

WEST SALEM **PANTHERS**



COURSE PLANNING GUIDE

2026-2027

West Salem High School

www.wsalem.k12.wi.us

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2026-2027 COURSE PLANNING GUIDE

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Payment of fees should not deter a student from registering for a class. See a school counselor if financial assistance is needed.

WEST SALEM HIGH SCHOOL GRADUATION REQUIREMENTS

English	4.0 credits <ul style="list-style-type: none">● English 9 (1.0 credit)● English 10 (1.0 credit)● English 11 (1.0 credit)● College Prep English or Intro College Writing 110 UW-La Crosse or Writing 101 UW-Oshkosh or English 12 (1.0 credit)
Social Studies	3.5 credits <ul style="list-style-type: none">● US History (1 credit)● Modern US History (0.5 credit)● World Cultures (0.5 credit)● Global Issues (0.5 credit)● Sociology, Psychology or General Psych 101 UW-Oshkosh (0.5 credit)● American Government or Pol 105 UW-Oshkosh 0.5 credit)
Science	3.0 credits <ul style="list-style-type: none">● Physical Science (1.0 credit)● Biology (1.0 credit)● Science Electives (1.0 credit)
Math	3.0 credits <ul style="list-style-type: none">● Credits earned starting in 9th grade
Physical Education & Health Education	2.0 credits <ul style="list-style-type: none">● PE 9 (0.5 credit)● PE 10 (0.5 credit)● Health Education (0.5 credit)● PE Elective (0.5 credit)
Personal Finance	0.5 credit (Senior Year)
Senior Seminar	0.5 credit (Senior Year) Panther Portfolio Paper Project/Portfolio Presentation
Electives	6.5 credits
Testing Requirement	WI State Civics Exam - Passing Grade 65/100

Courses Available by Grade Level

AGRICULTURE SCIENCE	GRADE LEVEL				SEM/YEAR	CREDITS
Great Outdoors	9	10	11	12	Semester	0.5

ART & DESIGN EDUCATION	GRADE LEVEL				SEM/YEAR	CREDITS
2-D Foundations	9	10	11	12	Semester	0.5
3-D Foundations	9	10	11	12	Semester	0.5
Advanced Photography		10	11	12	Semester	0.5
Art: Studio			11	12	Semester	0.5
Drawing		10	11	12	Semester	0.5
Illustration		10	11	12	Semester	0.5
Mural Academy		10	11	12	Semester	0.5
Painting		10	11	12	Semester	0.5
Photography and Media Arts		10	11	12	Semester	0.5
Pottery & Sculpture I		10	11	12	Semester	0.5
Pottery & Sculpture II		10	11	12	Semester	0.5

BUSINESS EDUCATION	GRADE LEVEL				SEM/YEAR	CREDITS
Accounting I		10	11	12	Semester	0.5
Accounting II		10	11	12	Semester	0.5
Advanced Marketing		10	11	12	Semester	0.5
Business Concepts	9	10	11	12	Semester	0.5
Business Law			11	12	Semester	0.5
Economics		10	11	12	Semester	0.5
Introduction to Marketing	9	10	11	12	Semester	0.5
Retail Operations & Management	9	10	11	12	Semester	0.5
Sports & Entertainment Marketing		10	11	12	Semester	0.5

COMPUTER SCIENCE	GRADE LEVEL				SEM/YEAR	CREDITS
Advanced Placement Computer Science A			11	12	Year	1.0
Computer Applications	9	10	11	12	Semester	0.5
Programming I: Visual Basic	9	10	11	12	Semester	0.5
Programming II: Adv Visual Basic	9	10	11	12	Semester	0.5
Programming III: C++		10	11	12	Semester	0.5
Programming IV: Java		10	11	12	Semester	0.5
Web Design	9	10	11	12	Semester	0.5
Web Programming	9	10	11	12	Semester	0.5

ENGLISH LANGUAGE ARTS	GRADE LEVEL				SEM/YEAR	CREDITS
College Preparatory English				12	Year	1.0
Creative Writing		10	11	12	Semester	0.5
English 9	9				Year	1.0
English 10		10			Year	1.0
English 11			11		Year	1.0
English 12				12	Year	1.0
English 110 UW-La Crosse			11	12	Year	1.0
Poetry	9	10	11	12	Semester	0.5
Communicating Effectively 110 UW-L			11	12	Year	1.0
Vocabulary		10	11	12	Semester	0.5
World Literature		10	11	12	Semester	0.5
Writing 101 UW-Oshkosh			11	12	Year	1.0
Yearbook & Publications	9	10	11	12	Year	1.0

FAMILY & CONSUMER SCIENCE	GRADE LEVEL				SEM/YEAR	CREDITS
Advanced Culinary Skills		10	11	12	Semester	0.5
Culinary Skills	9	10	11	12	Semester	0.5
Housing & Interior Design	9	10	11	12	Semester	0.5
Infant and Toddler Development		10	11	12	Semester	0.5
Intro to Early Childhood Education			11	12	Semester	0.5
Lifetime Essentials		10	11	12	Semester	0.5
Restaurant Management ProStart		10	11	12	Semester	0.5

MATHEMATICS	GRADE LEVEL				SEM/YEAR	CREDITS
Advanced Math Topics			11	12	Year	1.0
Advanced Placement Calculus AB			11	12	Year	1.0
Algebra I	9	10	11	12	Year	1.0
Algebra II		10	11	12	Year	1.0
Basic Algebra	9				Year	1.0
Geometry	9	10	11	12	Year	1.0
Intro Statistics and Probability		10	11	12	Semester	0.5
Pre-Calculus with Trigonometry			11	12	Year	1.0

PERFORMING ARTS	GRADE LEVEL				SEM/YEAR	CREDITS
Band	9	10	11	12	Semester	0.5
Colorguard	9	10	11	12	Term	0.25
Concert Band	9	10	11	12	Semester	0.5
Concert Choir	9	10	11	12	Semester	0.5
Intro to Theatre	9	10	11	12	Semester	0.5
Mixed Choir	9	10	11	12	Semester	0.5
Theatre Arts	9	10	11	12	Semester	0.5
Wind Symphony	9	10	11	12	Semester	0.5

PHYSICAL EDUCATION & HEALTH	GRADE LEVEL			SEM/YEAR	CREDITS	
Advanced Fitness			11	12	Semester	0.5
Advanced Team Sports			11	12	Semester	0.5
Freshman Physical Education	9				Semester	0.5
Health Education		10			Semester	0.5
Introduction to Sports Medicine			11	12	Semester	0.5
Lifetime Activities			11	12	Semester	0.5
Officiating & Coaching Youth Sports			11	12	Semester	0.5
Outdoor Education				12	Semester	0.5
Shaping & Toning			11	12	Semester	0.5
Sophomore Physical Education		10			Semester	0.5
Strength Training			11	12	Semester	0.5
Team Sports			11	12	Semester	0.5
Unified Physical Education			11	12	Semester	0.5

SCIENCE	GRADE LEVEL			SEM/YEAR	CREDITS	
Advanced Placement Biology			11	12	Year	1.0
AP Environmental Science			11	12	Year	1.0
Anatomy & Physiology			11	12	Year	1.0
Aquaponics	9	10	11	12	Semester	0.5
Astronomy			11	12	Semester	0.5
Biology		10			Year	1.0
Chemistry			11	12	Year	1.0
General Chemistry 103 UW- La Crosse			11	12	Year	1.0
CNA – Certified Nurse Assistant			11	12	Semester	0.5
Forensic Science			11	12	Semester	0.5
Medical Terminology		10	11	12	Year	1.0
Physical Science	9				Year	1.0
Physics			11	12	Year	1.0
General Physics 171 UW-Oshkosh			11	12	Year	1.0

SOCIAL STUDIES	GRADE LEVEL			SEM/YEAR	CREDITS	
American Government				12	Semester	0.5
Am Government & Politics UW-Oshkosh				12	Year	1.0
General Psychology UW-Oshkosh			11	12	Year	1.0
Genocide and Human Rights			11	12	Semester	0.5
Global Issues			11		Semester	0.5
The Happiness Equation			11	12	Semester	0.5
Modern U.S. History		10			Semester	0.5
Principles of Leadership	9	10	11		Semester	0.5
Psychology			11		Semester	0.5
Sociology			11		Semester	0.5
Street Law		10	11	12	Semester	0.5
U.S. History 9	9				Year	1.0

SOCIAL STUDIES	GRADE LEVEL				SEM/YEAR	CREDITS
American Government				12	Semester	0.5
Am Government & Politics UW-Oshkosh				12	Year	1.0
General Psychology UW-Oshkosh			11	12	Year	1.0
Genocide and Human Rights			11	12	Semester	0.5
Global Issues			11		Semester	0.5
The Happiness Equation			11	12	Semester	0.5
Modern U.S. History		10			Semester	0.5
World Cultures		10			Semester	0.5

TECHNOLOGY EDUCATION	GRADE LEVEL				SEM/YEAR	CREDITS
Adulting: Surviving after High School				12	Semester	0.5
Advanced Automotive Concepts			11	12	Semester	1.0
Advanced Metals & Welding		10	11	12	Semester	1.0
Air Cooled Engines			11	12	Semester	0.5
Automotive Diagnostics			11	12	Semester	0.5
Automotive Fundamentals	9	10	11	12	Semester	0.5
Construction/Remodeling			11	12	Semester	1.0
Intro to Tech Ed	9	10	11	12	Semester	0.5
Intro to Woods and Engineering	9	10	11	12	Semester	0.5
Intro Welding/Autos/Electronics (WAE)	9	10	11	12	Semester	0.5
Manufacturing	9	10	11	12	Semester	0.5
Mechanical Engineering		10	11	12	Semester	0.5
Metal Art		10	11	12	Semester	0.5
Metal Art II		10	11	12	Semester	0.5
Metals Fabrication			11	12	Semester	0.5
Metals Technology	9	10	11	12	Semester	0.5
Power & Energy	9	10	11	12	Semester	0.5
Principles of Engineering			11	12	Semester	0.5
Woods I	9	10	11	12	Semester	0.5
Woods II			11	12	Semester	0.5
Woods III			11	12	Semester	0.5
TE Automotive Career Academy			11	12	Term	0.5

WORLD LANGUAGES	GRADE LEVEL				SEM/YEAR	CREDITS
Spanish I	9	10	11	12	Year	1.0
Spanish II		10	11	12	Year	1.0
Spanish III			11	12	Year	1.0
Spanish IV				12	Year	1.0

AGRICULTURE SCIENCE

Graduation Requirements: 6.5 credits including Electives

Grades 9-12

The logo consists of an orange square with the words "Great Outdoors" written in black text in the center. The square is centered between two vertical grey lines.

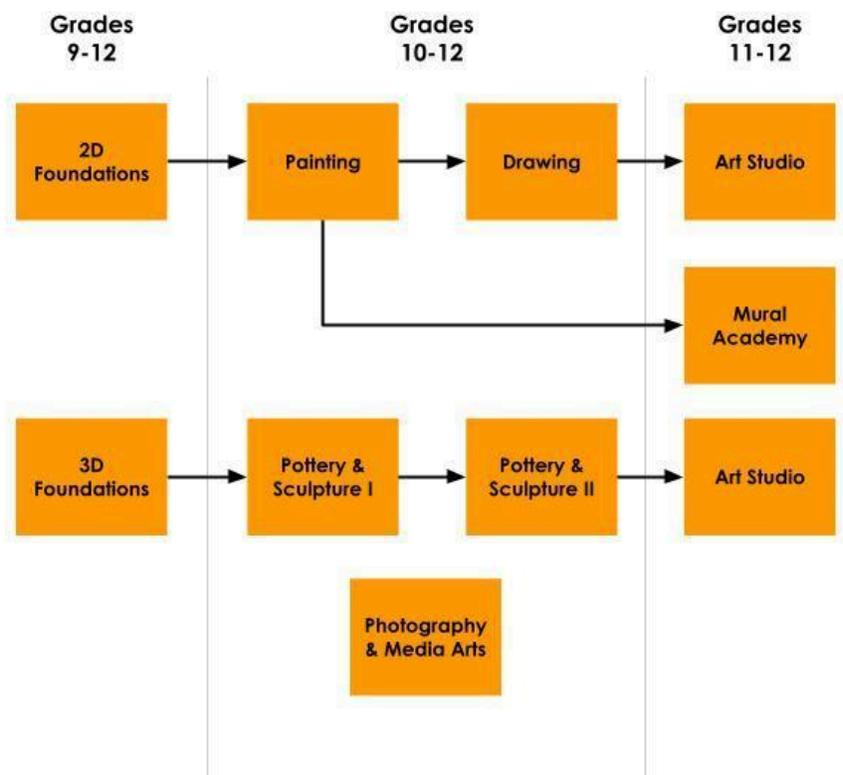
GREAT OUTDOORS 02084 *Not an NCAA approved course
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None
CLASS FEE: **\$25.00**

This course covers the basic concepts of wildlife ecology and fish management. Specific topics covered include career opportunities in wildlife ecology and fish management, history of wildlife ecology & fish management, big game in Wisconsin, species identification, and population management. Students taking this course will also study forest history, ecology, and tree identification while completing hands-on projects. This course also gives students the opportunity to build their own fishing rod. Topics covered include:

- Ecosystems and Biodiversity
- Whitetail Deer Ecology
- Mammal Life History and Ecology
- Bird Life History and Ecology
- Reptile/Amphibian Life History/Ecology
- Forestry Management and Techniques
- Fish Life History and Ecology

ART & DESIGN EDUCATION

Graduation Requirements: 6.5 credits including Electives



2-D FOUNDATIONS 03425

COURSE TYPE: Elective

CREDIT: 0.5 credit

GRADE LEVEL: 9, 10, 11, 12

PREREQUISITE: None

RESTRICTIONS: Class size limited to 24 students

CLASS FEE: **\$20.00**

2-D Foundations is a semester-long, introductory course. The course is designed to develop and enhance a person's technical and creative ability in the realm of two-dimensional art. Students will study and apply techniques to a variety of media including graphite, pen and ink, colored pencil, watercolor, and acrylic paints. Emphasis will be on composition, form, value and color. 2-D Foundations is designed to give students a broad knowledge base of art, artists, and techniques that can be furthered in other courses. Students must earn a C or better in 2-D Foundations to enroll in Painting, Drawing and Art Studio.

3-D FOUNDATIONS 03426

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None
RESTRICTIONS: Class size limited to 20 students
CLASS FEE: **\$30.00**

3-D Foundations is a semester-long course. The focus of this course will be the introduction to, and study of, three-dimensional art forms. Students will learn to work with paper, cardboard, plastic, wood, clay and other materials to make interesting and engaging three dimensional forms. 3-D Foundations is designed to strengthen one's ideas, techniques, and vocabulary in all types of three-dimensional art forms, in a fun and supportive setting. Students must earn a C or better in 3-D Foundation to enroll in Pottery & Sculpture I, Pottery & Sculpture II and Art Studio.

ADVANCED PHOTOGRAPHY 03482

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10,11,12
PRE-REQUISITE: 2D Foundations, Photography & Media Arts
RESTRICTIONS: Class sized limited to 15 students (15 DSLR cameras available)
CLASS FEE: **\$20.00**

This course extends the student's knowledge of the technical and artistic aspects of digital photography. Students will gain general experience in digital photography through lectures, demonstrations, assignments, practice, readings, critiques, and research. The curriculum emphasizes quality craftsmanship, photographic vision, and visual problem solving using a digital SLR and Adobe Creative Suite. Visual design concepts along with historical and contemporary photographic images will be stressed with an emphasis on the traditional rules of composition and photographic design. Students must take Photography & Media Arts before enrolling in this course.

ART STUDIO 03490

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE FOR 2-DIMENSIONAL FOCUS:
2D Foundations, Painting and Drawing
PREREQUISITE FOR 3-DIMENSIONAL FOCUS:
3D Foundations, Pottery & Sculpture I and Pottery & Sculpture II
PREREQUISITE FOR DESIGN FOCUS:
Photography and Media Arts, Digital Art I and Digital Art II
CLASS FEE: **\$20.00**

Students enrolled in Art Studio may work in painting, drawing, printmaking, sculpture, ceramics, photography, graphic arts and interdisciplinary studio. The purpose is to provide a forum for advanced students to develop their work, through individual and group critiques.

Art Studio students are expected to: create a cohesive body of artwork that is strong in form and content; write, speak, research and present about art and artists, art criticism, visual culture, their own body of work in a professional manner; create a professional student portfolio; possess an advanced level of skills and knowledge pertaining to the chosen media,

as well as art and design; develop works with high quality of craftsmanship and explore advanced techniques; understand aspects of the field of art and the various careers and venues for artists.

DRAWING 03450

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: 2-D Foundations with C or better *AND* Painting with a B or better
RESTRICTIONS: Class size limited to 24 students
CLASS FEE: **\$20.00**

This course is designed to familiarize the student with many of the skills and techniques of drawing. Students will gain skills in capturing seen objects on paper. Students will increase observation abilities while improving their ability to communicate visual concepts.

