

FRESHMAN COURSE PLANNING GUIDE

2024-2025



West Salem High School

490 N. Mark Street
West Salem, WI 54669

Phone: 608-786-1220
FAX: 608-786-1273
www.wsalem.k12.wi.us

Justin Jehn, Principal
Cody Braun, Associate Principal

2024-2025 FRESHMAN COURSE PLANNING GUIDE

Table of Contents

WSHS Graduation Requirements	page 1
Tables Listing Courses Available by Grade Level	page 2-5
AGRICULTURE/SCIENCE.....	page 6
ART & DESIGN EDUCATION.....	page 7
BUSINESS EDUCATION.....	page 9
COMPUTER SCIENCE	page 10
ENGLISH LANGUAGE ARTS.....	page 12
FAMILY AND CONSUMER SCIENCE	page 14
MATHEMATICS	page 15
MUSIC EDUCATION	page 16
PHYSICAL EDUCATION & HEALTH EDUCATION	page 18
SCIENCE.....	page 19
SOCIAL STUDIES	page 20
LEADERSHIP.....	page 20
TECHNOLOGY & ENGINEERING EDUCATION	page 21
WORLD LANGUAGES.....	page 23
DROP/AD PROCEDURE.....	page 24
Non-Discrimination Statement and Compliant Procedure	page 25



WEST SALEM HIGH SCHOOL GRADUATION REQUIREMENTS

English	4.0 credits including <ul style="list-style-type: none">English 9 (1 credit)English 10 (1 credit)English 11 (1 credit)English 12 or College Prep English or UWL English 110 or UWO English 101 (1 credit)
Social Studies	3.5 credits including <ul style="list-style-type: none">US History (1 credit)Modern US History (0.5 credit)World Cultures (0.5 credit)Global Issues (Jr. Soc) (0.5 credit)Sociology OR Psychology (0.5 credit)UWO Adv. Psych (1 credit)American Government (0.5 credit) orUWO Am Government/Politics (1 credit)
Science	3.0 credits including <ul style="list-style-type: none">Physical Science (1 credit)Biology (1 credit)Science Electives (1 credit)
Math	3.0 credits <ul style="list-style-type: none">Credits earned starting in 9th grade
Physical Education & Health Education	2.0 credits including <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 <ul style="list-style-type: none">✓ 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 & TECHNOLOGY	GRADE LEVEL				SEM/YEAR	CREDITS
Aquaponics	9	10	11	12	Semester	0.5
Small Animal Vet Science		10	11	12	Semester	0.5
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
Drawing Western		10	11	12	Semester	0.5
Painting		10	11	12	Semester	0.5
Pottery and Sculpture I		10	11	12	Semester	0.5
Pottery and Sculpture II		10	11	12	Semester	0.5
Digital Art I		10	11	12	Semester	0.5
Digital Art II		10	11	12	Semester	0.5
Photo and Media Arts		10	11	12	Semester	0.5
Art: Studio			11	12	Semester	0.5

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

COMPUTER SCIENCE	GRADE LEVEL				SEM/YEAR	CREDITS
Computer Applications Western	9	10	11	12	Semester	0.5
Web Design	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
Advanced Programming: Software Design I UW-L			11	12	Year	1.0
Information Processing	9	10	11	12	Semester	0.5
App Design I	9	10	11	12	Semester	0.5
App Design II*	9	10	11	12	Semester	0.5

ENGLISH LANGUAGE ARTS	GRADE LEVEL				SEM/YEAR	CREDITS
English 9	9				Year	1.0
English 10		10			Year	1.0
English 11			11		Year	1.0
English 12				12	Year	1.0

College Prep English				12	Year	1.0
English 110 UW-La Crosse			11*	12	Year	1.0
English101 UW-Oshkosh			11*	12	Year	1.0
Poetry (every other year, e.g. 2023, 2025)	9	10	11	12	Semester	0.5
Basic News Writing	9	10	11	12	Year	1.0
Advanced News Writing		10	11	12	Year	1.0
Vocabulary		10	11	12	Semester	0.5
Creative Writing (every other year, e.g. 2022, 2024)		10	11	12	Semester	0.5
World Literature (every other year, e.g. 2023, 2025)		10	11	12	Semester	0.5
Speech CST110 UW-La Crosse			11	12	Year	1.0

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

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

MUSIC EDUCATION	GRADE LEVEL				SEM/YEAR	CREDITS
Band (Concert Band or Wind Symphony)	9	10	11	12	Year	1.0
Vocal Music (Concert Choir or Mixed Choir)	9	10	11	12	Year	1.0
Intro to Theatre	9	10	11	12	Semester	0.5
Theatre Arts	9	10	11	12	Semester	0.5

