayer
- Landscape Laborer
- Farm Worker
- Pet Shop Worker
- Stable Hand

Program Certificate/Associate's Degree:

- Arborist
- Turf Manager
- Farrier
- Biotech Lab Technician
- Urban Forestry
- Farmer
- Veterinary Technician
- Forestry Technician
- Animal Nutritionist
- Landscape Designer
- Horticulturist

Bachelors or Higher Degree:

- Agriculture Engineer
- Veterinarian
- Plant Pathologist
- Forester
- Landscape Architect
- Soil Geologist
- Game Warden
- Geneticist
- Marine Biologist
- Food Scientist
- Zoologist

Arts, A/V Technology, & Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Interests & Abilities:

- ✓ Perform in front of others
- ✓ Read and write
- ✓ Play a musical instrument
- ✓ Perform creative, artistic activities
- ✓ Use video and recording technology
- ✓ Creative and imaginative
- ✓ Good communicator
- ✓ Curious about new technology
- ✓ Relate well to feelings and thoughts of others

Related Co-Curricular & Student Organizations:

- Drama
- Forensics
- Spanish Club
- Yearbook
- Choir
- Band
- FCCLA
- DECA

Pathways in this Cluster:

- Audio & Visual Technology & Film
- Performing Arts
- Visual Arts
- Telecommunications
- Printing Technology
- Journalism & Broadcasting

Recommended Courses:

- AP English
- Digital Media
- Communications
- Psychology
- Sociology
- Marketing
- Sports & Entertainment Marketing
- Journalism
- Drawing & Design
- AP Art
- Architectural Drafting
- Algebra II
- Band
- Choir
- Elements of Design
- Creative Writing
- Foods
- Culinary Arts
- Any Art Electives

Possible Careers with...

High School Diploma:

- Floral Designer
- Food Stylist
- Musician
- Proofreader
- Sign Designer/Painter

Program Certificate/Associate's Degree:

- Animator
- Broadcast Technician
- Caption Writer
- Printing Press Operator
- Recording Technician
- Taxidermist
- Public Relations Manager
- Graphic Designer
- Music Repair Technician

Bachelors or Higher Degree:

- Animator/Illustrator
- Artist/Jeweler
- Cinematographer
- Composer
- Journalist/Editor
- Dancer
- Art/Music Therapist
- Art/Music Teacher
- Graphic Designer
- Architect
- Interior Decorator
- Recording Engineer
- Videographer/Photographer

Architecture & Construction

Careers in designing, planning, managing, building, and maintaining the built environment.

Interests & Abilities:

- ✓ Solve technical problems
- ✓ Follow logical, step-by-step procedures
- ✓ Detail-Oriented
- ✓ Drafting
- ✓ Math
- ✓ Construction Trades
- ✓ Blueprint reading
- ✓ Hands-on work
- ✓ Creating things

Pathways in this Cluster:

- Design/Preconstruction
- Construction
- Maintenance/Operations

Recommended Courses:

- Intro to Woodworking
- Cabinetmaking
- Advanced Woods
- Construction
- Construction Trades
- Construction Math
- Algebra II
- Architectural Drafting
- Mechanical Drafting
- Intro to Engineering
- CAPP Physics
- Elements of Design
- Welding

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- Math League

Possible Careers with...

High School Diploma:

Construction Laborer

- Tile Setter
- Highway Maintenance Technician
- Roofer
- Grader Operator
- Heavy Equipment Operator

Program Certificate/Associate's Degree:

- HVAC Technician
- Architectural Drafter
- Bricklayer
- Carpenter
- Cement Mason
- Drywall Installer
- Electrician
- Pipe Fitter
- Plumber
- Civil Engineering Technician
- Electrical Engineering Technician

Bachelors or Higher Degree:

- Architect
- Building Contractor
- CAD Designer
- Civil Engineer
- Cost Estimator
- Electrical Engineer
- Grounds Supervisor
- Interior Designer
- Landscape Architect

Business Management & Administration

Careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

Interests & Abilities:

- ✓ Organized
- ✓ Work with numbers & detailed information
- ✓ Leadership skills
- ✓ Work with computer programs
- ✓ Create reports
- ✓ Practical & logical
- ✓ Perform routine, organized activities

Pathways in this Cluster:

- Administrative Services
- Business Information Management
- General Management
- Human Resource Management
- Operations Management

Recommended Courses:

- Communications
- Digital Media
- Exploring Business
- Business Law
- International Business
- Principles of Management
- Marketing
- Sports & Entertainment Marketing
- Microsoft Office
- Accounting
- Pre-Calculus
- Economics
- Spanish

Related Co-Curricular & Student Organizations:

- DECA
- Student Council
- Spanish Club
- Forensics
- Math League
- FCCLA

Possible Careers with...

High School Diploma:

- Bank Teller
- Caterer
- File Clerk
- Meter Reader
- Sales Clerk
- Human Resource Clerk
- Hotel Clerk
- Receptionist

Program Certificate/Associate's Degree:

- Accountant
- Administrative Assistant
- Court Reporter
- Small Business Owner
- Tax Preparer
- Retail Sales Supervisor

Bachelors or Higher Degree:

- Accountant – CPA
- Advertising Manager
- Art Director
- Business & Industry Consultant
- Healthcare Administrator
- Human Resources Manager
- Event Planner
- Sales Representative
- Travel Agency Manager

Education & Training

Planning, managing, and providing education and training services, and related learning support services.

Interests & Abilities:

- ✓ Friendly
- ✓ Helpful
- ✓ Good listener
- ✓ Communicate with different types of people
- ✓ Direct & plan activities
- ✓ Help people overcome challenges
- ✓ Psychology

Related Co-Curricular & Student Organizations:

- FCCLA
- DECA
- Forensics
- Drama
- Choir
- Band
- A-Club

Pathways in this Cluster:

- Administration & Administrative Support
- Professional Support Services
- Teaching/Training

Recommended Courses:

- AP English Literature & Composition
- Pre-Calculus
- AP Calculus AB
- Psychology
- Sociology
- Child Development (DC)
- Chemistry
- Anatomy/Physiology
- Communications
- Spanish
- CAPP Biology
- Drawing & Design

Possible Careers with...

High School Diploma:

- Fitness Instructor
- Library Assistant
- Childcare Assistant

Program Certificate/Associate's Degree:

- Library Technician
- Teacher Assistant
- Computer Installation & Demonstration

Bachelors or Higher Degree:

- Apprenticeship Consultant
- Bilingual Educator
- Educational Administrator
- Teacher
- School Psychologist
- School Counselor
- University Professor
- Special Education Teacher
- Speech-Language Pathologist
- Librarian

Finance

Planning, services for financial and investment planning, banking, insurance, and business financial management.

Interests & Abilities:

- ✓ Work with numbers
- ✓ Make predictions based on existing facts
- ✓ Analyze financial information
- ✓ Trustworthy orderly
- ✓ Logical
- ✓ Accounting
- ✓ Math
- ✓ Economics
- ✓ Banking
- ✓ Work to meet a deadline

Pathways in this Cluster:

- Accounting
- Banking Services
- Business Finance
- Insurance
- Securities & Investments

Recommended Courses:

- Financial Accounting
- Intro to Accounting
- Business Law
- Personal Finance
- Communications
- Pre-Calculus
- AP Calculus AB
- Marketing
- Digital Media
- Spanish
- Economics
- Principles of Management
- Exploring Business

Related Co-Curricular & Student Organizations:

- DECA
- Forensics
- FFCLA

Possible Careers with...

High School Diploma:

- Bill & Account Collector
- Cashier

Program Certificate/Associate's Degree:

- Accountant
- Brokerage Clerk
- Claims Adjuster
- Financial Institution Manager
- Loan Officer
- Insurance Agent

Bachelors or Higher Degree:

- Budget Analyst
- Financial Analyst
- Personal Financial Advisor
- Actuary
- Loan Officer
- Attorney
- Business Teacher
- Management Consultant
- Bank Manager
- Auditor
- Accounting Manager

Government & Public Administration

Planning and performing government functions at the local, state, and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.

Interests & Abilities:

- ✓ Be involved with politics
- ✓ Negotiate, defend, & debate ideas
- ✓ Plan activities
- ✓ Work cooperatively with others
- ✓ Analyze information
- ✓ Travel and see new things
- ✓ Good communicator
- ✓ Competitive
- ✓ Service-minded
- ✓ Well organized
- ✓ Problem solver

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- Forensics
- Drama
- Choir
- Band
- A-Club
- FCCLA
- Spanish Club
- Student Council
- NHS

Pathways in this Cluster:

- Governance
- National Security
- Foreign Service
- Planning
- Revenue & Taxation
- Regulation
- Public Management

Recommended Courses:

- AP English Literature & Composition
- Economics
- Algebra II
- Sociology
- Psychology
- Spanish
- Digital Media
- CAPP Physics
- Communications
- Leadership

Possible Careers with...

High School Diploma:

- Mail Carrier
- License Clerk
- Driver's License Examiner

Program Certificate/Associate's Degree:

- City Planning Aide
- Building Inspector
- Accountant
- Postmaster
- Title Examiner
- Infantry Forces

Bachelors or Higher Degree:

- Accountant
- Public Utilities Manager
- Political Scientist
- Peace Corps Volunteer
- Social Services Administrator
- Translator/Interpreter
- Apprenticeship Consultant
- Aviation Security Specialist
- City Manager
- Dean of Students
- Lawyer
- Legislator
- Special Operations Officer
- Urban Planner

Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Interests & Abilities:

- ✓ Work under pressure
- ✓ Help sick people or animals
- ✓ Make decisions based on logic & information
- ✓ Participate in health & science classes
- ✓ Respond quickly & calmly in emergencies
- ✓ Compassionate & caring
- ✓ Good at following directions
- ✓ Conscientious and careful
- ✓ Good listener

Pathways in this Cluster:

- Therapeutic Services
- Diagnostic Services
- Health Information
- Support Services
- Biotechnology Research & Development

Recommended Courses:

- Communications
- AP English Literature & Composition
- Algebra II
- CAPP Biology
- Chemistry
- CAPP Physics
- Sociology
- Psychology
- Spanish
- Health Occupations
- Health & Wellness (DC)
- Healthy Choices
- Child Development (DC)

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- FCCLA
- NHS
- Spanish Club

Possible Careers with...