ILLUSTRATION 03440

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: 2-D Foundations with C or better
RESTRICTIONS: Class size limited to 24 students
CLASS FEE: **\$20.00**

Illustration is a semester-long, advanced course. The course is designed to develop and enhance technical and creative ability in the realm of two-dimensional art and visual storytelling. Students will study and apply techniques, styles and historical art to a variety of projects to master different media including graphite, pen and ink, watercolor, illustration markers and acrylic paints. Emphasis will be on planning, storytelling, style, composition, form, value, line-work and color. Illustration is designed to give students a base foundation of illustration art, artists and techniques that can be furthered in potential careers and businesses.

MURAL ACADEMY

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: 2-D Foundations *AND* Painting with C or better
CLASS FEE: **\$20.00**

Mural Academy is designed to be a semester-long course that gives high school students the opportunity to create art that is intended to be displayed for specific settings, and enjoyed by the general public in our area. This includes creating artwork for West Salem Schools, Athletic Teams and private businesses.

PAINTING 03451

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: 2-D Foundations with a C or better
RESTRICTIONS: Class size limited to 20 students
CLASS FEE: **\$20.00**

Painting is a course designed to further one's technical and expressive abilities in paint. Students will experience the use of acrylic, watercolor, and oil paints in this course. The focus will be on the development of technical skill as well as the ability to communicate one's ideas. Research of artists and artistic movements will serve as the springboard for concept information.

PHOTOGRAPHY AND MEDIA ARTS

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: None
RESTRICTIONS: Class size limited to 24 students
CLASS FEE: **\$20.00**

In this semester-long art course, students will work with both digital cameras to create large and small exhibit quality prints. Professional software will be used to preprocess all digital work to ensure technically correct and well-composed photographs. Students will then learn how to create several different types of portfolios to display their work ranging from the traditional to multimedia slideshows and web pages. Students must earn C or better in Photo and Media Arts to enroll in Digital Art I and Digital Art II.

POTTERY & SCULPTURE I 03460

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: 3-D Foundations with C or better
RESTRICTIONS: Class size limited to 16 students
CLASS FEE: **\$20.00**

This is a one-semester course. The focus of this course is to build upon the skills learned in 3-D Foundations. Students will be asked to create three-dimensional projects, which can include, but are not limited to, the following materials: paper, cardboard, plaster, wire, papier-mâché, clay and found objects. Projects in this course are designed to expand one's basic skills in construction and craftsmanship of three-dimensional art. Various techniques for decorating the surface of both clay and non-clay projects will be promoted in this class. The study of art history, aesthetics and design principles will supplement the studio work in this course.

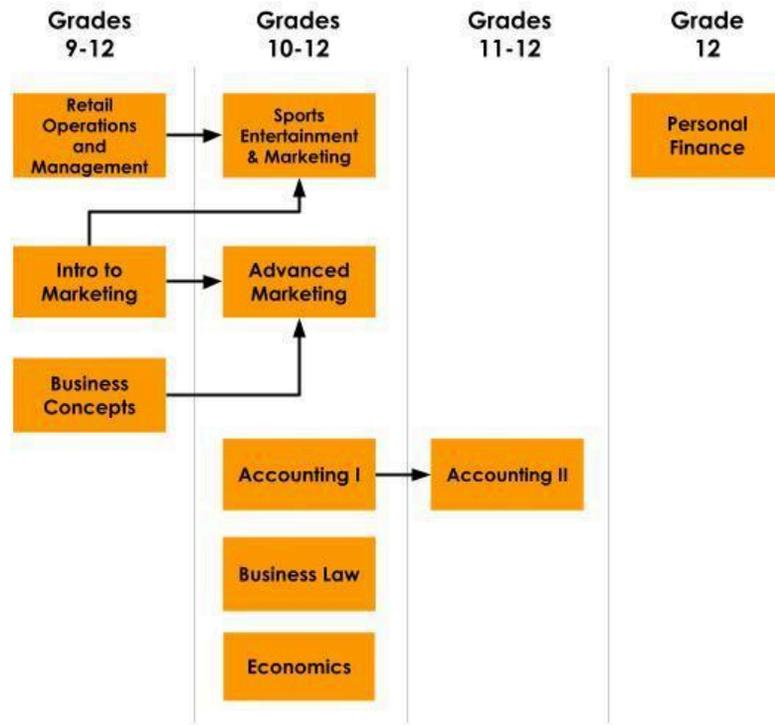
POTTERY & SCULPTURE II 03461

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: 3-D Foundations with a C or better *AND*
Pottery & Sculpture I with a B or better
RESTRICTIONS: Class size limited to 16 students
CLASS FEE: **\$20.00**

This is a semester course where students refine their skills as potters and sculptors. This class is designed to be studio-based, where individuals are encouraged to explore materials and develop their personal style and philosophy regarding their work. During the semester there will be both teacher-directed projects and student-directed projects. This course is designed to assist students in developing a portfolio. Students are expected to be focused, serious and work independently as this class is intended to be studio-based.

BUSINESS EDUCATION

Graduation Requirements: 6.5 credits including Electives



ACCOUNTING I 04130

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: None

In this foundational course, students will step into the role of a business owner and master the financial language of the corporate world. Moving beyond simple service businesses, this class focuses specifically on the accounting cycle for merchandising businesses—companies that buy and sell products. Students will learn how to analyze and record transactions, manage inventory, prepare payroll, and generate critical financial statements like balance sheets and income statements.

Through hands-on simulations and real-world case studies, students will develop the analytical skills necessary to track where money comes from and where it goes, providing a solid framework for future business or finance studies.

The second half of the course transitions from manual accounting to the industry-standard automated software used by millions of small businesses: Intuit QuickBooks Online. Students will translate their manual accounting knowledge into the digital realm, learning how to set up company files, manage customers and vendors, and automate financial reporting. The course culminates in a preparation program for the QuickBooks Certified User (QBCU) exam. By the end of the semester, students will not only have high-school credit but also the opportunity to earn a professional industry-recognized credential that validates their skills to future employers and colleges.

ACCOUNTING II 04135

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Accounting I

This course is a continuation of Accounting I and the accounting cycle. This class may be offered during the regular accounting class so students must be able to work independently.

Topics covered will include:

- Analyze the use of specialized journals and subsidiary ledgers
- Evaluate inventory systems
- Assess the controls over the handling of cash
- Payroll Accounting

RETAIL OPERATIONS AND MANAGEMENT 04125

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

The Retail Management and Operations class prepares students for entering the workforce by giving them the opportunity to gain work experience at school while working in the school store - The Panther Plaza. This course will cover several topics that are critical to this industry. Students will have the opportunity to design and press their own clothing or spirit items that they will price and market in the Panther Plaza. Topics for the course include: Customer Service, Researching Your Market, Inventory Operations (merchandising, buying, pricing, receiving, inventory), Daily Operations (cash handling, housekeeping), Accounting Basics, Promotion, Security, Personal Selling, and Employee Training.

Students will be using the school store as a training site and will be expected to work shifts before and after school, as well as during select home sporting events hosted in the gym. Participation in the student Marketing Association, DECA, is not required but highly recommended.

ADVANCED MARKETING 04150

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: C or better in Intro to Marketing OR Retail Management OR Business Concepts

This advanced marketing class brings together the concepts students learned in previous marketing courses like Intro to Marketing, Retail Management and Business Concepts. Students will evaluate the status of a business's marketing and create a digital marketing strategy document to achieve organizational goals. The class will rely on several large-scale projects that incorporate the following:

- Identify current position of firm within the internal and external environment
- Create marketing objective(s) relative to current marketing situation and client desires
- Develop digital marketing strategies to fulfill the marketing objectives
- Implement digital marketing strategies to fulfill the marketing objectives
- Monitor, evaluate, and update tactics to reach marketing objectives
- Present findings, strategies, and outcomes to client

Students in the class will have the opportunity to use the class project for competition in the DECA Chapter.

BUSINESS CONCEPTS 04100

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

Have you considered starting your own business? The focus of this course is how to create and operate your own business. Key topics will include entrepreneurial skills, ownership, marketing, advertising, location, and sales. Each student will complete a business plan. Teaching methods include case studies, guest speakers with entrepreneurial experience, lecture and team projects.

BUSINESS LAW 04160

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: None

Business Law is a course for everyone. The course involves the application of legal practices in the business world. In addition to studying the development of law, the course discusses contracts, property ownership, employment relationships, consumerism, employment contracts, employee discrimination, commercial paper, landlord-tenant laws, laws that govern business owners, and a variety of other topics. Students will create projects and participate in-group work to show knowledge of topics. This course is recommended for any student who plans on owning his/her own business or would like to better educate himself/herself on business and personal law.

ECONOMICS 04103

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: None

This course emphasizes analysis of the American economic system as it relates to the individual and other economic systems. Specific units will cover microeconomic issues such as the law of supply and demand, factors of production, and the business cycle. Macroeconomic issues will include money and banking, monetary and fiscal policy, international trade and comparative economic systems. Students will also learn about the history of economic thought and current economic issues. The current uncertainty regarding the economy makes this an exciting and challenging course.

INTRODUCTION TO MARKETING 04145

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

Interested in marketing and business but don't know where to start? Intro to Marketing represents the comprehension of the marketing concept and functions. Major concepts include segmentation, marketing mix, buyer behavior, decision support systems, consumer and business-to-business products, multicultural and global aspects, business ethics, and e-business. Marketing careers are explored. This is a great class for a student looking to get a good introductory experience to marketing!

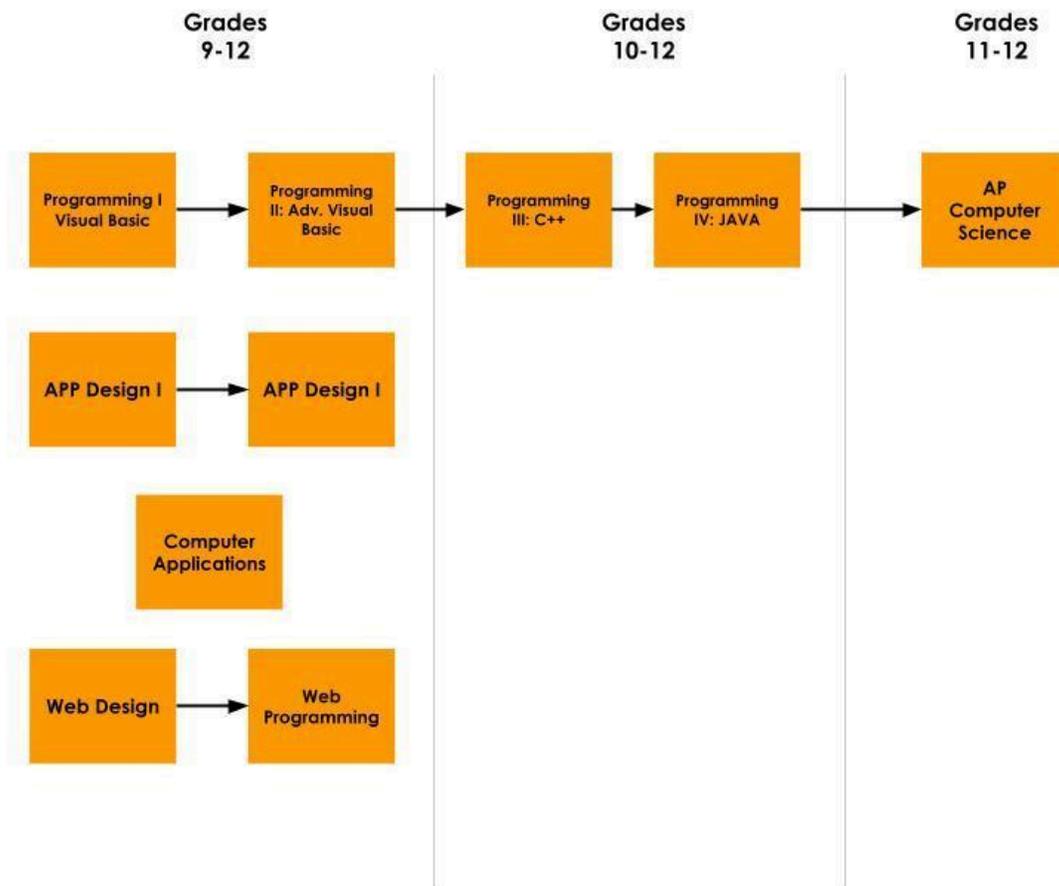
SPORTS & ENTERTAINMENT MARKETING 04155

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Intro to Marketing or Retail Ops

This semester course is designed for students with an interest in pursuing a career in the sports or entertainment marketing industry. Students will learn advanced promotional concepts and will also focus on solving public relations and profitability problems in the industry. Units include Event Management, Broadcasting, Stadium Design, Licensing, Endorsements, Intellectual Property Rights, and marketing within the movie and video game industries! Students will have the opportunity to participate in DECA and the school store.

COMPUTER SCIENCE

Graduation Requirements: 6.5 credits including Electives



ADVANCED PLACEMENT COMPUTER SCIENCE A 05179

COURSE TYPE: Elective
CREDIT: 1.0 credit
GRADE LEVEL: 11 12
PREREQUISITE: Minimum of C earned in Programming IV: Java

AP Computer Science A explores how to use, build and work with technologies of tomorrow to help answer some of the biggest questions of today. In this course, students will design and implement computer programs using a subset of the Java programming language that can be used to develop algorithms, data structures and solve problems.

Note: Students taking Advanced Placement (AP) classes and meeting the course requirements are eligible to take the College Board AP exam in May. The student is responsible for paying the exam fee. The AP exam must be administered on specific dates/times in May as specified by the College Board. See a school counselor for more information.

COMPUTER APPLICATIONS 05150

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

Computer Applications: Producing the "Panther Update"

In this project-based course, students will apply essential technology skills to a real-world environment by producing "Panther Update," the school's weekly YouTube news show. Acting as a media production team, students will learn to solve genuine business problems using software applications, moving far beyond basic textbook learning. As they research news stories using various search engines and manage massive video files, students will explore different methods of digital storage and develop critical troubleshooting skills to keep the show on air when technology fails.

This hands-on approach ensures that students understand not just how technology works, but how to make it work for them in a deadline-driven professional setting.

The course also focuses on the administrative backbone of any successful organization: the Microsoft Office suite. Students will master professional communication by utilizing email features and electronic calendars to coordinate interviews and production schedules. They will use word processing programs to craft professional scripts and reports, spreadsheet software to track analytics and production data, and presentation software to pitch segment ideas. **Upon successful completion of this course, students will earn transcribed college credit from Western Technical College.** This provides students with a dual advantage: gaining experience in digital media production while securing college credit for mastering fundamental computer competencies.

PROGRAMMING I: VISUAL BASIC 05155

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Algebra I or concurrent enrollment in Algebra I

This hands-on Visual Basic training course provides a thorough introduction to programming including topics like variables, selection control structures, repetition control structures, logic and methods. The main goal of the course is to enable the students to create visual applications with Visual Basic by utilizing computer science strategies. Students will learn to build effective user interfaces with Visual Basic controls, forms, and other GUI components. Students will also receive an introductory understanding of the Visual Basic language. Students will learn the use of the debugging and testing tools available in Visual Studio. The course also includes an introduction to object-oriented programming techniques.

PROGRAMMING II: ADVANCED VISUAL BASIC 05160

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Minimum of C earned in Programming I: Visual Basic

This course continues the learning of programming through Visual Basic. Students will continue using Visual Basic, computer science principles, and programming structures to build applications. Students will learn more advanced programming structures such as lists, arrays, recursion, and functions.

PROGRAMMING III: C++ 05165

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Minimum of C earned in Programming II: Adv Visual Basic

Students will apply their current programming knowledge into learning a new language and its syntax, C++. They will write detailed programs using C++ with programming structures they should already be familiar with: variables, selection control, repetition, methods, etc.

PROGRAMMING IV: JAVA 05167

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Minimum of C earned in Programming III: C++

Students will acquire a better understanding of object-oriented programming by utilizing the Java language. Most businesses use Java or a similar high level language. Students will be using programming to problem solve and complete numerous programs throughout the course. These programs will have great variety ranging from common math problems to real life situations.

WEB DESIGN 05170

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

The Internet is experiencing exponential growth. Much of that growth is attributable to the ease of web page creation. This course presents the principles for planning and designing attractive and informative Websites. Students will learn how to use the HTML language to create content and structure of a webpage and learn CSS in order to add style. Finally, students will be introduced to JavaScript, which gives life to websites.