PHYSICAL EDUCATION & HEALTH EDUCATION	GRADE LEVEL				SEM/YEAR	CREDITS
Freshman Physical Education	9				Semester	0.5
Sophomore Physical Education		10			Semester	0.5
Health Education		10			Semester	0.5
Lifetime Activities			11	12	Semester	0.5
Team Sports			11	12	Semester	0.5
Shaping & Toning			11	12	Semester	0.5
Strength Training			11	12	Semester	0.5

Advanced Fitness			11	12	Semester	0.5
Advanced Team Sports			11	12	Semester	0.5
Introduction to Sports Medicine			11	12	Semester	0.5
Outdoor Education*				12	Semester	0.5
Officiating and Coaching Youth Sports*			11	12	Semester	0.5

*Must be student's fourth PE class.

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

SOCIAL STUDIES	GRADE LEVEL				SEM/YEAR	CREDITS
U.S. History 9	9				Year	1.0
Modern U.S. History		10			Semester	0.5
World Cultures I		10			Semester	0.5
Global Issues (Junior Social Studies)			11		Year	1.0
American Government				12	Semester	0.5
American Government and Politics UW-Oshkosh			11	12	Year	1.0
Street Law		10	11	12	Semester	0.5
Adv. Psychology 101 UW-Oshkosh			11	12	Semester	0.5
Genocide and Human Rights			11	12	Semester	0.5
Senior Seminar				12	Year	0.5

LEADERSHIP	GRADE LEVEL				SEM/YEAR	CREDITS
Principles of Leadership	9	10	11	12	Semester	0.5
The Happiness Equation		10	11	12	Semester	0.5

TECHNOLOGY EDUCATION	GRADE LEVEL				SEM/YEAR	CREDITS
Introduction to Woods and Engineering	9	10	11	12	Semester	0.5
WAE (Introduction to Technology and Engineering)	9	10	11	12	Semester	0.5
Metals Technology		10	11	12	Semester	0.5
Advanced Metals & Welding		10	11	12	Semester	0.5
Metal Art		10	11	12	Semester	0.5
Metal Art II		10	11	12	Semester	0.5
Power & Energy		10	11	12	Semester	0.5
Automotive Fundamentals Western		10	11	12	Semester	0.5
Metals Fabrication Western			11	12	Semester	0.5
Advanced Automotive Concepts			11	12	Semester	1.0
Air Cooled Engines			11	12	Semester	0.5
Automotive Diagnostics			11	12	Semester	0.5
Electricity/Electronics and Robotics			11	12	Semester	0.5
Adulting: Survival After High School				12	Semester	0.5
Manufacturing		10	11	12	Semester	0.5
Woods I		10	11	12	Semester	0.5
Woods II			11	12	Semester	0.5
Woods III Western			11	12	Semester	0.5
Principles of Engineering			11	12	Semester	0.5
Architectural Engineering Design			11	12	Semester	0.5
Mechanical Engineering			11	12	Semester	0.5
Construction & Remodeling Western			11	12	Semester	1.0
Auto Tech Youth Apprenticeship			11	12	Year	1.0
Welding Youth Apprenticeship			11	12	Year	1.0
Technical Drafting Youth Apprenticeship			11	12	Year	1.0

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

OTHER	GRADE LEVEL				SEM/YEAR	CREDITS
Summer School Make-up (specific courses)	9	10	11		4 weeks	0.5
Academic Assistance Program	9	10	11	12	Sem/Year	0.5/1.0
Independent Study			11	12	Semester	0.5
Early College Credit Options			11	12	Sem/Year	TBD
Supervised Occupational Experience			11	12	Semester	0.5/1.0
Teaching Assistant				12	Semester	0.5

AGRICULTURE & SCIENCE

See Career Example:  

GREAT OUTDOORS 02084 *Not an NCAA approved course

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: 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:

1. Ecosystems and Biodiversity
2. Whitetail Deer Ecology
3. Fish Life History and Ecology
4. Mammal Life History and Ecology
5. Bird Life History and Ecology
6. Reptile/Amphibian Life History and Ecology
7. Forestry Management and Techniques