High School Diploma:

- Hospital Admitting
- Clerk
- Food Service Worker

Program Certificate/Associate's Degree:

- Certified Nursing Assistant
- Emergency Medical Technician
- Home Health Aide
- Massage Therapist
- Physical Therapy Aide
- Radiology or Ultrasound Technologist
- Surgical Technician
- Medical Assistant
- Dental Assistant or Hygienist
- Dialysis Technician
- Occupational Therapy Assistant

Bachelors or Higher Degree:

- Athletic Trainer
- Chiropractor
- Dentist or Oral Surgeon
- Dietician
- Occupational Therapist
- Music Therapist
- Pharmacist
- Primary Care Physician
- Psychiatrist
- Surgeon
- Geneticist
- Statistician
- Registered Nurse
- Nurse Practitioner
- Anesthesiologist

Hospitality & Tourism

The management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

Interests & Abilities:

- ✓ Investigate new places & activities
- ✓ Organize activities
- ✓ Have a flexible schedule
- ✓ Communicate easily
- ✓ Learn about new cultures
- ✓ Tactful
- ✓ Self-motivated
- ✓ Outgoing

Pathways in this Cluster:

- Restaurant/Food/Beverages Services
- Lodging
- Travel & Tourism
- Recreation, Amusements, Attractions

Recommended Courses:

- AP English Literature & Composition
- Economics
- Algebra II
- Sociology
- Psychology
- Spanish
- Digital Media
- Communications
- Leadership
- Foods
- Culinary Arts
- Intro to Accounting
- Financial Accounting
- Marketing

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- Forensics
- Drama
- Choir
- Band
- A-Club
- FCCLA
- Spanish Club
- Student Council
- NHS

Possible Careers with...

High School Diploma:

- Cake Decorator
- Attraction Guide
- Gaming/Booth Cashier
- Hotel Clerk or Concierge
- Restaurant Waiter or Host
- Short Order Cook
- Janitor

Program Certificate/Associate's Degree:

- Club or Hotel Manager
- Restaurant Manager
- Food Service Supervisor
- Caterer
- Recreation Director
- Conference Planner
- Translator
- Restaurant Chef

Bachelors or Higher Degree:

- Archivist
- Coach
- Conservation Technician
- Curator or Historian
- Musician's Agent
- Park Ranger
- Recreation Director
- Resort Manager
- Theater Manager

Human Services

Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.

Interests & Abilities:

- ✓ Care about people & their needs
- ✓ Volunteering
- ✓ Listen to other people's viewpoints
- ✓ Work with all ages and cultures
- ✓ Good communicator
- ✓ Good listener
- ✓ Psychology
- ✓ Uses intuition & logic
- ✓ Non-judgmental

Pathways in this Cluster:

- Early Childhood Development & Services
- Counseling & Mental Health Services
- Family & Community Services
- Personal Care Services
- Consumer Services

Recommended Courses:

- AP English Literature & Composition
- Leadership
- Psychology
- Sociology
- Child Development (DC)
- CAPP Biology
- Chemistry
- Spanish
- Algebra II
- Communications
- Health & Wellness (DC)
- Personal Finance
- Economics
- Healthy Choices

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- A-Club
- FCCLA
- Spanish Club
- Student Council
- NHS

Possible Careers with...

High School Diploma:

- Nanny
- Household Cook
- Crossing Guard

Program Certificate/Associate's Degree:

- Community Organization Worker
- Institutional Cook
- Skin Care Specialist
- Preschool Teacher
- Cosmetologist
- Childcare Assistant
- Nail Technician

Bachelors or Higher Degree:

- Dietician
- Investment Advisor
- Clergy
- Music/Art Therapist
- Placement Counselor
- School Counselor
- Psychologist
- Sociologist
- Social Worker
- Psychiatrist
- Vocational Rehab Counselor
- Alcohol/Drug Abuse Counselor
- Career Counselor
- Financial Counselor
- Personal Counselor

Information Technology

Design, development, support and management of hardware, software, multimedia and systems integration services.

Interests & Abilities:

- ✓ Work with computers
- ✓ Reason clearly & logically
- ✓ Use machines, techniques, and processes
- ✓ Adapt to change
- ✓ See details in the big picture
- ✓ Persistent
- ✓ Good concentration skills
- ✓ Computer Technology courses
- ✓ Precise & accurate

Pathways in this Cluster:

- Network Systems
- Information Support & Services
- Web & Digital Communications
- Programming & Software Development

Recommended Courses:

- Digital Media
- Exploring Business
- Drawing & Design
- Intro to Engineering
- Algebra II
- Pre-Calculus
- Spanish
- AP Studio Art
- Elements of Design
- Mechanical Drafting
- Architectural Drafting

Related Co-Curricular & Student Organizations:

- DECA
- A-Club
- FCCLA
- Spanish Club

Possible Careers with...

Program Certificate/Associate's Degree:

- Computer Support Specialist
- Tool Programmer
- Sound Manager
- Recording Engineer
- Computer Systems Analyst
- Webmaster

Bachelors or Higher Degree:

- Animator
- Computer Engineer
- Computer Network Coordinator
- Database Administrator
- Software Engineer
- Webmaster
- Video Game Designer
- Computer Systems Analyst
- Scientific/Engineering Programmer
- Computer Programmer
- Information Scientist

Law, Public Safety, Corrections, & Security

Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Interests & Abilities:

- ✓ Work under pressure
- ✓ Make decisions on your own observations
- ✓ Interact with people
- ✓ Be in positions of authority
- ✓ Debate
- ✓ Observe & analyze behaviors
- ✓ Adventurous
- ✓ Community-minded
- ✓ Decisive
- ✓ Government
- ✓ Law Enforcement

Pathways in this Cluster:

- Correction Services
- Emergency & Fire Management Services
- Law Enforcement Services
- Legal Services
- Security & Protective Services

Recommended Courses:

- AP English Literature & Composition
- Leadership
- Psychology
- Sociology
- Child Development (DC)
- CAPP Biology
- Chemistry
- Spanish
- Algebra II
- Communications
- Critter Companions

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- A-Club
- FCCLA
- Spanish Club
- Student Council
- NHS

Possible Careers with...

High School Diploma:

- Security Guard
- Dispatcher
- Crossing Guard

Program Certificate/Associate's Degree:

- Correctional Officer
- Firefighter
- Court Reporter
- Emergency Medical Technician
- Paralegal Assistant
- Park Ranger
- Police Officer
- Fire Inspector

Bachelors or Higher Degree:

- Adjudicator
- FBI Agent
- Forensic Science Technician
- Judge
- Lawyer
- Park Ranger
- Probation & Parole Officer
- Fingerprint Examiner
- Private Detective
- State Patrol Officer
- Police Officer
- Conservation Warden
- Judicial Law Clerk

Manufacturing

Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

Interests & Abilities:

- ✓ Work with hands
- ✓ Put things together
- ✓ Do routine, organized, & accurate work
- ✓ Apply math to work out solutions
- ✓ Use hand and power tools
- ✓ Visualize objects in three dimensions from flat designs
- ✓ Physically active
- ✓ Coordinated
- ✓ Observant

Pathways in this Cluster:

- Production
- Manufacturing Production Process Development
- Maintenance, Installation, and Repair
- Quality Assurance
- Logistics & Inventory Control
- Health, Safety, & Environmental Assurance

Recommended Courses:

- Exploring Business
- Welding I/II
- Intro to Woodworking
- Cabinetmaking
- Advanced Woods
- Architectural Drafting I/II
- Mechanical Drafting I/II
- Construction
- Construction Trades
- Automotive Technology
- Intro to Engineering
- Geometry
- Construction Math
- Economics
- Elements of Design

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- Outdoor Club
- FCCLA

Possible Careers with...

High School Diploma:

- Fabric Dyer
- Painter
- Engraver
- Hand Worker
- Oil Well Driller
- Production/Planning Clerk
- Production Assembler

Program Certificate/Associate's Degree:

- Apparel Pattern Maker
- Combination Welder
- Computer Technician
- Locksmith
- Musical Instrument Repairer
- Quality Control Technician
- Tool & Die Maker
- Machinist
- Electronic Engineering Technician
- Electrical Engineer
- Industrial Engineering Technician

Bachelors or Higher Degree:

- Communications Operations Manager
- Electrical Engineer
- Engineering Manager
- Musical Instrument Design
- Industrial Engineer
- Mechanical Engineer
- Occupation Health/Safety Inspector
- Production Supervisor
- Stage/Sound Equipment Manufacturer
- Environmental Engineer

Marketing

Planning, managing, and performing marketing activities to reach organizational objectives.

Interests & Abilities:

- ✓ Be in charge
- ✓ Make displays and promote ideas
- ✓ Give presentations & enjoy public speaking
- ✓ Persuade people to buy products
- ✓ Communicate ideas
- ✓ Enthusiastic
- ✓ Competitive
- ✓ Creative
- ✓ Persuasive
- ✓ Self-motivated

Pathways in this Cluster:

- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising
- Professional Selling

Recommended Courses:

- Marketing
- Sports & Entertainment Marketing
- Intro to Accounting
- Financial Accounting I/II
- Principles of Management
- Digital Media
- Economics
- Communications
- Algebra II
- AP English
- Sociology
- Psychology
- Spanish
- Exploring Business

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- A-Club
- FCCLA
- Spanish Club
- Student Council
- NHS
- Drama
- Forensics

Possible Careers with...

High School Diploma:

- Antique/Collectible Dealer
- Cashier
- Classified Ad Clerk
- Counter Clerk
- Customer Service Representative
- Telemarketer
- Wedding Planner

Program Certificate/Associate's Degree:

- Advertising Layout Designer
- Real Estate Agent
- Auctioneer
- Auto Salesperson
- Instrument Sales

Bachelors or Higher Degree:

- Advertising Account Executive
- Advertising Manager
- Business Agent
- Marketing Manager
- Public Relations Manager
- Purchasing Agent
- Research Analyst
- Insurance Agent
- Purchasing Manager
- Market Research Analyst
- Real Estate Broker

Science, Technology, Engineering, & Mathematics

Planning, managing, and providing scientific research and professional and technical services such as physical science, social science, and engineering including laboratory and testing services, and research and development services.

Interests & Abilities:

- ✓ Interpret formulas
- ✓ Find answers to questions
- ✓ Work in a laboratory
- ✓ Explore new technology
- ✓ Experiment
- ✓ Pay attention to details
- ✓ Math & Science
- ✓ Figure out how things work

Pathways in this Cluster:

- Engineering & Technology
- Science & Math

Recommended Courses:

- AP English
- Pre-Calculus
- AP Calculus
- CAPP Biology
- CAPP Physics
- Intro to Engineering
- Biotech
- Economics
- Architectural Drafting
- Mechanical Drafting
- Intro to Woods
- Welding
- Digital Media
- Chemistry
- Any Tech Ed Electives

Related Co-Curricular & Student Organizations:

- FFA
- DECA
- Outdoor Club

Possible Careers with...

High School Diploma:

- Statistical Clerk

Program Certificate/Associate's Degree:

- Biological Technician
- Chemical Technician
- Environmental Technician
- Veterinary Technician
- Mechanical Engineering Technician
- Nuclear Technician
- Industrial Engineering Technician
- Civil Engineering Technician

Bachelors or Higher Degree:

- Aerospace Engineer
- Anthropologist
- Archaeologist
- Astronomer
- Biomedical Engineer
- Chemical Engineer
- Structural Engineer
- Civil Engineer
- Computer Engineer
- Electrical Engineer
- Geologist
- Industrial Engineer
- Mathematician
- Actuary
- Mechanical Engineer
- Metallurgist
- Physicist

Transportation, Distribution, & Logistics

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.