WEB PROGRAMMING 05178

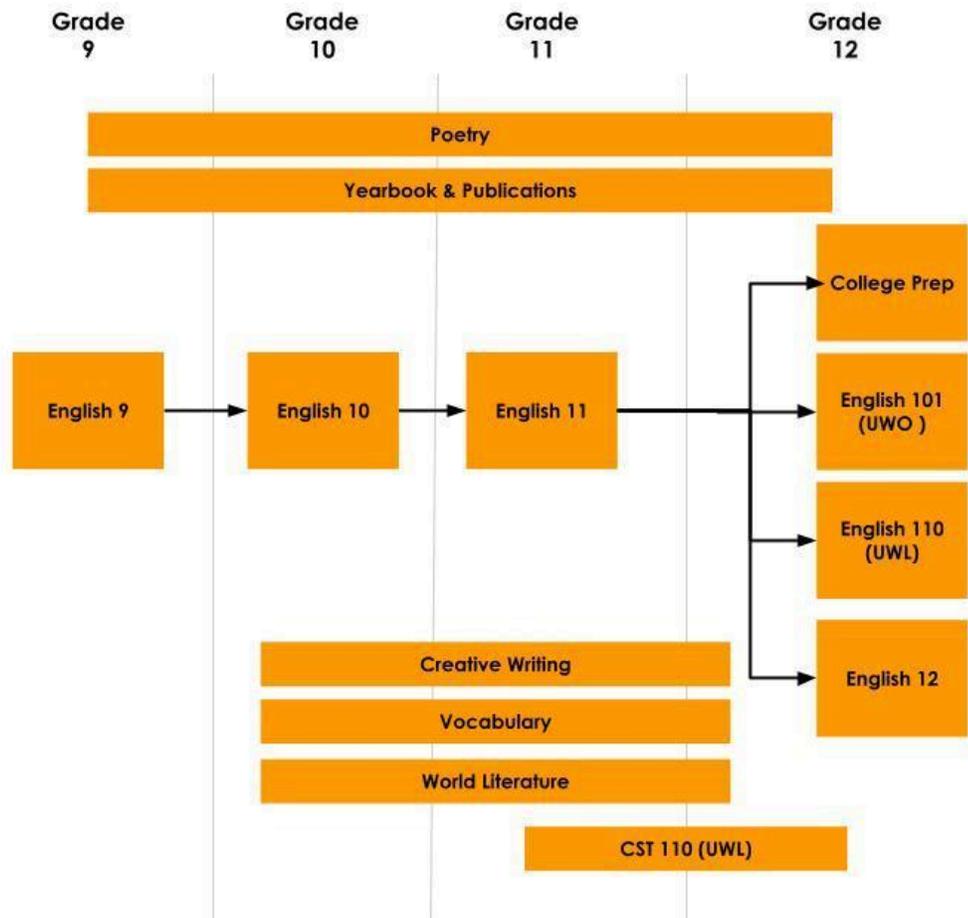
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Minimum of C earned in Web Design

Web Programming builds on basic web development skills, focusing on advanced HTML, CSS, JavaScript libraries such as jQuery. The course also introduces fundamental back-end programming and best practices in web development, preparing students to create professional, dynamic websites.

ENGLISH LANGUAGE ARTS

Graduation Requirements: 4.0 credits of English Language Arts

English 9 and 10 emphasize the basic skills of language and writing so that these skills can be applied to the more advanced writing utilized in English 11 and 12.



COLLEGE PREPARATORY ENGLISH 08230

COURSE TYPE: Elective Option for 4th English Credit Required for Graduation
CREDIT: 1 credit
GRADE LEVEL: 12
PREREQUISITE: None

TEXTS:

The English Tradition in Literature, a Prentice-Hall literature anthology
 Hamlet, ed. Eisenstat, the Harcourt Brace Jovanovich Shakespeare Series
 Riverside Reader, Trimmer, et al.
 Patterns for a Purpose, 5th ed., Clouse

One strand of College Preparatory English emphasizes composition; particularly the kinds of writing that will prepare students for college coursework. The course will include practice in various rhetorical modes and in strategies that involve writing as a recursive process. During

this course of study, students will be introduced to writing models that emerge from social contexts with which they are familiar and that will empower them to use writing as a way to explore, develop and give shape to their own ideas. This course of study will include diction, usage, sentence structure and stylistic considerations.

The other strand of this course will acquaint students with enduring works of the English language, emphasizing the study of literature not only as a craft and art form, but also as a way to more fully appreciate the range of human experience and the connections between self and world. The use of journaling and other forms of written and spoken dialogue will be important components of study to help students better appreciate the intellectual stimulation and emotional enjoyment that literature provides.

CREATIVE WRITING 08270 *Course offered even years only*

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: English 9

Through a variety of pre-writing, drafting and post-writing activities, students experience the creative writing process from discovery to final draft. Small and large group discussions center around modern writing styles and other aspects of creative writing within the genres.

Peer and teacher conferencing, as well as self-evaluation are used to improve critical and objective reading, proofreading, and editing skills.

ENGLISH 9 08200

COURSE TYPE: Required
CREDIT: 1 credit
GRADE LEVEL: 9
PREREQUISITE: None

English 9 is a required course that stresses base strategies for mastery of basic communication skills including writing, reading, speaking, and listening.

In this class, students will learn strategies for taking standardized tests as well as for writing proficient essay responses. Emphasis in literature is based on acquiring a reading habit as well as setting a personal reading program. Close reading is taught and required. Students are expected to evaluate articles, novels, dramas and essays as well as utilize those pieces to begin understanding human nature and their place in the world.

Writing emphasis is on the development of the essay and research writing as well as realistic fiction and how to organize longer pieces. Students will complete several essays including informational, extemporaneous, and argumentation; a realistic fiction piece; and a promptbook.

English 9 is a skill-developed course based on the Wisconsin Common Core Standards. Utilizing these strategies will aid in student success for the remainder of the four years at West Salem High School.

ENGLISH 10 08210

COURSE TYPE: Required
CREDIT: 1 credit
GRADE LEVEL: 10
PREREQUISITE: None

English 10 focuses on four areas of study: reading, writing, speaking and listening.

English 10 seeks to instill an understanding of, and an appreciation for literature composed in a variety of styles by authors representing different cultural backgrounds. Literature and analysis includes: the novel, the short story and informational text and epic poetry.

Writing is an essential part of English 10. As such, writing is integrated with literature in the form of critical analysis. The study of grammar, usage, mechanics and formal composition enables each individual student to strengthen performance.

At this level special emphasis is given to developing and practicing the skills necessary for effective public speaking and listening. The student presents at least five formal and/or informal speeches during the year, including: personal narrative, informative, and persuasive. In addition to accepting critiques by the teacher, students also participate in composing self and peer critiques.

ENGLISH 11 08220

COURSE TYPE: Required
CREDIT: 1 credit
GRADE LEVEL: 11
PREREQUISITE: None

English 11 is the third level of a sequential English curriculum addressing the areas of reading, writing, speaking and listening. This course integrates the reading and study of classic American literature with an examination of corresponding contemporary issues.

Students in English 11 can expect to read a sampling of influential American short stories, poems, dramas, and novels beginning with the early puritan and revolutionary writers and highlighting the major shifts in literary techniques, styles, and subjects throughout America's literary history.

English 11 requires students to review and demonstrate a mastery of grammar, usage, and mechanics by writing various practical and analytical compositions. The required compositions include, but are not limited to, the following: personal reflective writing, expository and persuasive essays, and a literary analysis paper, along with practical writing such as formal letters and memos. Public speaking skills are also reviewed and practiced through a variety of informal and formal class presentations.

English 11 also directs students to focus on the future by providing career exploration opportunities. Additionally, students get hands-on opportunities for using technology for research and communication. Overall, this course is designed to help students become well-rounded lifelong readers, learners, critical thinkers, and effective communicators.

ENGLISH 12 08235

COURSE TYPE: Elective Option for 4th English Credit Required for Graduation
CREDIT: 1 credit
GRADE LEVEL: 12
PREREQUISITE: None

English 12 is designed to meet the needs of students who are preparing for either immediate job placement after high school or perhaps technical education. Its emphasis is on those basic skills of reading, writing, thinking, and listening that will pertain to the student's life and the world of work.

Critical thinking and analytical writing strategies will be taught as students apply themselves to reading and writing informative and research based essays. Writing business forms and letters is also covered. Grammatically, students will refine and hone their skills with the use of sentence combining and usage review. In this course students will also complete the thesis-driven research paper component of the Panther Portfolio.

A lifetime reading habit is encouraged through the class, actively participating in the reading of various types of literature, including novels, stories, essays and poetry.

INTRO to COLLEGE WRITING 110 08232 **UW-LA CROSSE**

COURSE TYPE: Elective Option for 4th English Credit Required for Graduation
CREDIT: Concurrent enrollment is available through UW-L
1 credit from WSHS; 3 college credits from UW-L
(UWL Course Name: Introduction to College Writing I)

GRADE LEVEL: 11, 12

PREREQUISITE: English 9, English 10, English 11

Must meet all of the requirements as determined by UW-La Crosse

- Juniors must rank in the upper 10% of their class after 3 semesters
- Seniors must rank in upper 25% of the class after 5 semesters;
- Student must pass a pre-English placement test administered by UWL

Placement test MUST be taken before April 15th and the student must receive a passing score as determined by the University.

COURSE FEES: **\$50 per credit; This is a 3 credit course (See Drop/Add for details)**
APPLICATION: All application steps should be completed by **March 15th** of the year prior to enrollment.

This course in composition addresses writing as a symbolic action that writers participate in for multiple purposes, with diverse audiences, and in various genres. It emphasizes writing as a thinking process through the learning and practice of rhetorical strategies for inquiry, persuasion, and collaboration in context.

English 110 students will be expected to handle a heavier reading and writing load of challenging intellectual subject matter. English 110 students must also write an academic research paper.

POETRY 08275 *Course offered odd years only*

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

Learn how poets harness the power and beauty of language. Students in this course will closely read and analyze poetry for form, structure, language, and content, placing it in the context of world issues and human understanding. Additionally, we will collaborate in a writing community, participating in writer's workshops and conversing with guest speakers.

COMMUNICATING EFFECTIVELY 110 08260 **UW-LA CROSSE**

COURSE TYPE: Elective
CREDIT: Concurrent enrollment is available through UW-L
1 credit from WSHS; 3 college credits from UW-L
(UWL Course Name: Communicating Effectively)
GRADE LEVEL: 11, 12
PREREQUISITE: Must meet all of the requirements as determined by UW-La Crosse

- Students with at least a 3.25 cumulative grade point average will be stronger candidates for admission. Students with a cumulative grade point average between 3.0 and 3.24 will be considered for admission if space is available.
- Students must successfully complete appropriate preparatory course work and prerequisites.
- Juniors must rank in the upper 10% of their class after 3 semesters

COURSE FEE: **\$50 per credit; This is a 3 credit course (See Drop/Add for details)**
APPLICATION: All application steps should be completed by **March 15th** of the year prior to enrollment.

CST110 is a college-credit speech class therefore, students should expect a heavier reading, writing, and speaking load of challenging subject matter.

The student should anticipate work might extend beyond the course hours. Additional responsibilities of this course might include but not be limited to attendance at UW-L speech labs, building community relationships, etc. This course will introduce and build the skills necessary to become effective communicators in a highly diverse society. Students will develop speaking, relational and listening skills as they are exposed to the communication areas of interpersonal, group/teams and public communication.

VOCABULARY 08250 *Course offered even years only*

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: English 9

This class will help to increase vocabulary for use in conversation and writing. It is especially useful for students who plan to attend technical school or college after graduation. Special attention is given to those words used in classic literature and in aptitude, merit or scholarship testing.

WORLD LITERATURE 08265 Course offered odd years only

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: English 9 or teacher recommendation

This advanced literature course will engage students in careful reading and analysis of a challenging set of literary works from a range of genres including the novel, short story, poetry, and drama from around the world. The focus of the course will be on intensive reading and discussion of world literature, as well as on introducing secondary critical essays for discussion and evaluation.

The course is intended to provide students with an academic experience parallel to that of a college level literature course. This course will also include a writing component that focuses on expository, analytical, and argumentative writing about the literature through both discussion and essay format. Students are expected to be active readers as they analyze and interpret textual detail, establish connections among their observations, and draw logical inferences leading toward an interpretive conclusion. Students will be given a syllabus and summer reading list prior to taking this course. Students will be given a test on the first day of class, and those who do not pass the test will not be allowed to remain enrolled in the course.

Students will read, write and discuss poetry, fiction, and drama at an advanced college level while using both online and printed resources to develop skills including sophisticated use of literary elements and terminology, close readings of various texts, creating, drafting, and editing college-level analytical essays, preparing and writing timed essays, and advanced use and mastery of standard English.

WRITING 101 08231 UW-OSHKOSH

COURSE TYPE: Elective Option for 4th English Credit Required for Graduation
CREDIT: Dual credit is available through UW-Oshkosh
1 credit from WSHS; 3 college credits from UW-Oshkosh
(UWO Course Name: College Writing)

GRADE LEVEL: 11, 12

PREREQUISITE: English 9, English 10, English 11
Must meet all of the requirements as determined by UW-Oshkosh
Student must meet at least **one** of the following requirements:

- Class rank in the top 30%
- GPA of 2.75 or above (on a 4.0 scale)

Placement test MUST be taken before April 15th and the student must receive a passing score as determined by the University.

COURSE FEES: **\$50 per credit; This is a 3 credit course (See Drop/Add for details)**
APPLICATION: All application steps should be completed by **March 15th** of the year prior to enrollment.

Students will develop their writing, critical reading, critical thinking, and information literacy skills by exploring a single topic in depth. Students are expected to participate actively in their own learning through class discussions and group activities.

This course may run concurrently with College Preparatory English and focuses on the four main areas of writing, reading, argumentation and research, and cultural literacy.

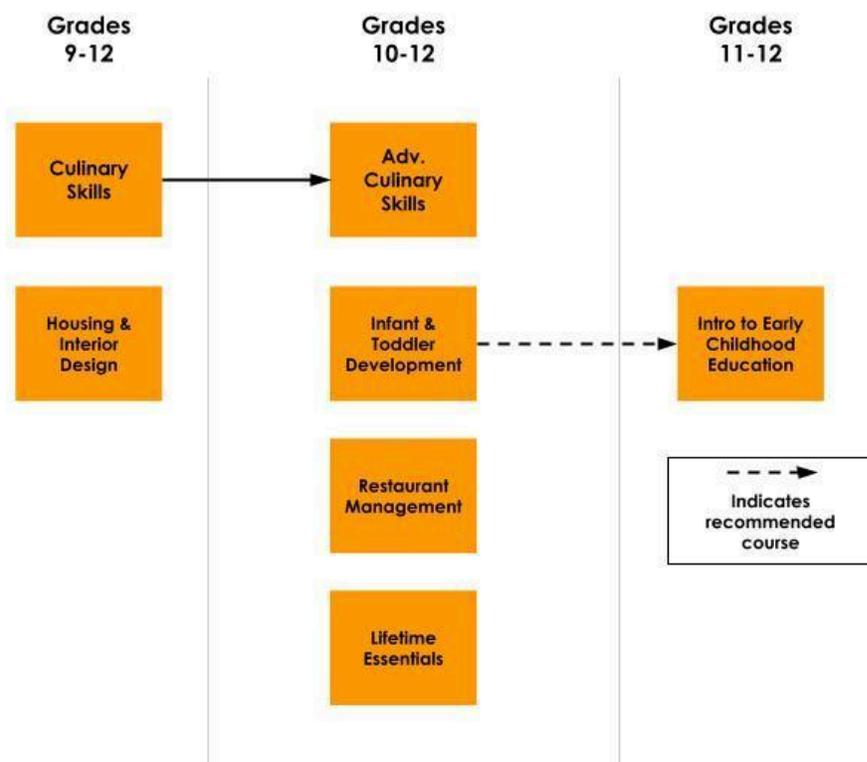
YEARBOOK & PUBLICATIONS 08240

COURSE TYPE: Elective
CREDIT: 1 credit (Year Long)
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

This course is for students at any grade level interested in applied writing or journalism. Students, grade 9-12 (particularly underclassmen and those who enjoy writing and seeing their work in print), who elect to take this course can come to positions of responsible leadership and publication on the school's publication staffs (the *Panther Prowler* student newspaper and *Neshonoc* yearbook). Student-written stories will be published in school publications. Students will be expected to complete news stories on a weekly basis, in addition to mastering the textbook course of study on press rights and responsibilities and other news writing-related issues.

FAMILY AND CONSUMER SCIENCE

Graduation Requirements: 6.5 credits including Electives



ADVANCED CULINARY SKILLS 06315

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Culinary Skills with a B or better
CLASS FEE: **\$20.00**

Students who have completed Culinary Skills are able to expand their knowledge of food and their food preparation skills. Advanced food preparation techniques, recipe choice and use, and meal planning are included in Advanced Culinary Skills. Food preparation labs will be more complex, and students will complete more self-directed individual and group projects related to the topics of study. Topics covered include: The Amazing World of Food, Kitchen Safety Refresher, Food Preparation Terms/Cooking Methods/Small Appliance Review, Beverages, Food Combinations (sandwiches, pizza, salads, casseroles), Cakes and Cookies, Pasta and Foods of the World.