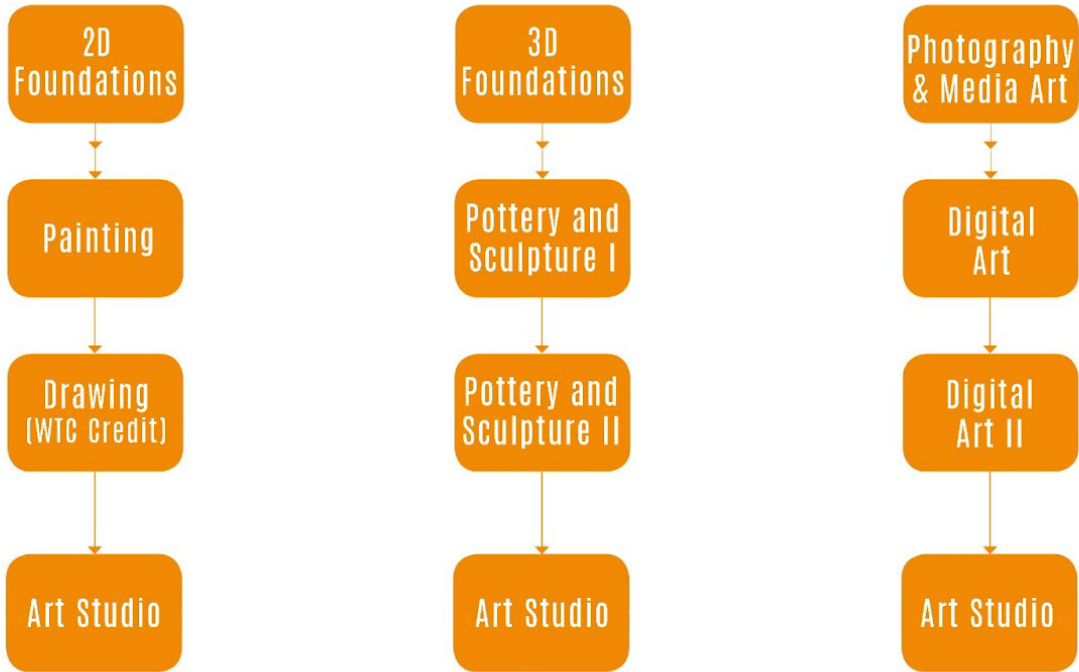
AQUAPONICS 02061 *Not an NCAA approved course

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: 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.

WEST SALEM HIGH SCHOOL VISUAL ARTS

COURSE OFFERINGS



ART & DESIGN EDUCATION

See Career Example:



2-D FOUNDATIONS 03425

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: 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, pastel, oil pastel, charcoal and acrylic paints. Emphasis will be on composition, form, value and color. 2-D Foundations is designed to give students a broad base of art, artists, and techniques that can be furthered in other courses.

A "C" average or higher in 2-D Foundations is required for enrollment in all future elective art courses.

3-D FOUNDATIONS 03426

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

3-D Foundations is a semester-long course. This course is designed to develop and enhance one's technical and creative ability. The focus of this course will be the introduction to, and study of, three-dimensional art forms. Students will learn the following hand-building techniques: pinching, coiling, and slab construction. They will also learn the basic throwing techniques used with clay work. Students will work with other three-dimensional art forms, which can include, but not limited to, paper, cardboard, plaster, wire and found objects. 3-D Foundations is designed to strengthen one's ideas, techniques, and vocabulary in all types of three-dimensional art forms.

A "C" average or higher in 3-D Foundations is required for enrollment in future elective art courses.

BUSINESS EDUCATION



RETAIL OPERATIONS AND MANAGEMENT 04125

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: None

Retail is one of the largest job fields in the United States and is projected to grow 7 percent from 2014-2024. This class will train and prepare students who want to enter the retail career field. In this course we will cover several topics that are critical to this industry.

1. Researching Your Market
2. The Hiring Process
3. Inventory Operations (merchandising, buying, pricing, receiving, inventory)
4. Daily Operations (cash handling, housekeeping)
5. Accounting Basics
6. Promotion
7. Security
8. Personal Selling
9. Employee Training

Student 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 extremely recommended. At the end of the course, students will have the option to take an exam to receive a retail certification.

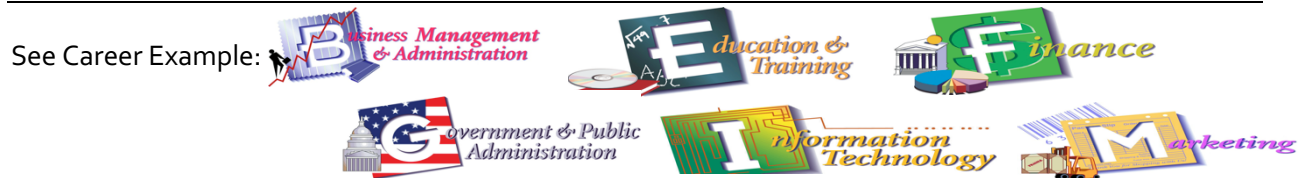
INTRODUCTION TO MARKETING 04145 **Western**

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: 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.