Interests & Abilities:

- ✓ Travel
- ✓ Quick reflexes
- ✓ Solve mechanical problems
- ✓ Design efficient processes
- ✓ Drive or ride
- ✓ Realistic
- ✓ Mechanical
- ✓ Coordinated
- ✓ Observant

Pathways in this Cluster:

- Transportation Operations
- Logistics Planning & Management Services

Recommended Courses:

- Geometry
- Construction Math
- Construction
- Exploring Business
- Intro to Accounting
- Financial Accounting I/II
- Mechanical Drafting
- Automotive Technology
- Welding I/II
- Marketing
- Economics
- Spanish

Related Co-Curricular & Student Organizations:

- FFA
- DECA

Possible Careers with...

High School Diploma:

- Bus Driver
- Traffic Clerk
- Highway Maintenance Worker
- Service Station Attendant
- Shipping & Receiving Clerk
- Delivery Driver
- Taxi Cab Driver
- Deckhand

Program Certificate/Associate's Degree:

- Aircraft Mechanic
- Security Consultant
- Cartographic Technician
- Motorcycle Technician
- Railroad Conductor
- Auto Painter
- Flight Attendant
- Auto Body Technician
- Travel Agent
- Diesel Mechanic

Bachelors or Higher Degree:

- Airline Pilot
- Mining Manager
- Environmentalist
- Mechanical Engineer
- Astronaut
- Travel Agency Manager
- Air Traffic Controller
- Public Health Sanitarian
- Locomotive Engineer

Agriculture Department

Graduation Requirement: 0.5 Credits of Technical Education
(Agriculture, Business, Family & Consumer, OR Technology)

Alternative Energy (DC)

AGR130
GRADE LEVEL: 10-12
CREDIT: 0.5

Offered 2021-2022

In this course, students will investigate the need for renewable energy systems and emerging careers in renewable energy. Students will examine the basic design, cost, and other considerations associated with photovoltaic, wind, and biogas electrical generation systems. In addition, students will evaluate the basic design, cost, truths and myths associated with solar thermal, geothermal, and biomass heating and cooling systems. Students will also explore the production and use of alternative transportation fuels.

Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Alternative Energy Overview (10-480-100) 2 credits.

Critter Companions

AGR100
GRADE LEVEL: 9-12
CREDIT: 0.5

This course will allow students to learn about practical pet care for companion animals. Opportunity will be provided for students to bring animals to class and demonstrate their knowledge of pet care. We will study units on dogs, horses, cats, calves, fish, and exotics. The areas of feeding, breeds, housing, and preventative maintenance will be discussed.

Course of Horse

AGR140
GRADE LEVEL: 9-12
CREDIT: 0.5

Offered 2020-2021

This course will take an in depth look at the horse industry. It is designed for students who have a great interest in horses. Topics include horse judging, tack and equipment, stable management, veterinary practices, record keeping, anatomy, riding, and proper care and management of the Horse. Students will have hands on opportunities at a local stable in which they will be experiencing: riding, foaling, & shoeing.

Fish, Forestry, & Wildlife (DC)

AGR110/111
GRADE LEVEL: 10-12
CREDIT: 1.0

This class takes an in-depth study into tree identification, woodlot management, forest ecology, multiple forest practices, chainsaw safety and use, urban forestry, tree biology, careers, and more! Students will be responsible for performing a forest education day for kindergarten students. Students will be involved with the management of school forest logging plan, as well as hands on forest industry activities.

Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Introduction to Fisheries, Forestry, and Wildlife Resources (10-001-199) 3 credits.

Greenhouse Management

AGR300
GRADE LEVEL: 11-12
CREDIT: 0.5

PRE-/CO-REQUISITE: Horticulture

The production of plants is one of agriculture's largest industries. Students will build upon their knowledge of horticulture, gaining experience in running, maintaining, and making the day-to-day decisions necessary to manage a greenhouse. Advanced floral arrangement and marketing plants will also be explored and experienced.

Harvest, Process, Preserve (DC)

AGR320
GRADE LEVEL: 10-12
CREDIT: 0.5

PREREQUISITE: Large Animal Science

This course is for students who want to learn more about preserving agricultural products and commodities. We will research how a raw product is harvested, processed, & marketed. This will be "from the farm to the table" approach of Ag products. We will study what buyers look for when purchasing raw commodities and how the producer can sell high quality goods. During this class, we will take products from the garden, pasture, and field; study their make-up; and transform them into value added products that are typically preserved and consumed in our society.

Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Intro to Food Sciences (10-006-103) 3 credits.

Horticulture (DC)**SCI320/321**

GRADE LEVEL:

11-12

CREDIT:

1.0

This class uses applied scientific application of plant sciences surrounding the stewardship of the land in soil, water, wildlife, and forestry. Infusion of horticultural practices occurs throughout the course. The course uses these practices to develop life-long skills in landscape design, plant care, and environmental awareness. This course also develops the student's competencies in the highly technical science fields of plant propagation and taxonomy. Qualifies as a Science Credit for graduation. *Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Introduction to Horticulture (10-001-111) 3 credits.*

Large Animal Science**AGR200**

GRADE LEVEL:

9-12

CREDIT:

0.5

Dairy, beef, poultry, swine, sheep, and exotic animals will be the focus of study in this applied course. We will look at different breeds and discuss feeding, breeding genetics, handling, housing, and health. We will be taking several field trips to area farms and businesses providing a hands-on approach to our study of animals.

Veterinary Science**AGR310**

GRADE LEVEL:

10-12

CREDIT:

0.5

PREREQUISITE: Large Animal Science

This course will actively gain skills and knowledge, and terminology related to animal health and veterinary medicine through animal labs, demonstrations, and partnerships with local veterinary clinics and veterinarians. Hands-on labs and job shadowing will be major portions of the course.

Art Department

Graduation Requirement: 0.5 in Fine Arts Education
(Art, Music, OR Foreign Language)

Drawing & Design

ART100

GRADE LEVEL: 9-12

CREDIT: 0.5

Drawing & Design focuses on developing technical and expressive abilities in drawing using basic tools and materials such as pencil, pen and ink, chalk, and paint. An emphasis is placed on composition and exposure to different styles and works in drawing while utilizing the elements of art and principles of design.

Art Metals

ART230

GRADE LEVEL: 9-12

CREDIT: 0.5

PREREQUISITE: Drawing & Design

Offered 2020-2021

This course consists of exploring the fundamentals of design and construction using non-ferrous sheet metal and wire as well as miscellaneous metal and found objects to create hollowware, jewelry, and other forms. Basic metalsmithing techniques such as, but not limited to sawing, soldering and riveting, will be utilized to create pieces. Emphasis will be given to design, fabrication, surface treatment and quality craftsmanship.

Ceramics

ART210

GRADE LEVEL: 9-12

CREDIT: 0.5

PREREQUISITE: Drawing & Design

This course will provide the opportunity for students to work with 2 and 3-dimensional forms. The focus will be on hand-built as well as wheel thrown works; giving students experience in creating functional as well as sculptural pieces. Well thought out forms, designs and functional uses, along with good craftsmanship, are emphasized. Students will learn about and participate in critiques.

Advanced Ceramics

ART310

GRADE LEVEL: 10-12

CREDIT: 0.5

PREREQUISITE: Ceramics

Offered 2021-2022

Students will further develop construction methods of hand-built and wheel thrown pieces. Emphasis will be placed on the craftsmanship and quality of a finished piece, as well as its form and function. Students will further experiment with glazing and surface treatment techniques as well as have some individualized work in consultation with the instructor.

Painting

ART200

GRADE LEVEL: 9-12

CREDIT: 0.5

PREREQUISITE: Drawing & Design

This course consists of developing various painting techniques and expressive abilities using tempera, acrylic, oil, and watercolor paint on Masonite, paper, wood, canvas and other surfaces. Students will experiment with different styles of art in relationship to historical schools of painting as well as learn about and participate in critiques.

Advanced Drawing & Painting

ART300

GRADE LEVEL: 10-12

CREDIT: 0.5

PREREQUISITE: Painting

Offered 2020-2021

Students will explore a variety of traditional and experimental drawing and painting techniques using graphite, charcoal, conte, tempera, acrylic, oil, watercolor, and many other media on Masonite, paper, wood, canvas and other surfaces. Students will problem solve a variety of areas such as basic structure and mark-making, elements of space, surface quality, as well as utilizing the elements of art and principles of design. A major emphasis of the course will be on the development of personal work, leading students to explore artistic interest and intent. The critique process will be further explored.

Sculpture

ART220

GRADE LEVEL: 9-12

CREDIT: 0.5

PREREQUISITE: Drawing & Design

Offered 2021-2022

Sculpture will provide the opportunity for learning sculpture techniques using a multitude of materials; from paper, cardboard, and wood, to glass, clay, and plaster, to name a few. Emphasis will be on composition and quality craftsmanship as well as how to apply design elements and principles to an understanding of both relief and sculpture-in-the-round as they relate to depth and space. Techniques for architectural design, glass fusing, additive and subtractive sculpting, wood bending, and large builds will be a focus. Students will learn about and participate in critiques.

Independent Study: Art **ART400**

GRADE LEVEL: 12

CREDIT: 0.5

PREREQUISITE: Consent of Instructor

Independent Study is an advanced course consisting of individualized work chosen by the student in consultation and approval with the instructor. Students will create a professional body of work, with no less than 10 show-worthy pieces, utilizing research and materials of their choice with individualized mentoring from the instructor.

Studio Art: Honors **ART320**

GRADE LEVEL: 10-12

CREDIT: 0.5

PREREQUISITE: Consent of Instructor

Studio Art: Honors is an advanced course consisting of individualized work chosen by the student in consultation and approval with the instructor. Students will create a minimum of 6 show-worthy pieces, utilizing research and materials of their choice with individualized mentoring from the instructor. This course is to be used as a preparatory class for sophomores and juniors interested in taking AP Studio Art Courses the following year(s) as they will be simultaneously involved with what the current AP Studio and Independent Study classes are doing.

AP Art & Design Courses

GRADE LEVEL: 11-12

CREDIT: 1.0

PREREQUISITE: Consent of Instructor

Advanced courses in 2-D Art & Design, 3-D Art & Design, & Drawing. Students must show a high level of motivation, independence, and ability to work on their own, both in and outside of class. Students will be learning college foundation-level artwork while in high school. A successful completion and submission of a portfolio is required. The AP Portfolio requires the student, to develop mastery and address in your art three main concept areas: quality, concentration, and breadth. Students will develop verbal and written literacy about their works. Thinking and articulating personal ideas both in writing and in verbal critique/discussions with the teacher, peers, and other mentor groups is also part of this class. As a visual arts course, proper presentation (matting, framing, and exhibiting) and archiving of your artwork will be part of the final cumulating experience.