CULINARY SKILLS 06300
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None
CLASS FEE: **\$20.00**

Students enrolled in Culinary Skills will learn about food necessary for a healthy lifestyle. While taking this course, students will develop skills using kitchen equipment, following recipes, and in preparation procedures. These skills will be put into practice during food preparation labs. Meal planning and implementation will be demonstrated through breakfast, lunch and dinner labs throughout the semester. Topics covered include: Nutrition & Positive Food Habits, Kitchen Safety Principles, Recipe Skills, Food Preparation Techniques, Cooking Methods, Introduction to Baking Principles, and Eggs.

HOUSING & INTERIOR DESIGN 06340
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

Students enrolled in Housing and Interior Design will learn about housing needs now and in the future. Discover how to select and furnish a place to live. Students will also complete various projects as part of the learning experience. Topics covered include: Housing Styles, Careers in Housing, Designing Homes/Floor Plans, Landscaping, Building Law & Regulations, Elements of Design, Color, Principles of Design, Choosing Backgrounds, Arranging Furniture, Lighting & Accessories.

INFANT AND TODDLER DEVELOPMENT 06335
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: None

Infant and Toddler Development will provide students with a strong understanding of the process of growth and change in children, beneficial to those planning to raise children or interested in working with children in any capacity in a future career. Topics covered include: Thinking about Children, Parenting & Families, Understanding Child Development Theories, Prenatal Development, Preparing for Birth and the Birth Process. Understanding and Caring for infants. Development during the First Year, and Development from Ages One to Three. Students receive two certifications: (1) Abusive Head Trauma through Wisconsin Department of Children & Families and (2) Breastfeeding-Friendly Child Care Centers through Wisconsin Department of Health Services.

INTRODUCTION TO EARLY CHILDHOOD EDUCATION 06330

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: None (*Infant and Toddler Development Suggested*)

Introduction to Early Childhood Education is an upper level course designed to help you practice the principles of child development. Students enrolled in Intro to Early Childhood Education will discover how to do lesson plans, how to observe children, and gain experience coordinating activities around different themes. Additional class time will be spent learning and practicing those teaching skills associated with a pre-K teacher for a hands-on experience. Any student who has an occupation interest in working with school age children will find this course very beneficial. Topics covered include: Working with Young Children, Types of Early Childhood Programs, Child Development Principles/Theories, Understanding Children from Birth to Middle Childhood, Creating a Safe and Healthful Environment, Guiding Children and Learning Experiences for Children.

LIFETIME ESSENTIALS 06305

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: None
CLASS FEE: **\$10.00**

Lifetime Essentials is a course designed to prepare students in decision-making and life skills needed for living on their own. The following topics will be covered in detail: Personal Wellness; Health Insurance, Time Management, Income & Budgets, Financial Literacy – Saving & Credit, Renting & Furnishing an Apartment; Renter’s Insurance, Buying a Home; Mortgages & Homeowner’s Insurance, Basic Household Task Management, Food & Nutrition – Planning, Purchasing, Preparing, Purchasing a Vehicle; and Auto Insurance.

RESTAURANT MANAGEMENT - PROSTART 06316

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Adv. Culinary Skills with a B or better and STRONG post-secondary interest in the culinary field career path

Restaurant Management is a program designed for students who are serious about pursuing a career in any aspect of the food service industry or for students who are highly interested in an advanced education in the culinary field. When students successfully complete the program, they will receive certification from the National Restaurant Association. The curriculum is aligned with the ProStart program.

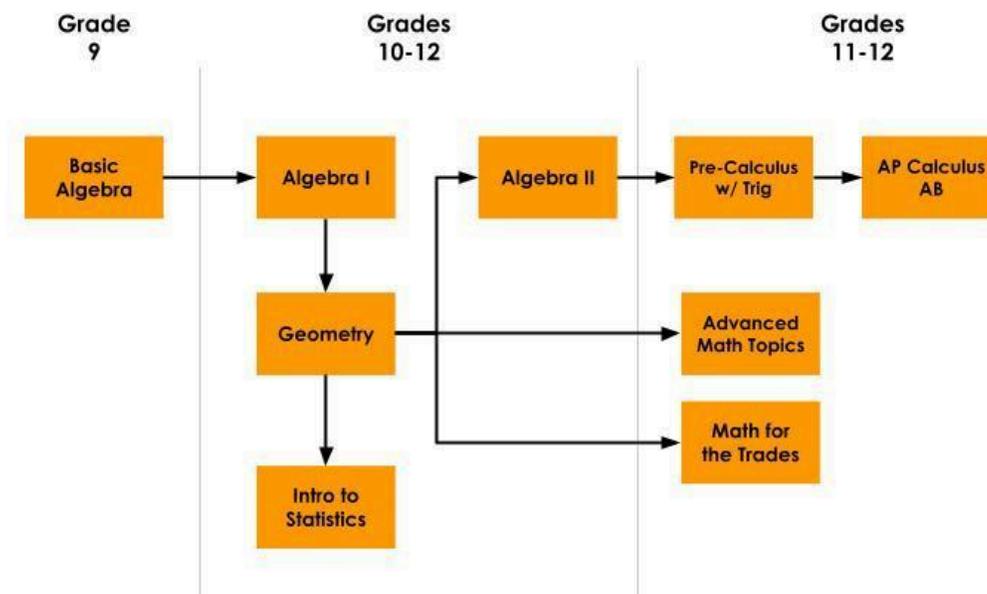
MATHEMATICS

Graduation Requirements: 3.0 Credits of Mathematics

Students who are interested in taking Geometry and Algebra II concurrently MUST meet the following requirements:

- **An A at the end of the second semester for Algebra I**
- **Teacher approval**

Please contact the Math Department with any questions.



ADVANCED MATH TOPICS 09535

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Algebra I & Geometry

This course provides a bridge between Geometry and Algebra 2, designed to solidify math skills and introduce more advanced algebraic concepts. Students will revisit and expand upon key principles from Geometry, applying them within the context of algebraic techniques critical for Algebra 2. The curriculum emphasizes fluency in algebraic operations, problem-solving, and a deepened understanding of functions, equations, and graphing. Additionally, students will engage with topics aligned with ACT standards, helping them build the skills needed for college entrance exams. This course is ideal for students who want to strengthen their mathematical skills and confidence as they prepare for more advanced coursework in Algebra 2 and beyond.

ADVANCED PLACEMENT CALCULUS AB 09550

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Pre-Calculus with Trigonometry
(C or better both semesters of Algebra II, or their Algebra II teacher's approval)

This class is comprised of pre-calculus topics and Calculus I topics. The pre-calculus topics are integrated with Calculus I topics throughout the year. Topics studied will be applied to the following types of functions: algebraic, exponential, logarithmic, trigonometric, and inverse trigonometric functions. This course has been designed to be a slower pace, more manageable calculus course. After completing this course, students will be very prepared for a college level Calculus I course, or students may even be placed at a Calculus II level course pending their placement scores.

ALGEBRA I 09510

COURSE TYPE: Required
CREDIT: 1 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

Algebra I is a complete introductory algebra course. Algebra I will prepare students for further math study. Topics covered: Algebraic terminology, solve, graph and write linear equations, quadratics, polynomials and powers. NOTE: C or better 2nd semester is needed to take Algebra II.

ALGEBRA II 09530

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Algebra I and Geometry, or concurrent enrollment in Geometry
(C or better 1st and 2nd semester of Algebra I, or their Algebra I teacher's approval)
(C or better 1st and 2nd semester of Geometry, or their Geometry teacher's approval)

Algebra II is an advanced mathematics class that reinforces and expands upon those skills and problem-solving methods introduced in Algebra I and Geometry. Course content will focus on obtaining skills and developing patterns for solving higher order equations and utilizing those equations to model real world situations. Investigations will be made into the nature of the real and complex number systems and skills will be developed to pave the way for success in higher-level mathematics courses. Algebra II is geared toward the highly motivated student who intends to pursue further studies at a 2-year or 4-year college or university.

BASIC ALGEBRA 09500

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 9
PREREQUISITE: None

In Basic Algebra students will apply the four major operations of addition, subtraction, multiplication, and division to whole numbers, real numbers, decimals, fractions, and percents. The students will calculate perimeter, area, and volume of two and three-dimensional figures. The students will solve proportions, linear equations, linear

inequalities, average problems, exponential and root problems and apply techniques that will prepare them for Algebra I.

GEOMETRY 09520

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Algebra I

Geometry is the branch of mathematics that deals with shapes and forms. It is also the course in which students get an intensive introduction to proof in mathematics. Geometry is necessary for the understanding of higher mathematics and it also has many practical applications as well.

INTRODUCTION TO STATISTICS AND PROBABILITY 09559

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Algebra I & Geometry

An introduction to statistics and probability where students will summarize, represent, and interpret data using statistical and probability measurements and also make inferences, justify conclusions and make decisions based on those measurements.

PRECALCULUS WITH TRIGONOMETRY 09540

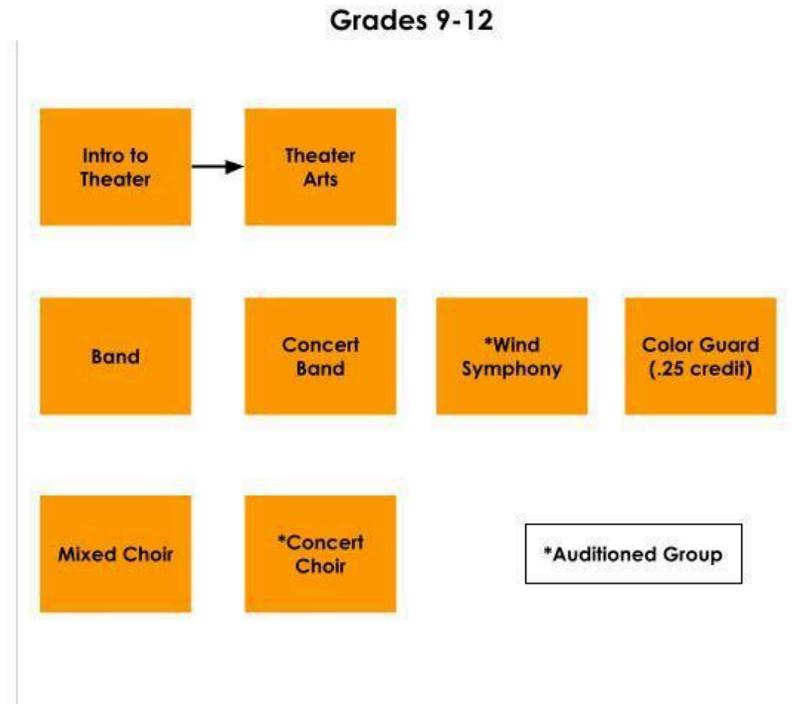
COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Algebra II
(C or better both semesters of Algebra II, or their Algebra II teacher's approval)

This Precalculus course is designed to prepare students for calculus and advanced mathematical concepts. This course builds upon the foundations of algebra and geometry and introduces new topics that will deepen students' understanding of functions, trigonometry, and mathematical modeling. Throughout the course, students will develop problem-solving skills, critical thinking, and an appreciation for the role of mathematics in real-world applications.

PERFORMING ARTS

Graduation Requirements: 6.5 credits including Electives

During a school year in which a music trip will occur, students must be in a performing ensemble (instrumental and/or vocal music) for that entire school year.



BAND 10410

COURSE TYPE: Elective

CREDIT: 0.5 credit per semester

GRADE LEVEL: 9, 10, 11, 12

PREREQUISITE: Previous Playing Experience (*Lessons & Performances required*)

FEE: (\$15.00/year + \$40.00/one-time for marching shoes/gloves)

This class provides an opportunity to learn varied styles, interpretations and techniques through the study and performance of solo, small ensemble, concert band, pep band and marching band literature.

A varied repertoire will provide opportunities for the readiness to appreciate cultural differences and to develop a discerning ear for music from pop/rock to the classics. Auditions are held 1st term to determine in which ensemble students will be placed (Wind Symphony or Concert Band) for 2nd term as well as 2nd semester.

COLORGUARD 10412

COURSE TYPE: Elective
CREDIT: 0.25 credit per semester
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None (*Performances required*)
FEE: (\$15.00/year + \$40.00/one-time for marching shoes/gloves)

This class provides an opportunity for students who do not play an instrument to be a part of the marching band for the first quarter.

CONCERT BAND 10411

COURSE TYPE: Elective
CREDIT: 0.5 credit per semester
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Previous Playing Experience (*Lessons & Performances required*)

This class provides an opportunity to learn varied styles, interpretations and techniques through the study and performance of solo, small ensemble, and concert band literature.

A varied repertoire will provide opportunities for the readiness to appreciate cultural differences and to develop a discerning ear for music from pop/rock to the classics. Auditions are held 1st term to determine in which ensemble students will be placed (Wind Symphony or Concert Band) for 2nd term as well as 2nd semester.

CONCERT CHOIR 10422

COURSE TYPE: Elective
CREDIT: 0.5 credit per semester
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Lessons & Performances required
FEE: \$10.00

This is an auditioned vocal group. Concert choir meets daily and has performances that occur on weekends. Choir music selection based on aesthetic needs of students as well as historical music period studies. The emphasis of choir is to develop proper solo & choral singing techniques for rehearsal and performance.

INTRODUCTION TO THEATER 10402

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

This semester course will offer students an opportunity to study a general overview of theater. Topics include: acting, directing, playwriting, stagecraft, design, costuming, technical aspects and theater history. Students involved in the class will have an opportunity to apply their knowledge with hands-on experience in the Heider Center for school and professional productions.

MIXED CHOIR 10420

COURSE TYPE: Elective
CREDIT: 0.5 credit per semester
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Lessons & Performances required
FEE: **\$10.00**

Mixed choir meets daily and has performances that occur on weekends. Choir music selection is based on aesthetic needs of students as well as historical music period studies. The emphasis of choir is to develop proper solo & choral singing techniques for rehearsal and performance.

THEATER ARTS 10403

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Introduction to Theater

This course will be offered 2nd semester each year and will focus on technical theater and stagecraft. Students can take this course all four years of high school, provided they have taken the prerequisite, Introduction to Theatre.

WIND SYMPHONY 10415

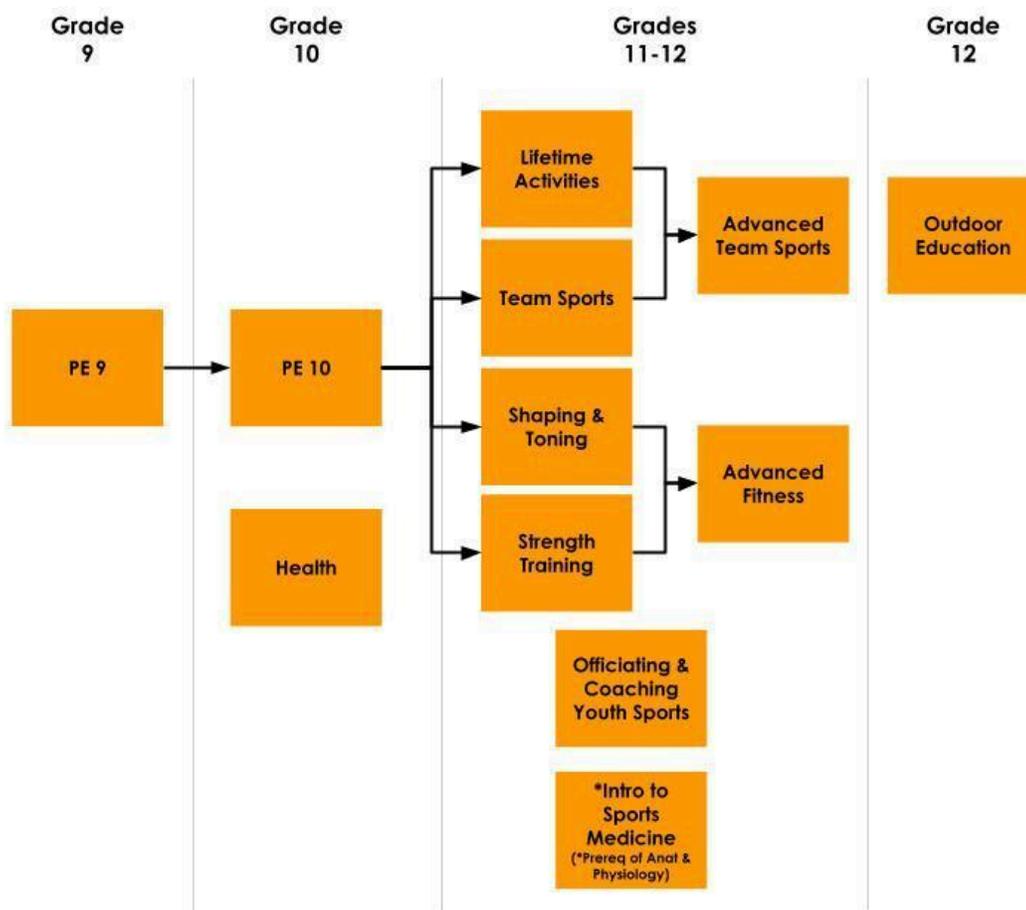
COURSE TYPE: Elective
CREDIT: 0.5 credit per semester
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Previous Playing Experience (*Lessons & Performances required*)

This class provides an opportunity to learn varied styles, interpretations and techniques through the study and performance of solo, small ensemble, and concert band literature.