Students may earn college credit after successful completion of class and AP Exam.

AP 2-D Art & Design **ART420/421**

Studio based visual arts class emphasizing the use of the elements of art and principles of design in an integrative way. This program emphasizes design, skills of seeing and drawing, problem solving, persistence, and personal expression with prominence given to visual thinking, creativity, skill development, and critical analysis. Students will demonstrate their understanding of design principles as applied to a two-dimensional surface. The principles of design can be articulated through the visual elements. Any 2-D processes or medium may be used including, but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, illustration, painting, printmaking, etc.

AP 3-D Art & Design **ART430/431**

Studio based visual arts class emphasizing sculptural issues and the investigation of the three-dimensional form. Design will address engagement with physical space and materials and involves purposeful decision-making: using the elements of art and principles of design in an integrative way and demonstrating understanding of design principles as they relate to depth and space. This program emphasizes design, skills of seeing and composing 3-D productions, problem solving, persistence, and personal expression with prominence given to visual thinking, creativity, skill development, and critical analysis. The principles of design can be articulated through the visual elements and these issues may be explored through additive, subtractive and/or fabrication processes such as but not limited to figurative or nonfigurative sculpture, architectural models, metal work, ceramics, 3-D fiber arts/fashion, and jewelry and body adornment.

AP Drawing **ART410/411**

Studio based visual arts class intended to address a wide range of approaches and media. Line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark-making are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract, observational and inventive works will be created. The range of marks used to make drawings, the arrangement of the marks and materials used to make the marks are endless. If wishing to include photography, digital or photographic processes must address drawing issues such as those previously listed, as well as mark making.

Business, Marketing, & Information Technology Department

Graduation Requirement: 0.5 Credits of Personal Finance & .5 Credits of Technical Education
(Agriculture, Business, Family & Consumer, OR Technology)

Accounting I

BUS150

GRADE LEVEL: 9-12
CREDIT: 0.5

Accounting establishes a foundation for understanding business, and provides initial knowledge needed for an accounting career. This class introduces the principles and process involved in double-entry accounting systems. It covers use of journals, ledgers, worksheets, financial statements and specialized accounting functions such as banking and payroll. This class is recommended for anyone interested in pursuing a career in business and/or accounting. Learning can also be applied to personal situations such as checking accounts, payroll, expenses, income, profit and net loss.

Accounting II

BUS160

GRADE LEVEL: 9-12
CREDIT: 0.5

PREREQUISITE: Accounting I with a "C" or better
A second-level course designed to reinforce and enhance accounting principles and concepts introduced in the Accounting I course. Accounting II may include topics like absorption & variable costing, job costing, cash & capital budgeting, interpretation & analysis of financial statements, cost analysis & cost behavior, budgeting, and cost/volume/profit relationships.

Business Law

BUS210

GRADE LEVEL: 9-12
CREDIT: 0.5

Offered 2020-2021

The objective of this class is to make students aware of both their rights and their responsibilities. Topics covered include: Laws, crimes, misdemeanors, torts, contracts, commercial paper, insurance, binding agreements, buying and selling goods and employment. A trip to the jail & courthouse to watch a trial before the jury is also included.

Exploring Business

BUS140

GRADE LEVEL: 9-12
CREDIT: 0.5

Areas covered include basics in each of the following: management, marketing, finance, law, economics, entrepreneurship, and human resources. It is designed to help students acquire more thorough, in-depth knowledge and techniques used in solving business problems and to understand how students' future careers are impacted by our economy. Students may work in the School Store for credit.

Digital Media

BUS100

GRADE LEVEL: 9-12
CREDIT: 0.5

Every day digital media becomes more important as a means for receiving, producing, sharing, and broadcasting information. Tools and resources that were once the exclusive property of a few are now available to many more people. Knowledge of the rules and grammar of movie production, broadcasting, and media presentation is a new powerful literacy. Digital Media is a course designed to educate students on the ever-changing digital world, as well as to provide hands-on experience with industry standard software and equipment. Topics include graphic design, animation, audio production, video production, and web design. **Students need a 16GB USB Drive for this course.**

Financial Accounting I (DC)

BUS110/111

GRADE LEVEL: 10-12
CREDIT: 1.0

PREREQUISITE: Accounting II

This dual credit course will prepare you for completing an accounting cycle for service and merchandising businesses, as well as the basic functions of analyzing, classifying, recording, and summarizing accounting data. Topics may include journals, ledgers, worksheets, payroll, bad debts, notes and inventories, adjusting entries and financial statement preparation, receivables, payables and banking procedures, and emphasis on generally-accepted accounting principles.

Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Accounting I (10-101-111) 4 credits.

International Business

BUS200

GRADE LEVEL: 10-12
CREDIT: 0.5

Offered 2021-2022

Students will learn how to be successful employees, managers, and/or entrepreneurs while learning about the functions and principles of businesses and management. Students will learn about the global economy, cross-cultural difference, ethics, international economics, and interdependence. Course content will explore international economics and the impact on entrepreneurs, finance, risk management, human resources, marketing, location, channels of distribution, and social and ethical responsibilities in business.

Marketing Principles (DC) BUS120
 GRADE LEVEL: 10-12
 CREDIT: 1.0
 Students will explore how businesses reach their customers effectively through the art of marketing. Students will learn the ins and outs of an effective marketing plan for a business and will gain insight into what marketing looks like in action in today's society. Other topics covered will include the marketing mix, marketing ethics, consumer behavior, market segmentation, and how to contend with competitors. Students will expand their self-awareness, communication skills, human relations, and leadership skills through this course. Students will also learn skills to market themselves such as professionalism tactics, resumes, and job interviewing. Students may work in the School Store for credit.
Students who complete all Mid-State requirements and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Marketing Principles (10-104-102) 4 credits.

Microsoft Office Introduction (DC) BUS250
 GRADE LEVEL: 10-12
 CREDIT: 0.5
Offered 2021-2022
 Develops introductory skills in the Microsoft Office Suite (Word, Excel, Access, PowerPoint, and Outlook) while reinforcing the students' knowledge of computer concepts, Windows Explorer, and Internet usage. Students should possess basic keyboarding, mouse, and Window skills. Students will be eligible to take the MOUS certification tests upon completion of this course.
Students will need at least a 3GB USB Drive.
Students who complete all Mid-State requirements and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Microsoft Office-Introduction (10-103-106) 3 credits.

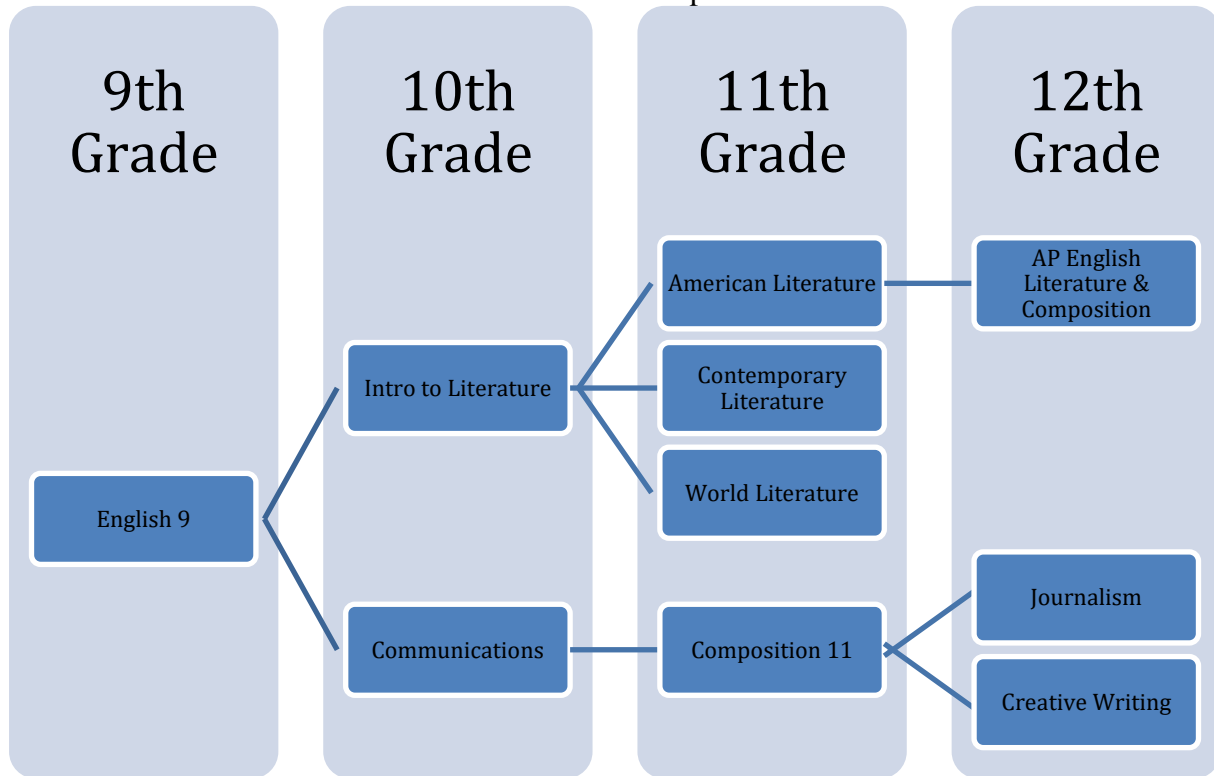
Personal Finance BUS400
 GRADE LEVEL: 12
 CREDIT: 0.5
REQUIRED COURSE
 Financial literacy enables students to analyze their personal financial decisions, evaluate the costs and benefits of their decisions, recognize their rights and responsibilities as consumers, and apply the knowledge learned in school to financial situations encountered later in life. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success. **Students will need a 1" 3-ring binder for this course.**

Principles of Management (DC) BUS320
 GRADE LEVEL: 10-12
 CREDIT: 0.5
 This course will help students gain an understanding of the business principles necessary to start and operate a business. Students will develop an awareness of the opportunities for small business ownership and develop a business plan needed to set specific goals for the successful opening of a small business. Research will be completed on several small businesses in the community. Students will explore the traits and characteristics of successful entrepreneurs. Additionally, students will learn about research, planning, operations, and regulations affecting small business success.
Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Foundations of Business (10-104-101) 3 credits.

Sports & Entertainment Marketing BUS310
 GRADE LEVEL: 10-12
 CREDIT: 0.5
Offered 2020-2021
 Sports and Entertainment Marketing is a course designed for students interested in learning the essentials of marketing: product development, advertising, public relations, consumer behavior, promotion, publicity, research, pricing, and ethics are studied. Additional areas to be studied include licensing, endorsements, sponsorships, economic issues, and current events as they relate to sports and entertainment marketing. This course is designed for students to learn about this vast growing industry, how it relates to our society, and what career options are developing as a result. These projects include the development of a marketing strategy to promote high school or community events. Students may work in the School Store for credit.