A varied repertoire will provide opportunities for the readiness to appreciate cultural differences and to develop a discerning ear for music from pop/rock to the classics. Auditions are held 1st term to determine in which ensemble students will be placed (Wind Symphony or Concert Band) for 2nd term as well as 2nd semester.

PHYSICAL EDUCATION & HEALTH EDUCATION

Graduation Requirements: 2.0 credits including PE9, PE10, Health & PE Elective



ADVANCED FITNESS 11645

COURSE TYPE: Elective

CREDIT: 0.5 credit

GRADE LEVEL: 11, 12

PREREQUISITE: Completion of Strength Training or Shaping & Toning with a B or higher

During this course the student will take prior knowledge of fitness and strength training to connect the cognitive part of strength training with the physical portion. This means there will be a lecture setting and a lab setting to the class. Students will investigate different types of training, investigate the difference in hypertrophy and strength workouts, and investigate current beliefs of fitness. Students will workout about 4, sometimes 5 days per week and have lectures 1 to 2 days per week.

ADVANCED TEAM SPORTS 11646

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Completion of Lifetime Activities and/or Team Sports with a B or higher

The students will be given an opportunity to be part of a team and interact together through sports activities. They will also experience lifetime sports that can be enjoyed beyond high school years to continue life-long fitness. Activities may include but are not limited to: basketball, field hockey, flag football, floor hockey, kick ball, lacrosse, softball, speedball, soccer, team handball, ultimate Frisbee, volleyball.

Students in Advanced Team Sports will be introduced to the sports education model. Students will be involved in making decisions on how the games will be played, coached and officiated. For example, students will be asked to research rules that govern the game, develop practice plans and formulate tournaments.

FRESHMAN PHYSICAL EDUCATION 11600

COURSE TYPE: Required
CREDIT: 0.5 credit
GRADE LEVEL: 9
PREREQUISITE: None
COURSE FEE: **\$15.00**

Freshman physical education incorporates physical fitness and classroom instruction. This course will help students better understand their personal capabilities in physical fitness and will enable them to use basic knowledge in topics such as cardiovascular endurance, flexibility, body composition, muscular strength and endurance in establishing a personal fitness program.

HEALTH EDUCATION 11650

COURSE TYPE: Required
CREDIT: 0.5 credit
GRADE LEVEL: 10
PREREQUISITE: None

This lecture/discussion class will refer to the text Glencoe Health as well as supplementary materials from the Health Smart curriculum. These resources along with class notes, videos and activities will help form a well-rounded health experience for students. Tests and projects will be an integral part of the class. The following topics will be covered: Mental health, nutrition, growth and development, drugs and alcohol, and first aid. The health curriculum is available for parent preview.

INTRODUCTION TO SPORTS MEDICINE 11649

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Anatomy & Physiology **concurrently, if Intro runs Sem 2**

Designed for students who are serious about pursuing a career in any health field. Students will be exposed to exercise physiology as it pertains to athletic movement, as well as analysis and biomechanics of movement. There will be an introduction to entry level athletic training and exposure to occupations in the health and science field, including personal training as it pertains to chronic disease prevention.

LIFETIME ACTIVITIES 11635

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: PE9, PE10
COURSE FEE: **\$40.00** for bowling

During this course students will participate in several health-enhancing activities that can be pursued throughout their lifetimes. This class will focus primarily on developing the skills and strategies necessary to participate at a recreational or competitive level. Activities may include but are not limited to: tennis, golf, Frisbee golf, archery, badminton, pickleball.

OFFICIATING AND COACHING YOUTH SPORTS 11648

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12

During this course students will learn how to officiate a variety of sports. They will also learn the proper mechanics and enforcement of the rules according to the WIAA. Each student will be certified as a WIAA official in one WIAA sanctioned sport by the end of the class and have the basic knowledge to coach a youth sport. This class will introduce students to many aspects of coaching and officiating, including but not limited to the following topics: sport strategies, philosophy, conflict resolution, ethics, team management, motivation, out of season training, sports nutrition.

OUTDOOR EDUCATION 11647

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 12
PREREQUISITE: Must be fourth PE Class

Students choosing to take Outdoor Education will gain an appreciation for the outdoors as well as gaining lifetime fitness activities. Students will be introduced to a number of lifetime activities Wisconsin has to offer. These activities may include but are not limited to: orienteering, cross country skiing, snow shoeing, outdoor survival, hiking, canoeing, first aid and CPR, archery, fly fishing, camping.

SHAPING & TONING 11640

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: PE9, PE10

Shaping and Toning is designed to help students improve and/or maintain a health-enhancing level of physical fitness through a combination of teacher-directed and student-directed workouts. During this course, students will assess and monitor their physical fitness while designing and implementing a personal fitness program. Activities typically will include but are not limited to: circuit training, interval training, hill training, weight lifting and body weight resistance training.

SOPHOMORE PHYSICAL EDUCATION 11610

COURSE TYPE: Required
CREDIT: 0.5 credit
GRADE LEVEL: 10
PREREQUISITE: PE9

Sophomore physical education requires student involvement in content areas that reinforce as well as introduce new concepts for individual and team sports. These activities include: tennis, volleyball, badminton, ballroom dancing, softball, and flag football. Finally, students develop and follow a personal fitness plan.

STRENGTH TRAINING 11641

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: PE9, PE10

Developing a personal fitness plan and increasing total body strength will be the primary focus of this class. The majority of class time will be spent learning the correct technique to perform a variety of strength and power exercises to improve overall strength. This class will work on the anaerobic portion of fitness as its primary goal.

TEAM SPORTS 11637

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: PE9 & PE10

Students electing to participate in Team Sports will gain a greater understanding of the skills, concepts and intensity needed to play each sport. Team Sports will offer but is not limited to the following team games: flag football, softball, lacrosse, volleyball, basketball and floor hockey.

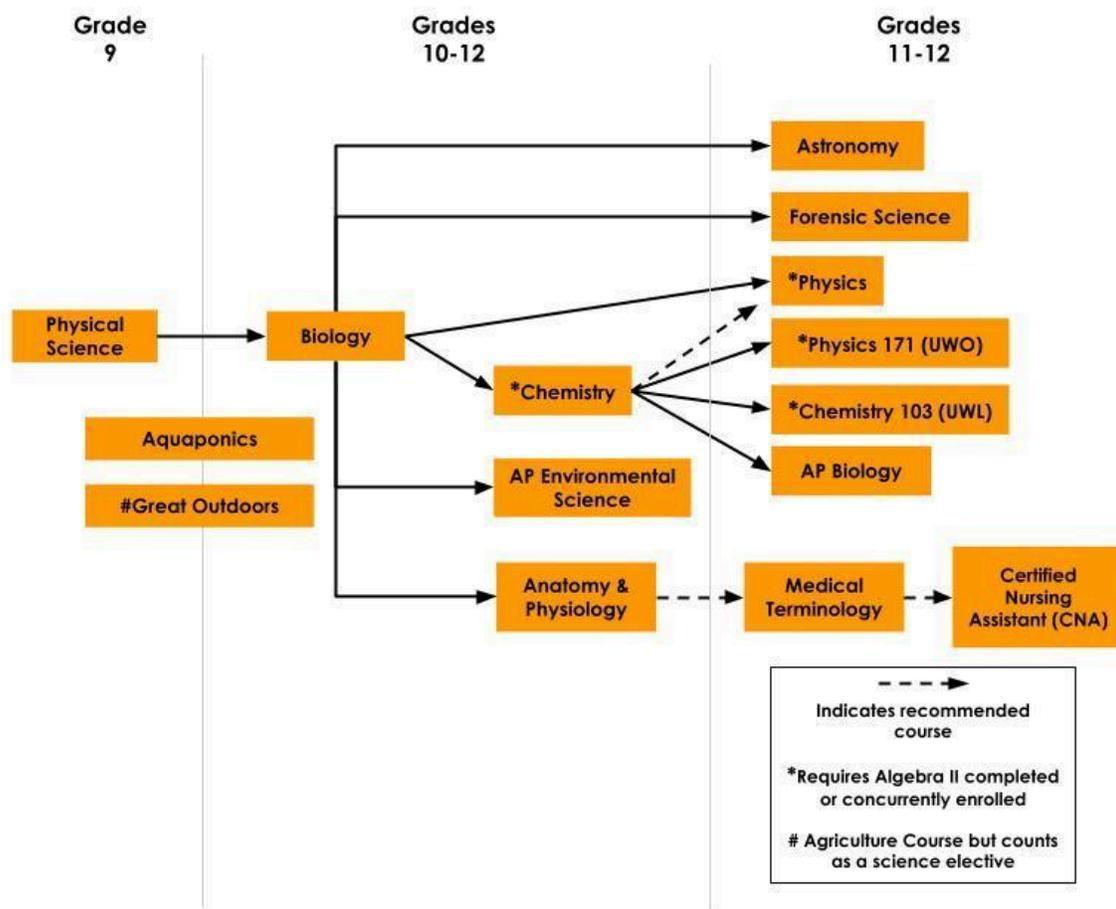
UNIFIED PHYSICAL EDUCATION 11644

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: PE9 & PE10

This course will combine students of all abilities, allowing them to participate in developmentally appropriate activities that they may not otherwise be able to in the General PE setting. Activities will include but are not limited to physical fitness, lifetime activities and various individual and team sports. Students will work together to increase their competence and confidence in a variety of physical activities, all within an inclusive environment. Through ongoing leadership opportunities, members of the course will be empowered to help create a more inclusive and accepting school environment for all students, within the class and throughout the school.

SCIENCE

Graduation Requirements: 3.0 credits including Physical Science, Biology, & Electives



ADVANCED PLACEMENT BIOLOGY 12757 *Course offered odd years only*

COURSE TYPE: Elective

CREDIT: 1.0 credit

GRADE LEVEL: 11, 12

PREREQUISITE: Physical Science, Biology and Chemistry earning a B or better

AP Biology will focus on four Big Ideas set by the College Board.

Big Idea 1: Evolution – The process of evolution drives the diversity and unity of life.

Big Idea 2: Cellular Processes – Energy and Communication, Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis.

Big Idea 3: Genetics and Information Transfer – Living systems store, retrieve, transmit and respond to information essential to life processes.

Big Idea 4: Interactions – Biological systems interact, and these systems and their interactions possess complex properties.

This course will develop a conceptual framework for modern biology and allow students to gain an appreciation for science through an inquiry and problem-solving process. The level of expectation is similar to what students will encounter in a first-year college course. Course grading comes from only laboratory exercises, quizzes and unit tests. Any homework done by the student is for better understanding, and to generate questions for in-class discussion. The course requires a vast amount of reading and preparation time outside of class.

Note: Students taking Advanced Placement (AP) classes and meeting the course requirements are eligible to take the College Board AP exam in May. The student is responsible for paying the exam fee. The AP exam must be administered on specific dates/times in May as specified by the College Board. See a school counselor for more information.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE 12748 Course offered even years

COURSE TYPE: Elective
CREDIT: 1.0 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Physical Science and Biology with a C or higher

This year-long course is designed for students with an interest in environmental science. The course will focus on exploring and investigating the interrelationships of the natural world and analyzing environmental problems, both natural and human-made. Students will also have opportunities to do laboratory investigations and field work.

Topics covered in AP Environmental Science include explaining environmental concepts and processes, applying quantitative methods in solving problems, and analyzing data, visual representations and environmental writings. Students will also propose a solution for an environmental problem and build support for their idea with evidence.

Note: Students taking Advanced Placement (AP) classes and meeting the course requirements are eligible to take the College Board AP exam in May. The student is responsible for paying the exam fee. The AP exam must be administered on specific dates/times in May as specified by the College Board. See a school counselor for more information.

ANATOMY AND PHYSIOLOGY 12740

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Physical Science and Biology

This is a human anatomy and physiology course intended for students pursuing a college career in the health sciences. The human anatomy and physiology concepts emphasize major organ systems, focusing on anatomical organization, histology, and some biochemistry. The students will be using medical terminology to enhance understanding of anatomy topics. An individual research paper and presentation, homework, laboratory experiments, and tests comprise the final grade. This is an advanced science course with a brisk pace; an individual needs to be disciplined and diligent in their work.

AQUAPONICS 02061 *Not an NCAA approved course

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

This semester course is designed for students with an interest in science and agriculture. This course will focus on managing the aquaponics system in the greenhouse. We cover the topics in aquaponics including aquaponic methods and applications, crop choices and recommendations, water quality, daily operation and growing techniques, greenhouses and environmental control, fish biology and feeds, plant care and health, and the economics of aquaponics. Students will also be growing food that will be used by the school lunch program. Units in this course will include introduction to aquaponics, water chemistry, horticulture, aquaculture and possibly others.

ASTRONOMY 12753

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Physical Science and Biology

Astronomy provides students with an introduction to the concepts of modern astronomy. This one semester course provides the opportunity to develop knowledge and understanding about the solar system, galaxy, and universe in which we live. Much attention is given to an appreciation for how we have obtained this information about the universe. Students use tools of observation to learn about space and learn how other astronomers past and present have used tools available. Although largely descriptive, the course will occasionally require the use of algebra-level mathematics. Topic of class discussion will include:

- History of astronomy
- Observing the night sky
- NASA and the space program
- Earth's moon
- Earth's sun
- Stars and constellations
- Planets and other objectives in our solar system
- Galaxies and the universe.

BIOLOGY 12710

COURSE TYPE: Required
CREDIT: 1 credit
GRADE LEVEL: 10
PREREQUISITE: Physical Science

The class will use an inquiry or experimental approach to the study of life. The course content will deal with scientific process, basic biochemistry, cell structure and metabolism, cell reproduction, genetics, evolution, ecology, taxonomy, plants, invertebrates, vertebrates, and an overview of the human body. Emphasis of these topics will be applied through homework, projects, activities, experimentation in the laboratory, current events, and outside journal articles.

CNA – CERTIFIED NURSE ASSISTANT TRAINING 00045

COURSE TYPE: Elective with State of WI Certification
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12 (Must be a least age 16)
PREREQUISITE: Physical Science, Biology,
*Anatomy and Physiology and *Medical Terminology (*recommended concurrent or completed)

WSHS has partnered with Quality CNA Training to offer certified nurse aide training for WSHS high school students and students from surrounding schools.

The WSHS CNA class will meet early in the morning each week (6:00-8:15 AM) for 2 days of designated lab skills class with a Registered Nurse instructor. Students will also meet 1st and 2nd hour 1-3 days a week to complete online class work with their WSHS instructor. The schedule of early morning lab skills class and regular online class will be discussed with students on a weekly and monthly basis. It will take approximately 3-4 months of the semester to complete the course.

Students will experience individual online work, 77 hours of classroom skills instruction, including 16 hours of clinical experience at a local healthcare facility and an exam to pass the course. Upon graduation from the course, students will be scheduled to take a 2 part state certification exam.

Students will need to pay \$250 for the course, purchase scrubs for lab class days and clinicals, obtain the required immunizations for their clinical experience, and pay \$137.75 for the state certification exam. The school district will pay the remaining approximately \$550 cost of the course (total cost is approximately \$800 per student).

CHEMISTRY 12720

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Physical Science and Biology (concurrent with teacher recommendation)

It is recommended that students enrolling in chemistry earned a B/C or better in Physical Science and Biology and have successfully completed or are concurrently enrolled in Algebra II.

Chemistry is an elective science course intended for those interested in careers in science or health fields as well as those considering a 4 year college or 2 year technical school. Chemistry is a fast-paced course which integrates science theory, mathematical calculations, and laboratory experiences. Topics covered in Chemistry include: Nuclear chemistry; Electron modeling and the periodic table; Intramolecular forces; Moles; Chemical changes; Stoichiometry; Thermochemistry; Equilibrium; and Acid and base theory.

GENERAL CHEMISTRY 103 12730 **UW-La Crosse**

COURSE TYPE: Elective

CREDIT: Concurrent enrollment is available through UW-L
1 credit from WSHS; 5 college credits from UW-L
(UWL Course Name: General Chemistry)

GRADE LEVEL: 11, 12

PREREQUISITE: Chemistry, Algebra II

Must meet all of the requirements as determined by UW-La Crosse

- Students with at least a 3.25 cumulative grade point average will be stronger candidates for admission. Students with a cumulative grade point average between 3.0 and 3.24 will be considered for admission if space is available.
- Students must successfully complete appropriate preparatory course work and prerequisites.

COURSE FEES: **\$50 per credit; This is a 5 credit course (See Drop/Add for details)**

APPLICATION: All application steps should be completed by **March 15th** of the year prior to enrollment.

The following topics are covered in our CHEM103 course:

Matter, measurement, problem solving

Atoms and elements

Molecules, compounds, chemical equations

Chemical quantities and aqueous solutions

Gasses

Quantum mechanical model of the atom

Periodic properties of the elements

Chemical bonding and bond theories

Molecular shapes, valence bond theory

Liquids, solids and intermolecular forces

Solution chemistry

Nuclear chemistry

FORENSIC SCIENCE 12741

COURSE TYPE: Elective

CREDIT: 0.5 credit

GRADE LEVEL: 11, 12

PREREQUISITE: Biology

This semester course is designed for students with an interest in pursuing a career in law enforcement, criminalistics, and forensic science. Students will learn about the history of forensic science and the role it now plays in modern society. Students will also learn the methodology of collecting and interpreting data collected at a crime scene. Students will process a mock crime scene for the final in Forensic Science. Topics covered in this class include the following:

1. The History of Forensic Science
2. The Crime Scene
3. Drugs and Drug Crime

4. Fingerprinting
5. DNA Analysis
6. Physical Evidence Analysis

MEDICAL TERMINOLOGY 12764

COURSE TYPE: Elective
CREDIT: 1.0 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Physical Science, Biology, Anatomy and Physiology (recommended prior or concurrent)

This medical terminology course is intended for students pursuing a college career in the health sciences.

This course focuses on the component parts of medical terms: prefixes, suffixes, root words & memorization of those terms. Students practice formation, analysis and reconstruction of terms. Emphasis will be placed on spelling, definition and pronunciation. Students are also introduced to general anatomic structures of each system along with the operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

PHYSICAL SCIENCE 12700

COURSE TYPE: Required
CREDIT: 1 credit
GRADE LEVEL: 9
PREREQUISITE: None

Physical Science provides students an opportunity to survey their physical environment. Emphasis will be placed on laboratory experience, problem solving, application of scientific theory and application of mathematics. Topics of class discussion will include: Scientific method, mass, and metrics; Properties and models of matter; Periodic table; Compounds and bonding; Chemical reactions and acid, base, pH; Electricity & magnetism; Conversions and motion; Forces and fluids; Work, energy, and machines; and Wave motion, sound, light, and radioactivity.

PHYSICS 12750

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Physical Science, Biology and Algebra II with C or better. It is also highly recommended that students have taken chemistry or are concurrently enrolled in chemistry.

Physics is the study of the physical world using a small number of mathematical laws. Physics explains the “how” and “why” of the world around us. A consistent effort is made to present physics with a directness and simplicity, which will enable each student to achieve maximum comprehension.

The ability to set up and solve word problems during each unit requires an understanding of the physics presented and application of mathematical concepts from Algebra or Geometry. All students enrolling in Physics should have had Algebra II. This course is highly recommended for college-bound seniors.

The course content is as follows: Measurement, Linear Motion, Forces, Vectors & 2-D Motion, Circular & Rotational Motion, Gravitation, Momentum, Work & Power & Energy, Fluids, Electrostatics, DC Circuits, Waves and Sound.

GENERAL PHYSICS 171 12744 UW-OSHKOSH

- COURSE TYPE: Elective
CREDIT: Dual credit is available through UW-Oshkosh
1 credit from WSHS; 5 college credits from UW-Oshkosh
(UWO Course Name: College Physics)
- GRADE LEVEL: 11, 12
PREREQUISITE: Physical Science, Biology, Chemistry, Algebra II
Must meet all of the requirements as determined by UW-Oshkosh
Student must meet at least **one** of the following requirements:
- Class rank in the top 30%
 - GPA of 2.75 or above (on a 4.0 scale)
- COURSE FEES: **\$50 per credit; This is a 5 credit course (See Drop/Add for details)**
APPLICATION: All application steps should be complete by **March 15th** of the year prior to enrollment.

General physics is an algebra-based introductory physics course. The course covers both the content and nature of physics. Special topics include projectile motion, Newton's laws, gravitational force, energy, pressure, fluids, electricity, and waves. Students will leave the course with an improved knowledge of physics laws and principles, understanding of the scientific thinking process, and ability to solve physics problems individually and in groups.

The following topics are covered in our Physics 171 course:

Measurement

Linear Motion

Vectors & 2-D Motion

Forces

Work & Power & Energy

Momentum

Gravitation

Circular Motion

Rotational Motion

Fluids

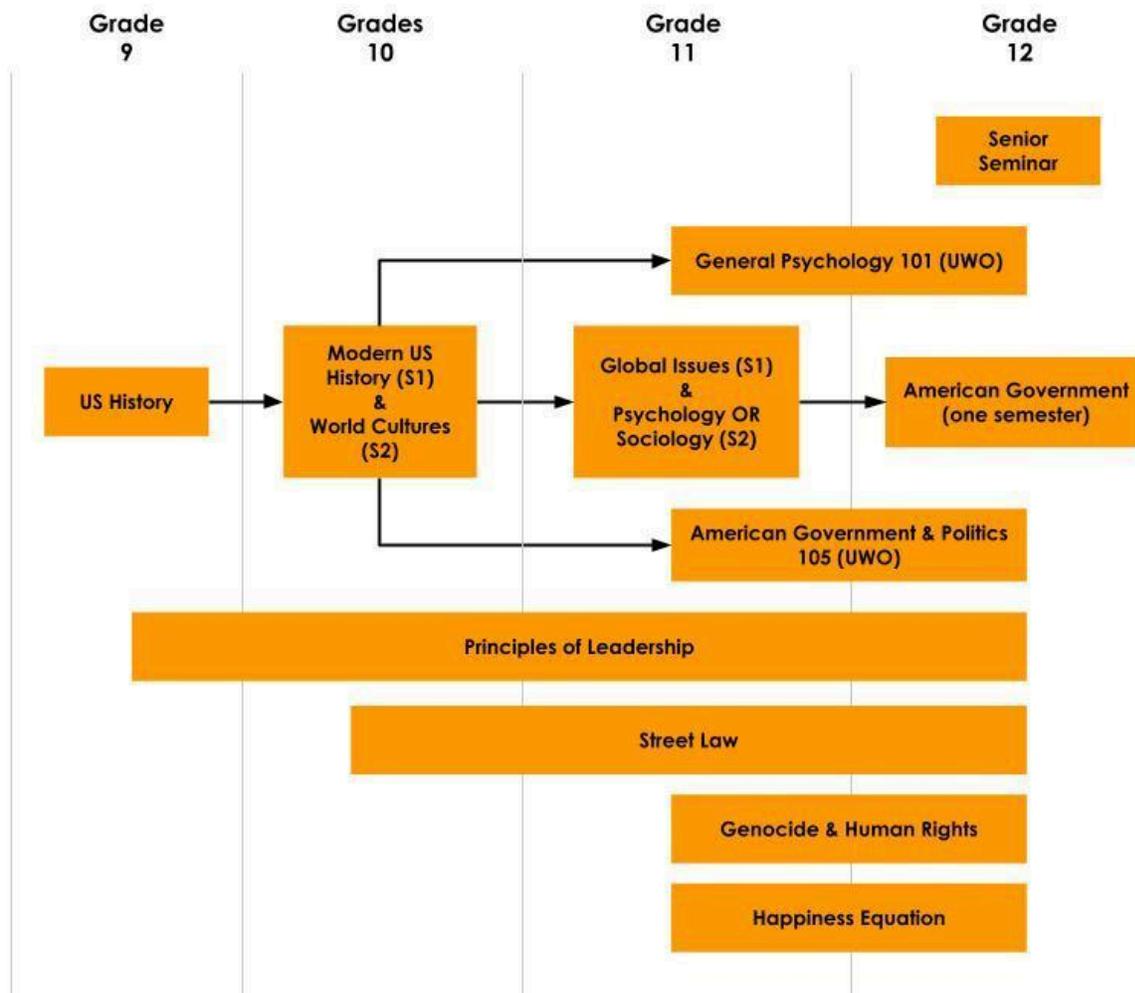
Electrostatics

DC Circuits

Waves and Sound

SOCIAL STUDIES

Graduation Requirements: 3.5 credits including US History, Modern US History, World Cultures, Global Issues, Psychology or Sociology, American Government



AMERICAN GOVERNMENT 13830

COURSE TYPE: Elective-Meets American Government Requirement
 CREDIT: 0.5 credit
 GRADE LEVEL: 12
 PREREQUISITE: None

American Government meets Wisconsin State Academic Standards for Social Studies in Political Science and Citizenship. Students learn about a variety of historically-relevant and current topics involving political parties, the Electoral College, voting/elections, the Constitution, amendments, and federal and state government.

AMERICAN GOVERNMENT AND POLITICS 105 13835 UW-OSHKOSH

COURSE TYPE: Elective-Meets American Government Requirement
CREDIT: Dual credit is available through UW-Oshkosh
1 credit from WSHS; 3 college credits from UW-Oshkosh
(UWO Course Name: American Government and Politics)
GRADE LEVEL: 12
PREREQUISITE: Must meet all of the requirements as determined by UW-Oshkosh
Student must meet at least **one** of the following requirements:
• Class rank in the top 30%
• GPA of 2.75 or above (on a 4.0 scale)
COURSE FEES: **\$50 per credit; This is a 3 credit course (See Drop/Add for details)**
APPLICATION: All application steps should be complete by
March 15th of the year prior to enrollment.

UW-Oshkosh Government is a year-long, college-level course that focuses on the principles of constitutional theory and constitutional history. It also covers institutions and processes of government, and the principles and practices of the political process. Throughout this course students will analyze the historical ideas and events that led to our constitutional form of government, and the current events that have kept the Constitution alive. Students will study the Constitution, the dynamics in government, and how society lives within the realm of our government structure.

GENERAL PSYCHOLOGY 101 13842 UW-OSHKOSH

COURSE TYPE: Elective Option for 3rd social studies credit required for graduation
CREDIT: Dual credit is available through UW-Oshkosh
1 credit from WSHS; 3 college credits from UW-Oshkosh
(UWO Course Name: General Psychology)
GRADE LEVEL: 11, 12
PREREQUISITE: US History 9, Modern US History, World Cultures
Must meet all of the requirements as determined by UW-Oshkosh
Student must meet at least **one** of the following requirements:
• Class rank in the top 30%
• GPA of 2.75 or above (on a 4.0 scale)
COURSE FEES: **\$50 per credit; This is a 3 credit course (See Drop/Add for details)**
APPLICATION: All application steps should be complete by
March 15th of the year prior to enrollment.

Psychology meets Wisconsin State Academic Standards for Social Studies in the Behavioral Sciences. This will be a dual credit in the field of psychology in which students will go through material at a quicker pace and will gain a deeper perspective of many topics. Students will learn about a variety of general themes including nature/nurture, social concepts, and human development. Students will analyze multiple studies, experiments, and theories that support several perspectives so as to develop a diverse, well-rounded understanding of the mind and human behavior. Students will explore the findings of many psychologists and make real-world connections to their daily lives.

GENOCIDE AND HUMAN RIGHTS 13855

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: None

Genocide and Human Rights is a one-semester course focusing on historical worldwide incidents of genocide and how humans seek to justify and prevent these incidents. The course looks at fundamental human rights, different international agencies that promote and defend these rights, and efforts societies make to improve humanitarian issues on the global level. Incidents of study may include, but are not limited to the Holocaust, Cambodia, Armenia, Rwanda, Darfur, and Somalia.

GLOBAL ISSUES 13828

CREDIT: 0.5 credit
GRADE LEVEL: 11
PREREQUISITE: None

Global Issue is a one-semester course. The introduction unit of the course will focus on the definition of what a culture is and the components that make up a culture. The remainder of the course will deal culturally, geographically, historically, politically and economically with Europe, Asia, Africa and the Middle East. Global Issues analyzes different cultures throughout the world and compares those cultures to the American culture. This course will provide students with a full range of activities for an in-depth understanding of these regions and their people.

MODERN U.S. HISTORY 13825

COURSE TYPE: Required
CREDIT: 0.5 credit
GRADE LEVEL: 10
PREREQUISITE: None

Modern U.S. History is a one-semester course devoted to the study of United States history from the Vietnam War Era to present, providing students with a full range of activities for an in-depth research of this period of history. Modern U.S. History also provides a look into current events and how they are making history today.

History reminds us of our continuity of the human experience. It would be a mistake to dismiss our past. The present is linked to our past. To study our history is a sense of obligation to our ancestors. History is not always pleasant or uplifting. However, we must view our history honestly to better appreciate our present and to better understand our potential.

PRINCIPLES OF LEADERSHIP 13898

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11
PREREQUISITE: None

This course will bring out the best in you! EVERYONE has the ability to be a leader. Principles of Leadership is structured to provide opportunities and skills to bring out the leader in you. Based on the Servant Leadership model, students will learn skills to deal with difficult situations and will learn how to foster positive interactions in all aspects of life.

PSYCHOLOGY 13832

COURSE TYPE: Elective Option for 3rd social studies credit required for graduation
CREDIT: 0.5 credit
GRADE LEVEL: 11
PREREQUISITE: None

Students learn about a variety of general themes including nature/nurture, social concepts, and human development. Students analyze multiple studies, experiments, and theories that support several perspectives so as to develop a diverse, well-rounded understanding of the mind and human behavior. Students explore the findings of many psychologists and make real-world connections to their daily lives. Specific topics include twin studies, social learning, classical conditioning, operant conditioning, conformity, compliance, obedience, bystander effect, gender norms/roles, parenting styles, and death/dying. Psychology meets Wisconsin State Academic Standards for Social Studies in the Behavioral Sciences.

SOCIOLOGY 13831

COURSE TYPE: Elective Option for 3rd social studies credit required for graduation
CREDIT: 0.5 credit
GRADE LEVEL: 11
PREREQUISITE: None

Sociology is the study of human interaction and development with special emphasis placed on culture, ethnic, racial, and minority groups. Students will explore how groups form and function and the effects they have on the world around them. Specific topics will include the institutions of marriage and families, gender-roles, social psychology, collective behavior, delinquency and criminal behavior. Sociology will conclude with a focus on social problems that exist in society today and how they relate to the student's individual lives. Sociology meets Wisconsin Academics Standards for Social Studies in Behavioral Sciences.

STREET LAW 13840

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: None

Street Law is a one-semester course designed to provide students with an understanding of some of the basic elements of the US legal system. Students will focus on the roles that laws play in society and examine how and why they are created. Throughout the course students will be given the opportunity to examine the moral and ethical values of society. These values will focus on questions regarding fairness, tolerance, justice, authority, and responsibility in our daily existence.

Street Law includes a variety of activities. Guest speakers usually include police officers and lawyers. Small group work is often implemented to allow students to engage in meaningful discussions about legal concepts.

THE HAPPINESS EQUATION 13858

COURSE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: None

Real world problems are complex and their solutions often need to pull from different modes of thought to find solutions for large scale problems. Students will explore the driving question “Who am I” by investigating themselves and important life events. Students will be introduced to how mental health and coping can have a lasting impact. Students will ‘Hack’ themselves as a final project based on their life reflection, results from their self-discovery tests and inquiries, research on habit formation and creation, and other positive psychology skills. By learning the life skills of empathy, advocacy, compassion, embracing ambiguity, and more, they will apply them to their post-secondary life.

U.S. HISTORY 13815

COURSE TYPE: Required
CREDIT: 1 credit
GRADE LEVEL: 9
PREREQUISITE: None

US History 9 is a one-year required course devoted to the study of United States history from the late 1800’s to the early 1960’s. This course provides students with an opportunity to examine some of the major events that have helped to shape the country today. US History 9 also provides a look into current events and examines how these events are making history today.

History reminds us of our continuity of the human experience. It would be a mistake to dismiss our past. The present is linked to our past. To study our history is a sense of obligation to our ancestors. History is not always pleasant or uplifting. However, we must view our history honestly to better appreciate our present and to better understand our potential.

WORLD CULTURES 13810

COURSE TYPE: Required
CREDIT: 0.5 credit
GRADE LEVEL: 10
PREREQUISITE: None

World Cultures I is a one-semester course. The first part of the course will focus on a review of basic geographical skills. The second part of the course will examine the cultures, economies, politics, physical features and histories of locations such as Canada, Mexico, Central America, the Caribbean and South America. A unit on Native Americans will also be incorporated in order to provide students with the opportunity to become familiar with the history and Modern day status of tribes associated with the state of Wisconsin.

TECHNOLOGY & ENGINEERING EDUCATION

Graduation Requirements: 6.5 credits including Electives

All students must purchase safety glasses and will be required to wear them any time they are in the laboratory. Fees will be limited to the cost of materials used in student projects.



ADULTING: SURVIVING AFTER HIGH SCHOOL 14945

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 12
PREREQUISITE: None
CLASS FEE: **\$25.00**

How do I learn how to live on my own? How do I change a flat tire, patch a pair of jeans, start a grill, cook hamburgers or repair a leaky faucet? This class will focus on helping you learn these things and many other skills that are critical to living on your own! Whether you go to a 4-year college or 2-year college or go to work after high school, these skills will help you live a more self-sufficient and cost saving lifestyle. This course is all about learning how to do things. Students will be expected to participate in all activities by physically doing all the tasks. Students will be encouraged to come up with their own ideas that they would like to learn more about!