English Department

Graduation Requirements: 4.0 Credits
1.0 Credit of Literature
0.5 Credit of Composition



American Literature

GRADE LEVEL:

CREDIT:

Presented in a chronological format, students will explore prominent themes of American culture through the analysis of different short stories, novels, nonfiction, poems, essays, and speeches of historical periods. Emphasis will be placed on the critical and analytical interpretation of American literary selections acknowledged as the “classics.” Through discussion, group work, seminars, and presentations, students will dissect the concept of a work of literature being “American.”

ENG400

11-12

0.5

AP English Literature & Composition

GRADE LEVEL:

CREDIT:

PREREQUISITE: American Literature OR Consent of Instructor

This course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. **Students may earn college credit after successful completion of class and AP Exam.**

ENG420/421

11-12

1.0

Communications 10

GRADE LEVEL: 10

CREDIT: 0.5

REQUIRED COURSE

Students will further develop communication skills, specifically public speaking and written communications. While promoting students to create various types of writing for different audiences, much attention will be spent on perfecting the six traits of writing. Students will also embark upon a research paper unit using the Modern Language Association guidelines. In addition, students will learn the art of public speaking. Speeches will vary in length, topic, and type.

Composition 11

GRADE LEVEL: 11

CREDIT: 0.5

REQUIRED COURSE

Students will practice the skills needed to make them effective in the workforce and technical schools. The course will be focused on writing, but students will also practice reading comprehension of informational texts.

Contemporary Literature

GRADE LEVEL: 11-12

CREDIT: 0.5

Students will focus on evaluating and analyzing various works of fiction and nonfiction written in the last 50 years. This course will expose students to a wide sampling of contemporary literature. Along with refining critical thinking skills involved in the interpretation of literature and class discussion, much emphasis will be placed on written reflection and analytical writing.

Creative Writing

GRADE LEVEL: 11-12

CREDIT: 0.5

Students will become more effective writers by focusing on communication with different audiences for various purposes. Students will write papers in various genres: creative nonfiction, short story, poetry, drama, essay, and children's literature. Students will learn about the multi-step writing process and will also read, respond, and analyze examples of powerful writing in various genres.

ENG200**English 9**

GRADE LEVEL:

CREDIT:

REQUIRED COURSE

English 9 will offer an integrated approach to reading, writing, speaking, listening, and research. Through composition, vocabulary skills, grammar and parts of speech exercises, one research paper, and exposure to a variety of literary forms, students will establish a solid foundation in communication skills to prepare them for current and future high school courses. The course will help students develop reading comprehension and critical thinking skills involved in the interpretation of literature through open discussion and writing.

ENG100/101

9

1.0

ENG306**Intro to Literature 10**

GRADE LEVEL:

CREDIT:

REQUIRED COURSE

Students will develop an appreciation and better understanding of literature by further practicing and mastering literary interpretations. Students will read a variety of literary forms and analyze their literary elements, while detecting, understanding, and evaluating the works' themes that permeate all societies. Particular attention will be spent on written reflection, vocabulary building, perfecting the six traits of writing, and learning the fundamentals of a literary analysis.

ENG201

10

0.5

ENG402**Journalism**

GRADE LEVEL:

CREDIT:

Students will focus on the various forms of newspaper and periodical writing. Students will learn to separate fact from opinion and human interest from hard news while keeping aware of current events. This course encourages a wide range of research techniques geared to specific audiences. Most writing assignments require completing various steps in the writing process, such as rough drafts, peer editing, and revision. In this course students will also read, respond, and analyze examples of exceptional writing in society.

ENG300

11-12

0.5

ENG410**World Literature**

GRADE LEVEL:

CREDIT:

Students will focus on evaluating and analyzing various works of fiction, poetry, and nonfiction from around the world. Novels, memoirs, short stories, and poetry will derive from various time periods, while the focus will be spent on the appreciation, understanding, and analysis of the works' themes that encompass the world's societies. Through discussion, written reflection, group work, projects, and presentations, students will examine and learn about other cultures, ethnicities, customs, and ideas.

ENG405

11-12

0.5

Family and Consumer Sciences/Health Department

Graduation Requirement: 0.5 Credits of Healthy Choices
Graduation Requirement: 0.5 Credits of Technical Education
(Agriculture, Business, Family & Consumer, OR Technology)

Food & Nutrition

FAM100
GRADE LEVEL: 9-12
CREDIT: 0.5

Students will study nutrition, MyPlate, and how the body uses food. Students will also learn the basics of cooking including measurements and safety and sanitation in the kitchen. Students will also learn through hands-on experiences in the lab by creating simple recipes about once a week that can be completed in one class period.

Child Development (DC)

FAM210
GRADE LEVEL: 10-12
CREDIT: 0.5

Offered 2021-2022

Child Development will cover the life and growing of a child from conception to about 5 years old. Students will learn theories of development as well as techniques to use when working with children. Students will gain even more knowledge by walking to the elementary school once a week and working with children. This is a great class for anyone looking to be a teacher, day-care provider, healthcare professional, or parent.

Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as ECE-Infant & Toddler Development (10-307-151) 3 credits.

Concepts of Health & Wellness (DC)

FAM240
GRADE LEVEL: 10-12
CREDIT: 0.5

PREREQUISITE: Healthy Choices

Offered 2020-2021

This is an introductory course to discover how all parts of health affect an individual (physical, mental/emotional, & social). Students will study how many outside factors can impact a person's health both positively and negatively. Students will learn strategies to promote healthy lifestyle changes in themselves and others.

Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Essential Concepts of Health & Wellness (10-546-100) 3 credits.

Culinary Arts

FAM200
GRADE LEVEL: 10-12
CREDIT: 0.5

PREREQUISITE: Food & Nutrition

Students will build on knowledge gained from Foods. Students will enjoy more freedom in choosing recipes and will oftentimes compete with their classmates for the best dish that follows a certain food group or theme. Students can expect to do more complicated kitchen math like calculating what a recipe costs per serving. Students will also discover the basics of running a restaurant.

Elements of Design I

FAM310
GRADE LEVEL: 9-12
CREDIT: 0.5

Offered 2020-2021

This course is a combination of interior and fashion designs. Students will become familiar with color schemes and principles of design for the purpose of decorating a home and creating visually appealing clothing. Students will be able to make a variety of projects that they can be proud of. This is the only class where students get to use sewing machines at the high school level. **Students will need to collect and purchase supplies for multiple projects.

Elements of Design II

FAM311
GRADE LEVEL: 9-12
CREDIT: 0.5

PREREQUISITE: Elements of Design I

Offered 2020-2021

More advanced continuation of Elements of Design I. Students will be able to make a variety of projects that they can be proud of. This is the only class where students get to use sewing machines at the high school level. **Students will need to collect and purchase supplies for multiple projects.

Healthy Choices

FAM250
GRADE LEVEL: 10
CREDIT: 0.5

REQUIRED COURSE

Students will examine choices they will face as they grow older and use critical thinking skills to determine ways to be his/her healthiest self. Units include tobacco, alcohol, & other drugs, mental/emotional health, social health & healthy relationships, growth & development, and parenting.

Foreign Language Department

Graduation Requirement: 0.5 in Fine Arts Education
(Art, Music, OR Foreign Language)

*Many universities require two years of world language study as a condition of acceptance or before acquiring a Bachelor's Degree.

Spanish I **FOR100/101**
GRADE LEVEL: 9-12
CREDIT: 1.0

Spanish I is a beginning course requiring good study skills. The basics of vocabulary, language structures and pronunciation are presented. While the course begins with a heavy emphasis on the development of listening skills, the skills of speaking, reading and writing are also incorporated. In addition, students examine basic cultural concepts of the Hispanic world. A video and online textbook with additional activities accompanies the written text and is used in and out of the classroom.

Spanish II **FOR200/201**
GRADE LEVEL: 10-12
CREDIT: 1.0

PREREQUISITE: Spanish I with a "C" or better
Spanish II continues to give the students a basic understanding of Spanish. This involves review and expansion of first year topics and the introduction of new structures and vocabulary. Cultural differences are discussed to help students' understanding of and appreciation for Spanish. A video and online textbook with additional activities accompanies the written text and is used in and out of the classroom.

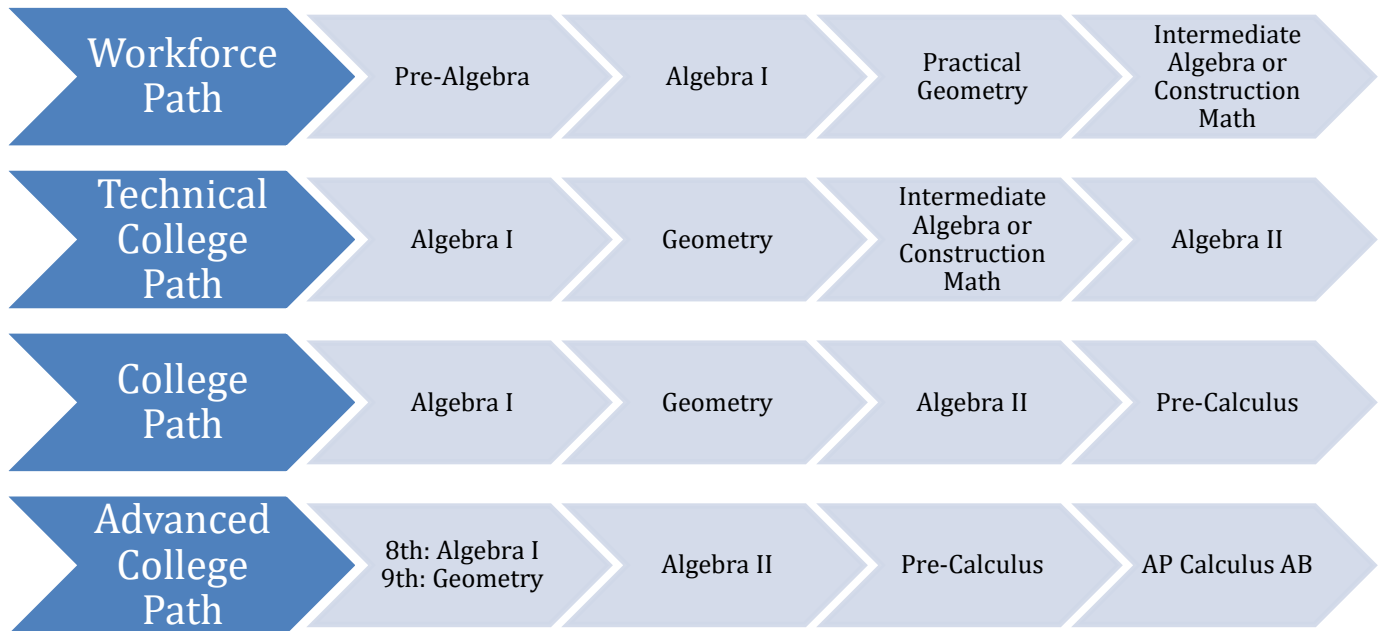
Spanish III/IV **FOR300/301**
GRADE LEVEL: 11-12
CREDIT: 1.0

PREREQUISITE: Spanish II with a "C" or better
Spanish III/IV allows the students more freedom in using the language to communicate. Many new structures are introduced as well as reviewing previously studied material. Students need to have access to a Spanish-English dictionary outside of class. Further investigation of the Hispanic culture ties into a technology-driven project. A video and online textbook with additional activities accompanies the written text and will be used in and out of the classroom.