ADVANCED AUTOMOTIVE CONCEPTS 14985

COURSE TYPE: Elective
CREDIT: 1.0 credit (2 consecutive hours)
GRADE LEVEL: 11, 12
PREREQUISITE: Automotive Fundamentals
RESTRICTIONS: Class size limited to 15 students
CLASS FEE: **\$25.00**

This course will be limited to juniors and seniors only that have completed Automotive Fundamentals. This class will focus on advanced concepts not covered in Automotive Fundamentals. The bulk of the lab activities will be on shop vehicles and student vehicles. This course is designed for the student that may be interested in becoming an automotive technician.

ADVANCED METALS & WELDING 14915

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Metals Technology
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00**

This class is offered to those students that are interested in expanding their knowledge in the area of welding and machine tool operation. Students will learn to weld aluminum with (GTAW and GMAW) and stainless steel (GTA), and be required to complete a series of out of position welds in GMAW and SMAW. Students will be required to make a parallel jaw clamp using the metal lathe and milling machine.

AIR COOLED ENGINES 14990

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Power & Energy
RESTRICTIONS: Class size limited to 15 students
CLASS FEE: **\$25.00 + cost of individual project if applicable**

The troubleshooting and rebuilding of air-cooled engines in the primary area covered in this class. Students will be required to completely overhaul 2 small engines (this includes valve-jobs, cylinder boring, and component replacement). Our Engine and Equipment Training Council

(EETC) approved curriculum is the focus of this class. Students will also work on multi-cylinder engines, receive instruction on electrical system troubleshooting, and Outdoor Power Equipment (OPE) problems. Students are responsible for providing oil, gasket sets, and any components for individual projects.

AUTOMOTIVE DIAGNOSTICS 14992

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Advanced Automotive Concepts
CLASS FEE: **\$25.00**

Students will be allowed to take this course only if they have completed Advanced Automotive Concepts. Students will be working primarily in a lab environment troubleshooting electrical/electronic, PCM, emissions, and fuel injection problems in 1996 or newer vehicles.

AUTOMOTIVE FUNDAMENTALS 14980

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: WAE
RESTRICTIONS: Class size limited to 15 students
CLASS FEE: **\$25.00**

This course is for students that are interested in learning more about their car. Students will receive lectures on vehicle systems, and are required to do approximately 40 lab activities that are designed to give the student hands-on practice on such things as changing oil, checking brakes, use of automotive diagnostic tools (scanners, autometers, and multimeters). Students are allowed to work in groups of 2-3, and can do some lab activities on their own automobiles. The bulk of lab activities are completed on shop vehicles and mockups. The Wisconsin Auto Truck Dealers Association (WATDA) officially approves this curriculum for this class. Students will learn through a variety of instructional methods including lab experiences and lecture. The knowledge gained in this course will allow students to become informed users of an automobile. Those students that are looking at becoming automotive technicians should take this course in their sophomore year.

CONSTRUCTION & REMODELING 14975

COURSE TYPE: Elective
CREDIT: 1 credit (2 consecutive hours)
GRADE LEVEL: 11, 12
PREREQUISITE: None
RESTRICTIONS: Class size limited to 12 students
CLASS FEE: **\$10.00**

This course is intended to develop the basic skills required for the student to perform minor or major construction/maintenance tasks to one's own home or for a career. The student will develop a work ethic and communication skills necessary to work with others in the community. Some of the various areas to be covered are wall construction, window/door replacement and repairs, concrete work, dry walling, painting, plumbing, electrical, and blueprint reading.

It is the intent of this course to obtain a project or projects off campus for students to work on as a volunteer worker and to apply knowledge gained. The size of the class must be limited to 12 students. Students will be accepted through an interview process with the instructor and other

personnel designated by administration. The students must provide their own transportation to the job site with proper waivers and forms filed. The students and parents must provide proof of insurance, both medical and transportation policies.

INTRODUCTION TO TECH ED 14908

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None
RESTRICTIONS: Class size limited to 16 students
CLASS FEE: \$25.00

Introduction to Tech Ed is a hands-on, project-based course that introduces students to the fundamentals of design, fabrication, and technical problem-solving through units in drafting, CAD, 3D modeling, woodshop, metals, welding, and automotive technology. Students learn to communicate ideas through technical drawings and develop digital models using industry-standard software. Students gain practical experience working with wood and metal, learn safe and proper fabrication techniques. They will also explore the basic systems and maintenance of modern vehicles. Emphasizing safety, creativity, and real-world application, this course builds foundational skills for future studies and careers in engineering, manufacturing, skilled trades, and other technical fields.

INTRODUCTION TO WOODS AND ENGINEERING DESIGN (WE) 14900

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None
RESTRICTIONS: Class size limited to 16 students
CLASS FEE: **\$25.00**

Introduction to Woods and Engineering Design will consist of a variety of projects in the drafting, computer aided design, and woodworking. Students will begin learning various techniques of architects and engineers utilizing sketching and hand drafting skills before applying the same concepts to CAD (computer aided drafting). During the 2nd half of the course, students will learn basic woodworking skills and machine safety to construct an end table.

INTRODUCTION TO WELDING, AUTOS, AND ELECTRONICS (WAE) 14905

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None
RESTRICTIONS: Class size limited to 16 students
CLASS FEE: **\$25.00**

Introduction to Welding, Autos and Electronics (WAE) includes welding, automotive, and electronics. The course involves the new changing technologies in each of the areas.

MANUFACTURING 14935
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Student must earn a C or better in Intro to Woods or WAE
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00**

Students will develop basic skills in the use of power tools used in woodworking and manufacturing. The students will develop techniques in joining, framing, door and drawer construction. A company will be formed and a product will be produced and marketed during the first 9 weeks. During the first nine weeks the student will design and construct a product utilizing manufacturing techniques previously learned.

MECHANICAL ENGINEERING 14950
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Introduction to Woods and Engineering
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00**

This is an introductory course to computer-aided drafting and design utilizing the AutoDesk software. This is a course designed to introduce students to the concepts, commands and techniques of parametric modeling. The student will construct "intelligent" solid models, and create scenes and 2D drawings from the 3D model. Students will also perform 3D printing.

METAL ART 14917
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: None
RESTRICTIONS: Class size limited to 16 students
COURSE FEE: **\$25.00**

This course is open to students that are interested in applying their artistic abilities to the area of welding and metal fabrication. Students will be taught basic welding techniques and then be required to apply them in designing and then fabricating a series of three-dimensional projects of their own choosing. Students will be encouraged to use sound artistic practices to include balance, harmony, unity, proportion, shape, scale, and texture in the development of their work. Students will be encouraged to submit their work to the various SkillsUSA welding sculpture competitions.

METAL ART II 14918
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Metal Art
RESTRICTIONS: Class size limited to 16 students
COURSE FEE: **\$25.00**

This course is designed to provide students that have completed Metal Art, to further their knowledge and understanding of metals, and welding fabrication, by designing and fabricating

artwork of significant difficulty. Students will be required to make projects that exhibit sound artistic practices in the 2nd and 3rd dimensions. Students will be encouraged to utilize all fabrication machines to include the English Wheel and Planishing hammer to develop a 3 dimensional sheet metal project. Additional requirements include 2 dimensional abstract, and 3 dimensional abstract pieces of significant difficulty.

METAL FABRICATION 14995

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Advanced Metals and Welding
RESTRICTIONS: Class size limited to 15 students
CLASS FEE: **\$25.00 + cost of individual project if applicable**

This class is offered to those students that are interested in fabricating a metals project. Students are required to make a project of significant difficulty. Students will also be required to make a project using the metal lathe and milling machine. Students are responsible for the added material costs for the individual projects.

METALS TECHNOLOGY 14910

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9*, 10, 11, 12
PREREQUISITE: Intro to Tech Ed
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00 + cost of individual project if applicable**

This course is divided into four basic areas: bench metals, sheet metals, machining, and welding fabrication. In each area students will learn about the metals industry and how to perform basic operations using machines and hand tools through the construction of useful products. Students are responsible for the added material costs for the individual projects.

POWER & ENERGY 14940

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: WAE
RESTRICTIONS: Class size limited to 15 students
CLASS FEE: **\$25.00**

This course is designed to teach the theory and operation of two and four cycle engines including the disassembly and assembly of the small engine. The students will also study hydraulics, pneumatics, energy, electricity, basic auto maintenance and aerospace.

PRINCIPLES OF ENGINEERING 14965

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: None
RESTRICTIONS: Class size limited to 18 students

This course is an integrated hands-on-laboratory based set of case studies, which will convey the principles, skills and techniques, and attitudes conducive of engineers. The course consists of the following six concepts of engineering: Ethics, Modeling, Systems, Design, Optimization, and Technology-Social Interaction. The course also includes exposure and use of the CAD system.

WOODS I 14930

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Intro to Woods & Engineering Design
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00 + cost of individual project if applicable**

Students will develop basic design concepts to create products utilizing the CNC Router. Students will also learn about CNC Router setup along with feeds and speeds settings for bit selection. Students will develop basic skills in the use of power tools used in woodworking and manufacturing. Students will develop various techniques in joinery. During the second nine weeks, students will design and construct a product utilizing manufacturing techniques previously learned. Students are responsible for the added material costs for the individual projects.

WOODS II 14920

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Woods I
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00 + cost of individual project if applicable**

This course is designed to be an application and extension of previous woodworking classes and experiences. Focus will be on precision woodworking and accurate details. Required projects will include special set-ups and techniques including a raised panel door and drawer construction. Students will also develop techniques for working with plywood. A cabinet will be constructed as a first project utilizing a set of working plans. Once the cabinet is completed, students will work on independent projects approved by the instructor. Students are responsible for the added material costs for the individual projects.

WOODS III 14925

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Woods II
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00 + cost of individual project if applicable**

This class is designed to be an advanced application of furniture construction. Students will work on independent projects approved by the instructor. All projects will have detailed blueprints and a bill of material before the project is started. Students are responsible for the added material costs for the individual projects.

TE AUTOMOTIVE CAREER ACADEMY 00040

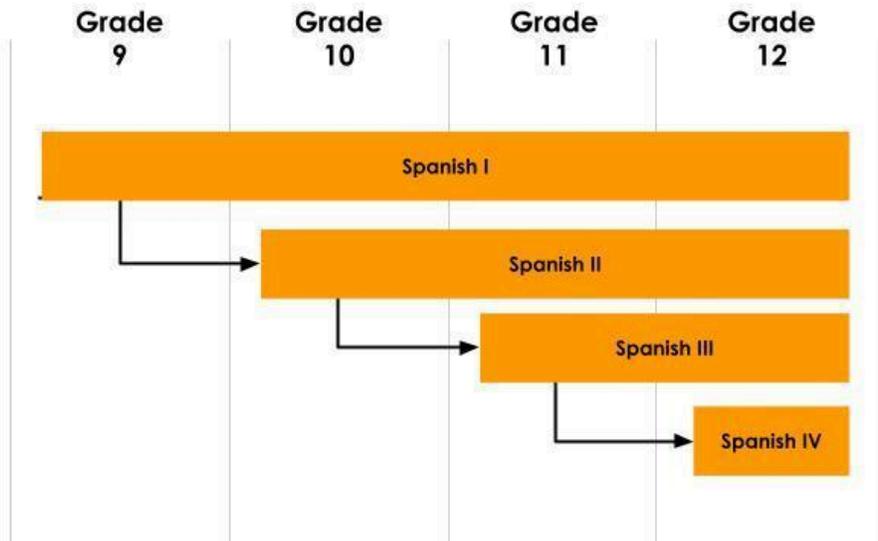
COURSE TYPE: Elective
CREDIT: 0.5 credit per term (Night Class)
GRADE LEVEL: 11, 12

This course meets Monday evenings starting in September and continues through May. There are 3 terms, each term can provide the opportunity for students to earn 0.5 credits. The students will focus on Automotive Service Excellence (ASE) certifications covering Light Maintenance and Repair, Brakes, and Engine Repair.

Career Academy students will be graded on a pass/fail as determined by the instructor. The grade will not have an impact on the student's GPA.

WORLD LANGUAGES

Graduation Requirements: 6.5 credits including Electives



SPANISH I 07350

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: None

Students will develop reading, writing, speaking and listening skills in the target language through a variety of methods. Students will begin to explore the various countries where Spanish is spoken and learn about their cultures.

SPANISH II 07360

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Spanish I

This is a continuation of what the student has learned in Spanish I. Students continue to develop competency in the target language by focusing on the message being communicated. Students will learn more about tending to their welfare in the target culture, and interacting socially in an appropriate manner.

SPANISH III 07370

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Spanish II

Students will continue to develop fluency in the language by increasing their knowledge of vocabulary, grammar and culture. Students will focus on the use of Spanish in their own daily life.

SPANISH IV 07380

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 12
PREREQUISITE: Spanish III

A survey of grammar reviews familiar structures and introduces new ones. Students will continue to develop fluency in the target language.

Panther Portfolio & Senior Requirements

PERSONAL FINANCE

COURSE TYPE:	Required
CREDIT:	0.5 credit, meets every other day, opposite of Senior Seminar, all year
GRADE LEVEL:	12
PREREQUISITE:	None

Personal Finance: Wealth Building & Financial Independence

This course is designed to equip students with the essential roadmap for building long-term wealth and achieving financial freedom. Moving beyond basic money skills, this class empowers students to take control of their financial destiny by mastering the pillars of wealth management. Students will dive deep into personal money management strategies, learning how to create effective budgets, maximize savings, and navigate the complex world of loans and debt. Crucial life skills such as understanding personal insurance needs, navigating income taxes, and the fundamentals of estate planning will be covered, ensuring students are prepared for the financial responsibilities of adulthood.

A major focus of the curriculum is dedicated to the art of investing, where students will learn how to make their money work for them through stocks, bonds, and mutual funds. By understanding the power of compound interest and strategic planning, students will leave this course with a personalized plan for financial independence. This course offers dual enrollment opportunities, allowing students to earn transcribed college credit through Western Technical College upon successful completion. This creates a unique advantage, providing both high school graduation credit and a head start on their post-secondary education.

SENIOR SEMINAR 00060

COURSE TYPE:	Required
CREDIT:	0.5 credit, meets every other day, opposite of Personal Finance, all year
GRADE LEVEL:	12

Senior Seminar covers all parts of the Panther Portfolio (formerly SEP): paper, project, online portfolio, and presentation. Some class time is provided for completing the paper, working on the online portfolio, and practicing the presentation, while the project itself is completed outside of school hours. Senior Seminar provides opportunities for students to showcase their College, Career and Life Readiness (CCLR) in a variety of ways and in a customizable and relevant manner that is meaningful to their future pursuits.

OTHER

PART-TIME OPEN ENROLLMENT (formerly Course Options)

COURSE TYPE: Elective
CREDIT: 0.5 credit per semester
GRADE LEVEL: 9, 10, 11, 12
PREREQUISITE: Both school and college requirements, application required

Part-time open enrollment law allows a pupil enrolled in a public school district to take up to two courses at any time from an educational institution. Wisconsin Educational institutions are defined under the part-time open enrollment statute as: a public school in a nonresident school district, University of Wisconsin System, Technical college, Nonprofit institutions of higher education, Tribal college and Charter school.

INDEPENDENT STUDY

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 11, 12
PREREQUISITE: Must have permission from the associated instructor and principal
CLASS FEE: Coincides with area of study (e.g. Art: \$20, Tech Ed: \$25; other costs may be incurred throughout the semester)

This course is offered to juniors or seniors who wish to develop their own course of study, and are capable and sufficiently self-disciplined to carry out their research with informal instructor supervision. It can and may provide unlimited opportunities if governed by well planned, disciplined, inquisitive judgment. Students intending to elect this course must have permission from the associated instructor and principal. (Individualized Study Contract must be completed before the semester begins.) A student must be registered for 6 courses not including the Independent Study. Contracts are available in the Student Services office.

TEACHING ASSISTANT (TA) 00050

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 12
PREREQUISITE: Teacher Request

The purpose of a Teaching Assistant is to serve as a general aide to a classroom teacher. The Teaching Assistant (TA) will report directly to the classroom teacher who the student is assigned to and will take direction from that teacher. Students must demonstrate excellent attendance, positive attitude, and at least a basic knowledge of the subject being taught during the class period the student is assigned. A student may also be a TA for a teacher if s/he is an officer in a student organization that is associated with the general curricular area of the class. The position of teaching assistant is not necessarily one that students sign up for and are assigned, but is offered as an opportunity to select students as determined by instructor request.