Math Department

Graduation Requirement: 3.0 Credits

All technical colleges & universities recommend 4 years of high school math.
Most four-year colleges generally require Algebra, Geometry, and Algebra II.



Pre-Algebra

MAT100/101

GRADE LEVEL: 9

CREDIT: 1.0

This course will be assigned to students that need a refresher course of Algebra concepts in order to be successful in the traditional Algebra I course.

Algebra I

MAT110/111

GRADE LEVEL: 8-9

CREDIT: 1.0

This is the beginning course for high school mathematics. Topics: order of operations, properties of real numbers, solving linear equations & inequalities, systems, graphing, exponentials, quadratics, rational & radical equations, and functions & polynomials.

Practical Geometry

MAT200/201

GRADE LEVEL: 11

CREDIT: 1.0

PREREQUISITE: Algebra I

This course is designed for students that need to take a slower paced geometry course. This would be suitable for students that are planning on entering the workforce or a technical college after high school graduation. Topics: reasoning, perpendicular & parallel lines, triangles, circles, areas, and volume.

Geometry

MAT210/211

GRADE LEVEL: 9-11

CREDIT: 1.0

PREREQUISITE: Algebra I

This course covers the basic geometric theorems and properties and uses them to prove other mathematical ideas and formulas. Topics: reasoning, perpendicular & parallel lines, congruent polygons, triangles, quadrilaterals, transformations, similarities, circles, area, surface area, and volume.

Intermediate Algebra **MAT340/341**
GRADE LEVEL: 11-12
CREDIT: 1.0
PREREQUISITE: Geometry
This course is designed to allow students the time to make connections within mathematics. A review of Algebra I will lead into the second year of Algebra. Topics: linear equations & inequalities, quadratics, exponents, complex numbers, exponentials, and logarithms

Construction Math **TEC420**
GRADE LEVEL: 11-12
CREDIT: 1.0
PREREQUISITE: Geometry
In this course students will learn how to use concepts and mathematical calculations with plans sheets to better familiarize themselves with the construction process. *(Part of the Heavy Equipment Operator Pre-Apprenticeship sequence through Destinations Career Academy MFG010)*

Algebra II **MAT310/311**
GRADE LEVEL: 10-12
CREDIT: 1.0
PRE-/CO-REQUISITE: Geometry
This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, quadratics, advanced polynomials, imaginary and complex numbers, logarithms and exponentials, rational functions, and the study of trigonometric functions.

Pre-Calculus Honors **MAT400/401**
GRADE LEVEL: 11-12
CREDIT: 1.0
PREREQUISITE: Algebra II
Topics include fundamental concepts of Algebra, functions and graphs, polynomials and rational functions, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, topics in trigonometry, systems of equations and inequalities, sequences, and an introduction to Calculus.

AP Calculus AB **MAT430/431**
GRADE LEVEL: 12
CREDIT: 1.0
PREREQUISITE: Pre-Calculus
An introduction into calculus covering limits, derivatives & function analysis, and differential & integral calculus. Recommended if considering an engineering or related emphasis. The course will utilize assignments to prepare the student for both the AP test and future schooling. **Students may earn college credit after successful completion of class and AP Exam.**

Music Department

Graduation Requirement: 0.5 in Fine Arts Education
(Art, Music, OR Foreign Language)

Senior High Band

MUS100/101

GRADE LEVEL: 9-12

CREDIT: 1.0

Through the selection, preparation and performance of literature written and arranged for wind and percussion instruments, students will gain a higher understanding of music as a valid means of self-expression. Band is a comprehensive course, incorporating intermediate music theory, music history, and performance art. Emphasis is placed on developing musical concepts and producing mature sound on the instrument(s). Band also allows for several performing opportunities outside of school. In addition to the regular course work, the band also lends itself to school activities and athletic events, supporting these activities with appropriate music. Attendance is required at all rehearsals and performances.

Senior High Jazz Band

MUS200/201

GRADE LEVEL: 9-12

CREDIT: 0.5

PREREQUISITE: Enrollment in Senior High Band or have consent of the instructor.

Through the selection, preparation and performance of literature written and arranged for instruments in the jazz ensemble, students will gain a higher understanding of music as a valid means of self-expression. Jazz Band is a comprehensive course incorporating jazz music theory, reading and playing jazz music notation, reading chord changes, the history of jazz, improvisation, and performance art. Emphasis is placed on developing musical concepts and producing mature sounds on the instrument(s). In addition to the regular course work, the jazz band also may lend itself to school activities and athletic events, supporting these activities with appropriate music. Attendance is required at all rehearsals and performances. Typically, the instruments needed in a jazz ensemble are: trumpets, trombones, alto Saxes, tenor Saxes, baritone Saxes, drum set, bass guitar or double bass, piano, and guitar. However, any instruments are welcome! Meets one period each week during Quarters 2-4.

Senior High Chorus

MUS110/111

GRADE LEVEL: 9-12

CREDIT: 1.0

This organization performs choral music (in appropriate voicing) in two or three concerts and one large group festival. Literature varies from popular to sacred, contemporary to Renaissance. Students will work on sight-reading skills, music theory, proper vocal production, and stage presence. Students are encouraged to perform in the solo and small ensemble contest held each year.

Show Choir

MUS210/211

GRADE LEVEL: 9-12

CREDIT: 0.5

AUDITION REQUIRED

This organization performs pop and show tunes in concerts, solo and ensemble contests, and may entertain at other requested functions. Show choir is an auditioned group. Although it is preferred that members belong to the chorus, anyone in school may audition for a position in Show Choir. Meets one period each week all year.

Physical Education/Health Department

Graduation Requirement: 1.5 Credits of Physical Education

Advanced Weight Training **PEH210**

GRADE LEVEL: 10-12

CREDIT: 0.5

PREREQUISITE: Basic Weight Training

The student will build upon their previous skills of weight training, knowledge of equipment, including proper techniques and safety factors. Two personal weight-training program will be developed and implemented during this course. In addition, students can choose sport specific programs, core training programs, or choose from a previous basic weight training programs.

Basic Weight Training **PEH110**

GRADE LEVEL: 10-12

CREDIT: 0.5

The student will understand the basic skills of weight training, knowledge of equipment, including proper techniques and safety factors. Two personal weight-training program will be developed and implemented during this course.

Health Occupations **PEH320**

GRADE LEVEL: 11-12

CREDIT: 0.5

Offered 2019-2020

Health Occupations incorporates the study of healthcare careers, CPR, First Aid, and more. Students who successfully complete the CPR and First Aid unit will receive certification through the American Red Cross. Through multiple guest speakers, students will discover a variety of healthcare career options to consider in the future right here in central Wisconsin. This class is an introduction to healthcare so it's valuable to anyone considering a career as a healthcare professional.

Individual & Dual Sports **PEH300**

GRADE LEVEL: 10-11

CREDIT: 0.5

This class is designed for students interested in learning skills and strategies for individual and dual sports. This course will focus on skills that are used and implemented during individual sports and small games. Sports may include, but are not limited to: archery, bowling, curling, badminton, cycling, disc golf, skating, shuffleboard, table tennis, snow shoeing, golf, yard games, and pickleball. **There may be small fees associated with this course depending on the cost of some field trips.

Lifetime Activities **PEH410**

GRADE LEVEL: 12

CREDIT: 0.5

Physical Education with an emphasis on sporting games and personal fitness programs. Class includes football, basketball, volleyball, softball, endurance training, aerobic activities, and weight training.

Physical Education 9 **PEH100**

GRADE LEVEL: 9

CREDIT: 0.5

REQUIRED COURSE

This course at the freshman level includes the following activities: Soccer, speedball, basketball, volleyball, jogging, badminton, touch football, softball, and track. The students should gain a good knowledge of sports rules and a basic understanding of game strategy at this time as well as physical conditioning.

Team Sports **PEH200**

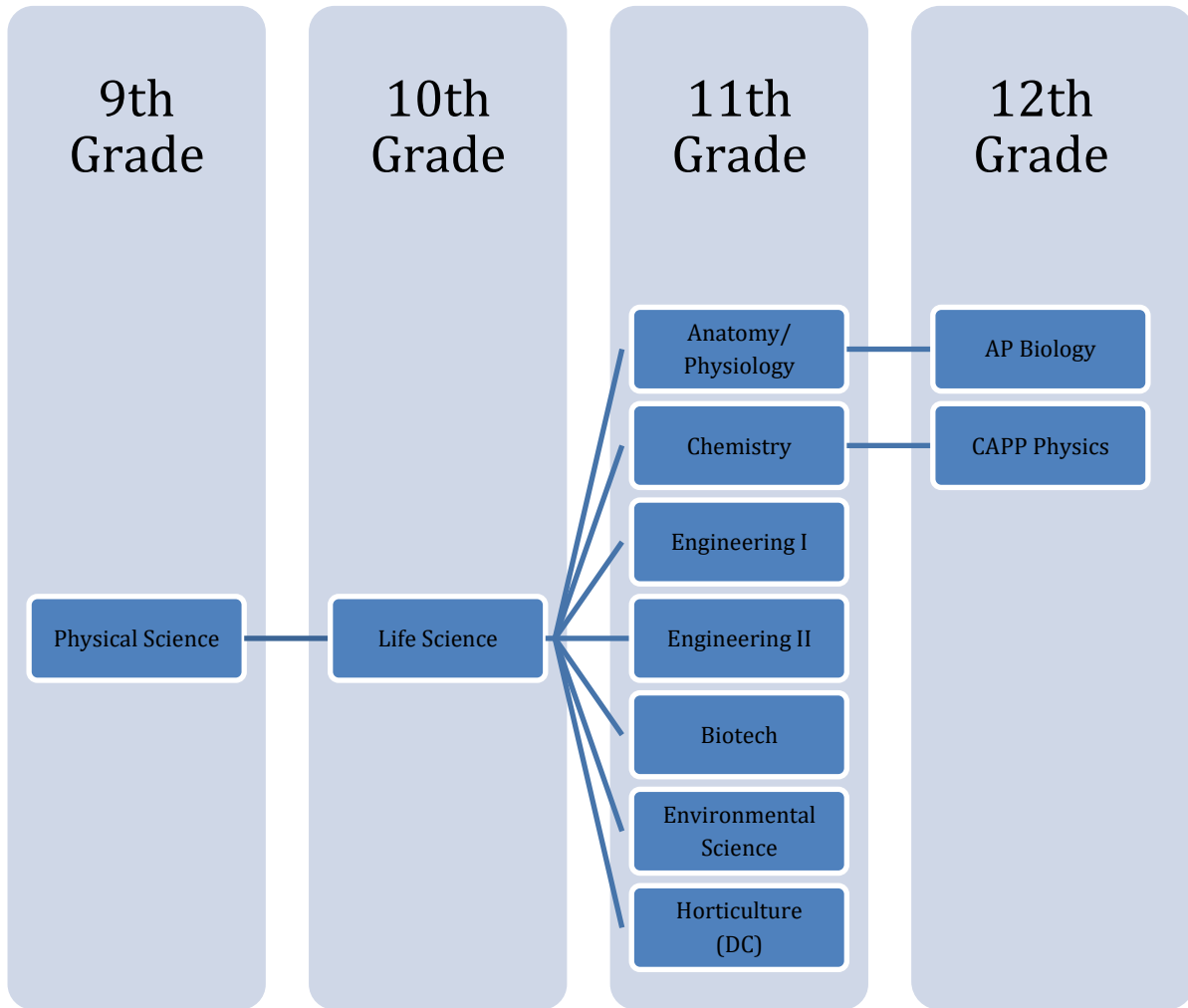
GRADE LEVEL: 10-11

CREDIT: 0.5

This class is designed for students interested in learning skills and strategies for team sports. This course will include daily skill instruction and implementation of those skills into a competitive game setting. Sports may include, but are not limited to: basketball, flag football, soccer, speedball, ultimate Frisbee, lacrosse, floor hockey, softball, kickball, team handball, and volleyball.

Science Department

Graduation Requirement: 3.0 Credits



Physical Science

GRADE LEVEL: 9
CREDIT: 1.0

REQUIRED COURSE

Physical Science covers chemistry, physics, and Earth Science topics. Chemistry topics: matter, atomic structure, chemical bonds, chemical reactions, solutions, and acids/bases. Physics topics: motion, forces, work, energy, simple machines, electricity, and magnetism. Earth Science Topics: Earth's interior & surface, weather & climate, solar system, and exploring the universe.

SCI100/101

Life Science

GRADE LEVEL: 10
CREDIT: 1.0

REQUIRED COURSE

This course will explore the amazing biodiversity of life on planet Earth. The course will focus on four key Disciplinary Core Ideas: 1) Molecules to Organisms: Structures & Processes, 2) Ecosystems: Interactions, Energy, & Dynamics, 3) Heredity: Inheritance & Variation of Traits, and 4) Biological Evolution: Unity & Diversity. These Life Science core ideas will be interwoven with science and engineering practices and crosscutting concepts (unifying themes). Students will engage in learning activities including hands-on labs, 3-D modeling, virtual labs, field trips, and projects.

**Ninth grade students may enroll in Life Science with Consent of Instructor.*

Anatomy/Physiology **SCI300/301**
GRADE LEVEL: 11-12
10th grade with permission of instructor
CREDIT: 1.0
PREREQUISITE: Life Science
This course will explore the anatomy and physiology of the human body. The course will meet the needs of students who are interested in any health related career. Laboratory work will include microscope slides, lab experiments, 3-D models, virtual labs, dissection, and forensics.

Biotech **SCI310**
GRADE LEVEL: 10-12
CREDIT: 0.5
PREREQUISITE: Life Science
Offered 2021-2022

An intro to biotechnology and its application in medical, clinical, agricultural, and other science disciplines. In this course, you will explore the history of biotechnology, including early attempts at food preservation, the development of antibiotics, and changes to food crops around the world. You'll also learn more about some of the challenges of biotechnology, such as the growth of antibiotic resistant bacteria and questions about the safety of commercially produced genetically modified organisms (GMOs). Finally, you'll research new biotechnologies and how they are changing the world we live in. This course emphasizes case studies, virtual labs, and hands-on laboratory techniques to help prepare students for a wide variety of scientific professions. Recommended for health, agricultural, or biological science emphasis.

Chemistry **SCI330/331**
GRADE LEVEL: 10-12
CREDIT: 1.0
PREREQUISITE: Life Science

Chemistry is the study of matter and how it changes. General chemistry is a course aimed at practical applications to the following topics: Measurement, forms of matter, atomic structure, electron configuration, the periodic law, and chemical bonds.

Environmental Science **SCI311**
GRADE LEVEL: 10-12
CREDIT: 0.5
PREREQUISITE: Life Science
Offered 2021-2022

This course will focus on environmental literacy and sustainability to help you become better stewards of the land. Emphasis will be on the school forest, local watershed, sustainable farming, biodiversity, human population growth, natural resource use, and the impacts of climate change. Students will connect, engage, and explore local environmental issues through observation, field experiences, laboratory experiences, and projects. Environmental issues will be investigated to understand the interconnections between natural systems and cultural systems at the local, state, and global scale. Recommended for environmental, agricultural, or biological science emphasis.

Horticulture (DC) **SCI320/321**
GRADE LEVEL: 11-12
CREDIT: 1.0
PREREQUISITE: Life Science

This class uses applied scientific application of plant sciences surrounding the stewardship of the land in soil, water, wildlife, and forestry. Infusion of horticultural practices occurs throughout the course. The course uses these practices to develop life-long skills in landscape design, plant care, and environmental awareness. This course also develops the student's competencies in the highly technical science fields of plant propagation and taxonomy. Course may not count in basic entrance requirements at some colleges.

Students who complete all Mid-State requirements, and earn a grade of "C" or better on Mid-State's grading scale can be awarded high school credit, as well as credit on a Mid-State transcript as Introduction to Horticulture (10-001-111) 3 credits.

Engineering I

GRADE LEVEL:

CREDIT:

PREREQUISITE: Life Science

Offered 2020-2021

The major focus of this course is to expose students to the design process, research and analysis, teamwork, communication methods, engineering standards and technical documentation. Students will use 3D solid modeling to help them design solutions to solve proposed problems associated with structures and learn how to document their work and communicate solutions to peers and members of the professional community.

Engineering II

GRADE LEVEL:

CREDIT:

PREREQUISITE: Life Science

Offered 2020-2021

The major focus of this course is to expose students to the design process, research and analysis, teamwork, communication methods, engineering standards and technical documentation. Students will use 3D solid modeling to help them design solutions to solve proposed problems associated with electronics and robotics and learn how to document their work and communicate solutions to peers and members of the professional community.

SCI350

10-12

0.5

AP Biology

GRADE LEVEL:

10th grade with permission of instructor

CREDIT:

1.0

PREREQUISITE: Anatomy/Physiology or Chemistry
Students will gain a deeper understanding of complex biological concepts including biological evolution, the diversity & unity of life, energy & the process of life, homeostasis, molecular genetics, biological communication, and the ecological interactions of living systems. Students will engage in learning activities including readings, interactive simulations, modeling, hands-on & virtual laboratory experiments, field trips, projects, and practice assessments. The course will facilitate deeper student understanding of the science practices and critical thinking skills necessary to achieve success in college biology courses and/or the AP Biology Exam.

Students may earn college credit after successful completion of class and AP Exam.

SCI420/421

11-12

CAPP Physics

GRADE LEVEL:

10th grade with permission of instructor

CREDIT:

1.0

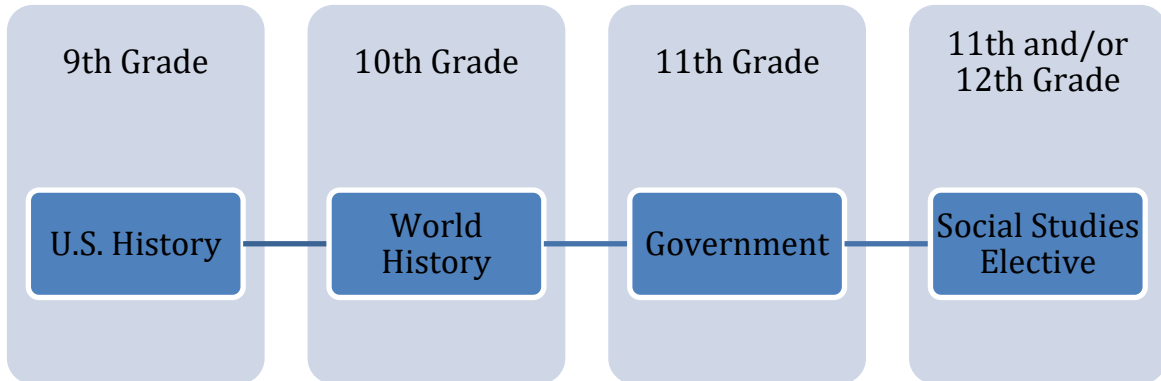
PREREQUISITE: Chemistry and Algebra II
An algebra-based introductory physics course with applications to renewable energy resources. This course covers both the content and nature of physics. Special topics include projectile motion, Newton's laws, pressure, fluids, heat, temperature, and renewable energy. Learning outcomes include: improved understanding of the scientific thinking process, knowledge of physics laws & principles, engineering processes, and ability to solve physics problems.
After successful completion for the course students may earn college credit through the UW-Oshkosh CAPP Program for the course PHY 171 – General Physics I (5 credits). In addition, students may also choose to take the AP Physics I Exam in order to earn a score for college course placement.

SCI400/401

11-12

Social Studies Department

Graduation Requirement: 3.0 Credits



Economics

GRADE LEVEL:

CREDIT:

Offered 2021-2022

Economics will cover basic economic concepts and a mix of micro- and macro-economic concepts. Concepts from this class will help prepare students for beginning college economic courses. This class will also give students a general understanding of basic principles to help students entering the workforce.

SOC310

11-12

0.5

Films in History

GRADE LEVEL:

CREDIT:

Offered 2020-2021

One way to learn about the past is to study movies and music with historical themes. In this course we will examine historical events by watching, discussing, and writing about movies. Movies and music can provide some factual information about an historical figure, event, or time period; they can also distort the past. A major part of the course will be discussion of how movies and music accurately and inaccurately portray history. Through the process of historical thinking students will deepen their understanding of the broader political, economic, and social patterns that make up American history.

SOC360

11-12

0.5

Government & Citizenship

GRADE LEVEL:

CREDIT:

REQUIRED COURSE

Students will learn about their federal, state, and local governments, and the role they have in making decisions that affect a community. The course will cover issues that are affecting us today, and what solutions will be needed to solve them.