The cooperating teacher will develop a syllabus outlining the basic expectations and duties of the student (TA). The student will be graded (pass/fail) according to the rubrics outlined by the cooperating teacher. *The grade will not have an impact on a student's GPA.*

Criteria:

1. The student must be registered for 6 classes for the semester s/he is to be a TA
2. The student must have previously earned a grade of C or better in the class for which they will be a TA

3. The student must be a “student in good standing” at the time of application; meaning all grades earned must be a C or better and the student was not suspended out of school the previous semester. The student will maintain his/her status as a “student in good standing”, both academically and behaviorally during the semester s/he will be a TA
4. The student must follow all school rules and expectations as presented in the handbook
5. The student will not be allowed to leave school property to run errands during the school day

MEDIA ASSISTANT (MA) 00052

COURSE TYPE: Elective
 CREDIT: 0.5 credit
 GRADE LEVEL: 11, 12
 PREREQUISITE: LMC Supervisor Request

The purpose of a Media Assistant is to serve as a general aide to the LMC Supervisor. The Media Assistant (MA) will report directly to the LMC Supervisor who will then assign tasks for the hour. Students must demonstrate excellent attendance, positive attitude and a willingness to help.

The LMC Supervisor will outline basic expectations and duties the student will be performing in the capacity of Media Assistant. Media Assistants will be graded pass/fail according to the expectations set by the LMC Supervisor. *The grade will not have an impact on a student’s GPA.*

Criteria:

1. The student must be registered for 6 classes for the semester s/he is to be a MA
2. Student must be a “student in good standing” at the time of application; meaning all grades must be a C or higher and the student was not suspended out of school the previous semester
3. The student will maintain his/her status as a “student in good standing”, both academically and behaviorally during the semester s/he will be a MA.
4. The student must follow all school rules and expectations as presented in the handbook
5. The student will not be allowed to leave school property to run errands during the school day

SUMMER SCHOOL MAKE-UP

MAKEUP CREDIT: 0.5 credit

Students who fail a required course will be provided an opportunity during the summer school session to repeat a one-semester required class.

TRANSCRIPTED CREDITS

COURSE TYPE: Elective
 CREDIT: Varies per course
 GRADE LEVEL: 9, 10, 11, 12

Transcribed credit courses are Western Technical College courses taught at West Salem High School by West Salem teachers. Once you enroll in and successfully complete the course, you will receive dual credit from West Salem and Western Technical College. You must earn a C or better in the course to be eligible for the college credit. By earning the college credits, you will also be issued a Western Technical College student ID# and an official Western transcript.

* Transcribed classes may change prior to the course start date.

WESTERN TECHNICAL COLLEGE				
WSHS Course	WSHS Teacher	WTC Course	WTC Course #	Credits
Personal Finance	Holter	Personal Insurance, Tax, Estate Planning	10114122	1
Personal Finance	Holter	Personal Investing	10114123	1
Personal Finance	Holter	Personal Money Management & Loans	10114121	1
Intro to Marketing	Hinkel	Selling Principles	101014119	3
Computer Apps	Hinkel	Software Applications for Business	10154102	3
Retail Ops	Hinkel	Quality Customer Service	10106106	3
Adv Marketing	Holter	Marketing Principles	10104114	3
Infant/Toddler Development	Haas	ECE: Infant & Toddler Development	10307151	3
Medical Terminology	Key	Medical Terminology	10501101	3
Physics	Stenberg	College Physics I	20806221	5
Drawing	Brown	Drawing	10201118	3

EARLY COLLEGE CREDIT/START COLLEGE NOW

COURSE TYPE: Elective
CREDIT: 0.25 for each earned college credit
(ex. 3 college credits = .75 WSHS Credits)
GRADE LEVEL: 11, 12
PREREQUISITE: Both school and college requirements, application required

Eligible juniors and seniors may apply to participate in the Start College Now and Early College Credit Program to pursue courses beyond the offerings at West Salem High School at an institute of higher education. "Institute of higher education" means an institution within the UW System, a tribally controlled college, or a private, nonprofit institution located in WI. This program allows accepted students to enroll in courses and have approved course(s) paid for by the School District of West Salem. The courses must be different from those offered at the high school. Applications are due to the school counselor by October 1 for spring courses and by March 1 for fall courses. See a school counselor for more information.

If a student receives a failing grade in a course or fails to complete a course, for which the Board has made payment, the student's parent or guardian, or the student if s/he is an adult, may be required by the Board to reimburse the Board the amount paid on the student's behalf to the extent permitted by law to do so. For the purposes of this paragraph, a grade that constitutes a failing grade for a course offered in the School District constitutes a failing grade for a course taken at a technical college under this section.

YOUTH APPRENTICE (YA)

YA is offered to juniors & seniors who are interested in a career pathway listed. YA can be taken for 1 or 2 years. Individuals must be enrolled in a course related to their pathway each semester that they are enrolled in the YA program. Youth Apprentices are required to pass all of their classes and complete a minimum of 450 hours of work at their place of employment during the calendar year. There is an application and interview process to be part of the YA program. Students will earn credit at school and receive YA release hour(s), if it fits into their schedule. Juniors may have 1 hour of YA. Seniors may have 2 hours of YA. An additional hour for seniors may be available upon request.

Expectations:

1. Maintain passing grades in all classes. If you have a one (1) F or two (2) Ds in any class at any grading period, you will be contacted via email by the YA Coordinator informing you your YA leave time will be suspended until the following grading period. It is the student's responsibility to communicate this with their employer if this happens. If this happens, the student will report to study hall during your release hour(s).
2. If a student receives an incomplete (I) at a grading period, their YA release will be suspended until the missing work is completed and their grade is updated to a passing grade.
3. Complete and pass 1 high school credit of related instruction courses. These courses will be approved by the YA Coordinator. If related instruction is not completed with a passing grade, YA credits may not be issued.
4. If a student receives any 1s on their Paw Scores, YA leave time will be suspended until the following grading period. Students will report to study hall during their YA hour(s).
5. Attend one check-in meeting with the YA Coordinator per quarter during the school day.
6. Schoology and email is the primary method of communication between coordinator and students, students must check Schoology at least once a week & read all emails from coordinator.
7. Work 450 hours each year of YA. A minimum of 250 hours must be worked during the school year during the school year in which the student is scheduled to take their related instruction courses.
8. Work the hours you're released from school and document those hours in your provided time tracking sheet that is found on Schoology on a weekly basis.
9. Complete assignments as assigned. Small assignments may include reflections, resumes, research, etc. Grading will be done on a pass/fail basis so all assignments are essential. Assignments will be uploaded into Schoology.
10. Schedule a minimum of two workplace site visits with your workplace mentor and YA Coordinator.
11. If you do not attend school, you shall not attend work. It is the student's responsibility to communicate this with their employer. Unexcused absences may result in a loss of YA release hour(s) at the discretion of the Administration.
12. If you are suspended from school, you are not allowed to pick up extra shifts at work during school hours and your YA release hour(s) may be suspended at the discretion of the Administration.
13. Work attendance on inclement weather school cancellation, late start or early release days will be up to the discretion of the employer and student. You should talk with your employer about this before the weather comes in as to what the expectation is.
14. If additional learning/training objectives/courses are required to complete YA requirements, as determined by the YA Coordinator, and they cannot be completed on the job, the school district may be able to pay for this if deemed necessary (OSHA training, First Aid). If a student does not complete and pass the certification or additional course, the student may be responsible for reimbursing the cost.
15. Students will earn 0.5 high school credits per semester completing all program requirements (completed hours, related instruction, initial and final paperwork).
16. If graduating seniors do not have all required hours completed by graduation and are eligible to earn additional hours the summer immediately following graduation, credit

towards graduation will be issued if an employer provides written communication to the YA Coordinator that the student will complete hours by August 31 following graduation. 250 minimum hours must happen during the school year to be eligible for counting summer hours past graduation.

17. If issues should arise at school &/or the worksite, the student needs to notify the YA Coordinator by the end of the next school day. An email should be sent asking for a meeting with a short description of the issue.
18. If the student becomes unemployed it is the student's responsibility to notify the YA Coordinator within 2 next school days. The student will receive a failing grade for the semester.

CAREER CLUSTERS AND AREAS OF WORK	
<p>Agriculture, Food & Natural Resources</p> <ul style="list-style-type: none"> ● Agriculture Mechanic Technician ● Animal Fundamentals ● Animal/Herd ● Arborist ● Corps ● Dairy Grazier ● Environmental Systems: Basic and Adv. Water Resources ● Floral/Greenhouse ● Landscaping ● Plant Fundamentals ● Small Animal/Vet Tech 	<p>Architecture & Construction</p> <ul style="list-style-type: none"> ● Architectural Drafting and Planning ● Carpentry Fundamentals – OSHA10/First Aid Training ● Electrical Fundamentals - OSHA10/First Aid Training ● Gas Distribution Technician ● Heavy Equipment Operator and Operating Engineer - OSHA10/First Aid Training ● Masonry/Concrete Fundamentals - OSHA10/First Aid Training ● Mechanical/HVAC Fundamentals ● Plumbing/Sprinkler Fitting Fundamentals - OSHA10/First Aid Training ● Utilities Field Technician
<p>Art, Audio Visual Technology, and Communication</p> <ul style="list-style-type: none"> ● Graphic Design ● Media Broadcast Technician ● Pre-Press Operator ● Press & Post-Press Operator 	<p>Business Administration</p> <ul style="list-style-type: none"> ● Administrative Professional ● Human Resource Professional
<p>Education</p> <ul style="list-style-type: none"> ● Early Childhood Education ● School Age Education 	<p>Finance</p> <ul style="list-style-type: none"> ● Accounting ● Banking ● Insurance
<p>Government and Public Administration</p> <ul style="list-style-type: none"> ● Government Project Administration 	<p>Human Services</p> <ul style="list-style-type: none"> ● Barber and Cosmetology
<p>Hospitality and Tourism</p> <ul style="list-style-type: none"> ● Food and Beverage Service ● Lodging ● Meetings and Events 	<p>Law, Public Safety, Corrections, and Security</p> <ul style="list-style-type: none"> ● Fire Protection ● Law Enforcement
<p>Information Technology</p> <ul style="list-style-type: none"> ● IT Broadband Technician ● IT Essentials ● IT Network and Security 	<p>Science, Technology, Engineering and Mathematics (STEM)</p> <ul style="list-style-type: none"> ● Bioscience Lab Foundations ● Bioscience Applications ● Civil Engineering

<ul style="list-style-type: none"> ● IT Software and Applications Development 	<ul style="list-style-type: none"> ● Engineering Drafting ● Mechanical/Electrical Engineering
<p>Manufacturing</p> <ul style="list-style-type: none"> ● Assembly and Packaging ● Electromechanical/Mechatronics ● Industrial Equipment ● Machining ● Manufacturing Processes ● Production Operations ● Welding 	<p>Marketing</p> <ul style="list-style-type: none"> ● Marketing Communication ● Marketing Management ● Marketing Research/Competitive Intelligence ● Merchandising ● Professional Sales
<p>Health Science</p> <ul style="list-style-type: none"> ● Dental Assistant ● Dietary Aide ● Medical Assistant ● Medical Imaging ● Medical Laboratory Assistant ● Medical Office ● Nursing Assistant ● Optical Assistant ● Pharmacy Technician ● Phlebotomist ● Physical Therapy Aide ● Resident Aide 	<p>Transportation, Distribution and Logistics</p> <ul style="list-style-type: none"> ● Airframe and Powerplant (A&P) Technician ● Airport Operations and Management ● Auto Technician ● Aviation Maintenance Fundamentals ● Avionics Technician ● Collision Repair ● Diesel Technician ● Distribution and Transportation Operations ● Inventory Management ● Planning and Purchasing ● Storage and Warehousing ● Supply Chain Assistant

WORK CREDIT PROGRAM

The Work Credit Program is designed to provide juniors and seniors an opportunity to extend their educational program to include educationally-based work experience and earn high school credit. Work Credit goes beyond employment where students are involved in a variety of experiences and responsibilities available at the training/work site. The following criteria have been established:

1. The student must be enrolled as a high school junior or senior, this can only be completed one time (school year). If a student is a Junior and wants to do a second year, he/she must join YA;
2. The student must be enrolled in the required 6 classes per semester & Work Credit is 1 hour only;
3. The student must complete this application, Work Credit Agreement form, and Open Campus/Waiver;
4. The student must complete weekly training/work site reports;
5. The student must complete 90 hours of on-the-job training each semester;
6. The student must be in good standing with grades and PAW scores to keep their release hours (2 Ds or 1 F or a PAW score of 1). Students who have an incomplete (I) at a grading period will have their work release suspended until the incomplete is cleared and the student receives a passing grade;
7. Parent(s)/Guardian(s) are responsible for transportation to and from training/work site;
8. The student/parent(s)/guardian(s) must notify the school and training/work supervisor of absence,
9. Absence from school will require absence from training/work site and unexcused absences may result in loss of release time;

10. If the student is suspended from school, he/she may NOT pick up extra shifts at work during school hours and your work credit hour(s) may be suspended at the discretion of the Administration;
11. The student must have written documentation signed by the employer, parent(s), and administrator clearly indicating where they will be working during the time they are not in school during the regular school day along with their direct supervisor and contact information;
12. If the student isn't currently employed they cannot leave school (seasonal work);
13. If the student becomes unemployed, it is the student's responsibility to notify the Work Credit Coordinator within 2 school days and the student will receive a failing grade for the semester;
14. The student must meet with the school supervisor and work supervisor on a weekly basis. The student must attend weekly meetings with the Work Credit Coordinator;
15. Study halls during which the student may be released from for work must be at either the beginning or end of the school day and a release form must be completed;
16. Violation of any terms of this work release privilege may result in removal of the privilege, whereupon the student will be required to report to the assigned study hall(s);
17. The student may not take an independent study class.

DROP/ADD PROCEDURES & SCHEDULE CHANGES

Creating the master schedule for West Salem High School and individual schedules for students is based on student choices. One of the responsibilities of making a choice is living with potential consequences. It is expected that students choose courses because they have a strong interest in them. All students must take a minimum of six courses per semester unless given approval from administration.

Dropping a class after the fifth day of the semester will result in the student receiving an "F" for the class. This would also result in the student being moved to silent study hall for a period of time as determined by administration. Dropping a college-credit course after the first day of class may result in a drop fee of \$50 or according to partnering university policy.

The Student Services Office reserves the right to change student schedules. For example: balancing class sizes, changes to master schedule, etc.

Thus, changing course selections after they are made for the upcoming school year is permitted **ONLY** for the reasons below. Student Services will determine the procedure for actually dropping/adding a class.

1. Scheduling error – for example: a class is listed twice; more than two commons/study hall; missing a prerequisite.
2. Adding a class: a student may request to add a class to take the place of a commons/study hall period if space is available and the requested change does not overload the class.
3. Dropping a class: a student may request to drop a class, however, administration may deny the request if it results in the class size dropping below the minimum required number of students.
4. Failed class(es) or teacher/counselor recommended change.
5. Change required for Start College Now and Early College Credit, Youth Apprenticeship or Independent Study.
6. All other changes are subject to approval by the student services team and high school administration.

Dropping a yearlong class at semester is not allowed without administration approval.

Students must follow their posted schedule until the change is made with student services. Failure to do so may result in the student having unexcused absences and being assigned detentions.

WEST SALEM SCHOOL DISTRICT
NON-DISCRIMINATION STATEMENT AND COMPLAINT PROCEDURE

The West Salem School District prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal or because all or part of an individual's income is derived from any public assistance program. Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact the Pupil Services Director at (608)786-0700. To file a complaint of discrimination write to: Pupil Services Director at 405 East Hamlin Street, West Salem, WI 54669 or call (608)786-0700. The West Salem School District is an equal opportunity provider and employer.

The district encourages informal resolution of complaints under this policy. If any person believes that the West Salem School District or any part of the school organization has failed to follow the law and rules of s.118.13, Wis. Stats., or in some way discriminates against pupils on the bases listed above, he/she may bring or send a complaint to the administration office at 405 E. Hamlin Street, West Salem, Wisconsin.

- Step 1. A written statement of the complaint shall be prepared by the complainant and signed. This complaint shall be presented to the Director of Pupil Services. The Pupil Services Office will send written acknowledgement of receipt of the complaint within 45 days.
- Step 2. A written determination of the complaint shall be made by the board within 90 days of the receipt of the complaint unless the parties agree to an extension of time; appeals under 20 USC s. 1415 and ch. 115, Wis. Stats., relating to the identification, evaluation, educational placement, or the provision of a free appropriate public education of a child with an exceptional educational need shall be resolved through the procedures authorized by ch. 115, subch. V., Wis. Stats. Complaints under 20 USC s. 1231e-3 and 34 CFR ss. that the state or a subgrantee is violating a federal statute or regulation that applies to a program shall be referred directly to the state superintendent.
- Step 3. If a complainant wishes to appeal a negative determination by the board, he/she has the right to appeal the decision to the state superintendent within 30 days of the board's decision. In addition, the complainant may appeal directly to the state superintendent if the board has not provided written acknowledgment within 45 days of the receipt of the complaint or made a determination within 90 days of the receipt of the written complaint. Appeals should be addressed to: *State Superintendent, Wisconsin Department of Public Instruction, 125 South Webster Street, P.O. Box 7841, Madison, Wisconsin 53707-7841.*
- Step 4. Discrimination complaints on some of the above bases may also be filed with the federal government at the *Office for Civil Rights, U.S. Department of Education, 300 South Wacker Drive, 8th Floor, Chicago, Illinois 60606*