SOC300

11

0.5

Psychology

GRADE LEVEL:

CREDIT:

Offered 2021-2022

This course will examine human behavior, how the mind develops, and how people react to the world and people around them. Many topics and issues in psychology will be explored including memory and thought, principles of learning, intelligence, human development, and abnormal behavior.

SOC320

11-12

0.5

Great Events of the 20th Century

GRADE LEVEL:

CREDIT:

Offered 2021-2022

The 20th Century saw some of the greatest advances in world history, and the greatest tragedies. Key events to be covered include the Great Depression, Pearl Harbor, the 1960s, and Vietnam.

SOC350

11-12

0.5

Social Movements/Current Events SOC370

GRADE LEVEL: 11-12

CREDIT: 0.5

Offered 2021-2022

This course will focus on social movements during modern history and connect to current issues continuing today. The course will vary depending on class interests, but will have a foundation of Civil Rights, Suffrage, and Environmental Movements.

Sociology SOC330

GRADE LEVEL: 11-12

CREDIT: 0.5

Offered 2020-2021

Sociology is the study of groups in society and how they relate to each other. Subject areas include socialization, the family, marriage, gender, cultures, deviance, social class, race, cults, and social problems.

The Holocaust SOC340

GRADE LEVEL: 11-12

CREDIT: 0.5

Offered 2020-2021

What was the Holocaust? How could it happen? Can it happen again? These questions and others will be explored in the course, which will cover the holocaust of World War II and other such events of wholesale destruction which have taken place prior to and since W.W.II.

United States History SOC100/101

GRADE LEVEL: 9

CREDIT: 1.0

REQUIRED COURSE

American history will engage students' understanding of the progress and obstacles the United States faced along the way. This class is designed to increase students' knowledge of the United States history, along with its past relevance to the present. The class will cover events from early settlement to present day. There will be a strong emphasis on the Medal of Honor, current events, and building historical thinking skills.

Wars of the West SOC380

GRADE LEVEL: 11-12

CREDIT: 0.5

Offered 2020-2021

This will be a combination of project-based activities and teacher led activities. A survey of the major wars the US was involved in will be studied such as WWI, WWII, Vietnam, Korean, Iraq, and Civil War.

World History SOC200/201

GRADE LEVEL: 10

CREDIT: 1.0

REQUIRED COURSE

It is the study of World History and the cultures of the world. There is an emphasis on the Crusades to the present including the Renaissance, French Revolution, Industrial Revolution, and World Wars I & II.

Technology Education Department

Graduation Requirement: 0.5 Credits of Technical Education
(Agriculture, Business, Family & Consumer, OR Technology)

Advanced Woods

TEC400

GRADE LEVEL: 10-12

CREDIT: 0.5

PREREQUISITES: Cabinetmaking

Students will use skills learned in Introduction to Machine Woodworking to design, estimate, and construct their own ideas or jobs within the community. Independent project based class.

Architectural Drafting I (DC)

TEC221

Architectural Drafting II

TEC223

GRADE LEVEL: 10-12

CREDIT: 0.5

Students will gain an understanding of building construction, drawing, and design. Students will develop plans for a house using computer aided design software.

Automotive Technology I

TEC320

GRADE LEVEL: 10-12

CREDIT: 0.5

Lab-based course designed to introduce one to automotive maintenance, repair, and beginning diagnosing. Students will learn about automotive maintenance, basic systems repair, online service manuals, cooling, starting, and charging systems.

Automotive Technology II

TEC321

GRADE LEVEL: 10-12

CREDIT: 0.5

PREREQUISITE: Automotive Technology I

Lab-based course that will cover fuel, ignition, brake, steering, and suspension systems. Students will also be introduced to basic scan tool operation.

Automotive Technology III

TEC322

GRADE LEVEL: 11-12

CREDIT: 0.5

PREREQUISITE: Automotive Technology II

Advanced lab-based course that will cover fuel, ignition, brake, steering, suspension systems, and scan tool operation in depth.

Cabinetmaking

TEC200

GRADE LEVEL: 9-12

CREDIT: 0.5

PREREQUISITE: Intro to Woodworking

Students are introduced to specific cabinetmaking techniques and are provided with information on the safe and proper operation of more woodworking machines most commonly used in cabinetmaking and construction industry. Students are required to build a nightstand.

Construction (DC)

TEC310/311

GRADE LEVEL: 10-12

CREDIT: 1.0

PREREQUISITE: Intro to Woodworking

Offered 2021-2022

Students will apply basic residential construction and estimating techniques. Project dependent on school and community needs.

Construction Trades (DC)

TEC350

GRADE LEVEL: 9-12

CREDIT: 0.5

Offered 2020-2021

Students will be introduced to plumbing, electrical, HVAC, insulation, and interior finishing trades by completing related activities associated with the Construction course project.

Introduction to Woodworking

TEC110

GRADE LEVEL: 9-12

CREDIT: 0.5

This course is designed to provide basic information on the safe and proper operation of the woodworking machines most commonly used in cabinetmaking and construction industry. Students will be required to build an upholstered footstool.

Mechanical Drafting I (DC)

TEC220

Mechanical Drafting II

TEC222

GRADE LEVEL: 10-12

CREDIT: 0.5

Students will gain an understanding of pictorial and orthographic drawings and learn how to create 3D models and 2D representations using Inventor.

Outdoor Power Equipment **TEC230**
GRADE LEVEL: 10-12
CREDIT: 0.5
Lab-based course that covers disassembling and assembling small gasoline engines. Students will learn the theory, operation, and proper maintenance procedures by performing maintenance on various outdoor power equipment.

Welding I **TEC210**
GRADE LEVEL: 10-12
CREDIT: 0.5
Students study the safety and processes related to oxy-fuel cutting and welding, shielded metal arc welding, gas metal arc welding, gas tungsten arc welding, and resistance spot welding. Plan and welding symbol reading is also explored. Labs are designed to provide students with the necessary practice to develop the habits and skills required to complete various types of welds in various positions.

Welding II (DC) **TEC211**
GRADE LEVEL: 10-12
CREDIT: 0.5
PREREQUISITE: Welding I
Students continue their skill development with the welding processes learned in Welding 1. This course is designed more towards independent lab work. Students expand their ability to complete various types of welds in various positions and develop and build independent projects.

OPERATING ENGINEER PRE-APPRENTICESHIP PROGRAM

Destinations Career Academy of Wisconsin and the International Union of Operating Engineers Local 139 have teamed with Auburndale High School to offer the Operating Engineer Pre-apprenticeship Program. This program prepares students to enter an apprenticeship training program to become a journeyman operating engineer in the construction industry. Operating engineers work as heavy equipment operators, mechanics, or surveyors. They work with a variety of construction equipment such as cranes, bulldozers, excavators, forklifts, front end loaders, and backhoes. All three courses consist of online coursework and hands-on lab work. Students must complete the following three courses in order to complete the Operating Engineer Pre-apprenticeship Program.

Construction Equipment Fundamentals

TEC410
GRADE LEVEL: 10-12
CREDIT: 0.5
Introduces students to heavy equipment used in the construction industry. Students will also be instructed on basic safety, maintenance, and communication methods that operating engineers may be exposed to. (*Destinations Career Academy MFG201*)

Maintenance of Mobile Equipment

TEC411
GRADE LEVEL: 10-12
CREDIT: 0.5
Instructs students in the basics of maintenance of heavy equipment. Students will learn about engines, hydraulic systems, powertrain systems, lubricants, and electrical systems. Students will also be taught preventative maintenance, how to use parts and technical manuals, shop safety, and tools. (*Destinations Career Academy MFG202*)

Construction Math

TEC420
GRADE LEVEL: 11-12
CREDIT: 1.0
In this course students will learn how to use concepts and mathematical calculations in applied situations related to careers in the trades. **This course may count as a student's third year of Mathematics.** (*Destinations Career Academy MFG010*)

Miscellaneous Courses

Community Leadership Community Leadership II

AUB100

AUB200

GRADE LEVEL: 10-12

CREDIT: 0.5

PREREQUISITE: Approved Application

The goal of this course is to develop leadership qualities in students and help build citizenship and service learning within our school, community, and society. To develop leadership qualities, students will identify needs within our community, organize, and coordinate solutions to these needs. The class will organize one to three activities per month. Each student group will be responsible for leading and organizing one to two projects per semester.

Applications are available in the Counseling Office and at www.aubschools.com.

Tech Ambassadors

AUB300

GRADE LEVEL: 10-12

CREDIT: 0.5

Students will develop 21st Century Skills needed in all careers such as communication, critical thinking skills, problem solving, and community involvement. Students will learn the maintenance and user side of Smartboards, Chromebooks, iPads, printers, etc. Students will help teachers and peers learn new ways to use technology in the classroom. Students will collaborate on creating a technology resource website.

World of Work

WOW100/101

GRADE LEVEL: 12

CREDIT: 0.5-1.0

A school-supervised work experience for students in 12th grade. Students may leave school for one or two period(s) of the day for employment. School credit will be given for the work and the employer will pay a wage. Students must be in good standing behaviorally and maintain passing grades in all classes to remain in the program. Student's work should be in an area related to their future career.

Interested students need to apply with Mr. Jicinsky.

Youth Apprenticeship

BUS200/201

GRADE LEVEL: 11-12

CREDIT: 1.0

The Wisconsin Youth Apprenticeship program offers students training in specific career occupations. The goal is to prepare students who are ready to begin careers post high school or to continue for more formal training in college. Some programs may require students to take specific courses while they enroll in the program.

Interested students need to apply with Mr. Jicinsky.

Early College Credit Program

Students in 9th-12th grade may apply for permission from the School Board to take courses from an institution of higher learning that lead to credit toward graduation. Students must be in good academic standing per School Board Policy. Students must submit an Early College Credit Program Application by October 1st for Spring semester or March 1st for Fall semester enrollment. Applications are available online at www.aubschools.com or in the Counseling Office.

Start College Now

Students in 11th-12th grade may apply for permission from the School Board to take courses from a Wisconsin Technical College that lead to credit toward graduation. Students must be in good academic standing per School Board Policy. Students must submit a Start College Now Application by October 1st for Spring semester or March 1st for Fall semester enrollment. Applications are available online at www.aubschools.com or in the Counseling Office.

Distance Learning

Students in grades 9th -12th may register for classes offered through the Distance Learning Network. Classes meet at various times of the day according to the hosting school's bell schedule. Students are required to be in good academic standing prior to class registration. Please see the School Counselor to obtain a course description booklet if you are interested in classes offered through Distance Learning.

Driver's Education

SUMMER SCHOOL COURSE

Enrollment in this course is determined by student ages. Students will attend classes Monday - Thursday for three weeks during the summer to meet the state requirements. Students will be required to complete all work and any DPI or WI requirements. This class satisfies the classroom portion of the WI driver's education program. Behind the wheel driving is provided separately at a different time. This class is not award credit towards graduation.

For more information contact Mr. Karl.