COMPUTER SCIENCE



COMPUTER APPLICATIONS 05150 **Western**

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: None

Computer Applications introduces the student to word processing and spreadsheet functions in an integrated Google software suite. This course begins with basic skills for creating and editing word processing and spreadsheet documents and continues with advanced spreadsheet functions and commands. Spreadsheet applications will be directly related to solving business problems, formatting business information, and creating business reports.

We will also cover the following units this semester: Google Drive, Gmail, YouTube, iMovie, Social Media skills, Podcasting, Google Earth, and making a website on Google Sites. This course is transcribed with the Western TC Course: Software Applications for Business.

WEB DESIGN 05170
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: 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 Web sites. We cover how to use the HTML language to create content and structure of a webpage. Next we learn CSS in order to add style. Finally, we will introduce JavaScript, which gives life to our websites.

PROGRAMMING I: VISUAL BASIC 05155
COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: 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
PRE-REQUISITE: Programming I

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

APP DESIGN I 05171

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: None

Designed for students who want to learn who want to learn the basics of sequential and object-oriented programming, basic data structures, and a solid understanding of how an iOS app is constructed. They will learn how iOS applications are designed and developed, and use those skills to create several working applications.

APP DESIGN II 05176

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: App Design I

App Design II will pick up right where App Design I leaves off and students will continue to develop more complex applications. Topics to be covered in this class will be coding loops, creating apps that access camera, composition, location services, as well as introduction to app gaming. The apps to be completed by the students will be: "Rock, Paper, Scissors", "Pizza Hunter", "Pong", "Breakout", as well as the opportunity for students to build their own app.

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.

ENGLISH 9 08200

COURSE TYPE: Required

CREDIT: 1 credit

GRADE LEVEL: 9

PRE-REQUISITE: None

English 9 is the first required course that students take at West Salem High School. English 9 stresses base strategies for mastery of basic communication skills including writing, reading, speaking, and listening.

In this class, student 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.

BASIC NEWS WRITING 08240

COURSE TYPE: Elective

CREDIT: 1 credit (Year Long)

GRADE LEVEL: 9, 10, 11, 12

PRE-REQUISITE: None

This course is for students at any grade level who have not had a previous year of high school applied writing or journalism. It is hoped that students, grade 9-12 (particularly underclassmen and those who enjoy writing and seeing their work in print), will elect to take this course so that they 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, as well as in the local newspaper, the *Coulee Courier*. 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.

POETRY 08275 *(Offered every other year 2021, 2023, etc..)*

COURSE TYPE: Elective

CREDIT: 0.5 credit

GRADE LEVEL: 9, 10, 11, 12

PRE-REQUISITE: 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. Final assessments include a portfolio of original poetry and state reading.

FAMILY AND CONSUMER SCIENCE

See Career Example:



CULINARY SKILLS (FORMERLY BASIC FOODS) 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. You will also complete various projects as part of your learning experiences. 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.

MATHEMATICS

See Career Example:



PRE-ALGEBRA 09500

COURSE TYPE: Elective

CREDIT: 1 credit

GRADE LEVEL: 9

PRE-REQUISITE: None

In Pre-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.

ALGEBRA I 09510

COURSE TYPE: Required

CREDIT: 1 credit

GRADE LEVEL: 9, 10, 11, 12

PRE-REQUISITE: 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.

GEOMETRY 09520

COURSE TYPE: Elective

CREDIT: 1 credit

GRADE LEVEL: 9, 10, 11, 12

PRE-REQUISITE: 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. *Students who complete Geometry are ineligible to take Advanced Math Topics, unless approved by the math department.

Topics covered in this course include:

1. Inductive and deductive reasoning
2. Triangles
3. Parallel and perpendicular lines
4. Congruence and similarity
5. Polygons
6. Angles
7. Numerical trigonometry
8. Coordinate or analytic geometry
9. Circles

MUSIC EDUCATION

See Career Example:



INTRODUCTION TO THEATRE 10402

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: None

This semester course will offer students an opportunity to study a general overview of theatre. Topics include: acting, directing, playwriting, stagecraft, design, costuming, technical aspects and theatre 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.

THEATRE ARTS 10403

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: Introduction to Theatre

This course will be offered 2nd semester each year and will focus on theatre history and plays from the significant time periods in theatre history. The curriculum will include 4 different sets of plays and musicals from each time period, so that students who have an intense interest in theatre could potential take the course up to 4 times in high school. In addition, students will be given the opportunity for additional study in their specific area of interest, i.e. stagecraft, acting, directing, etc.

BAND

(S1: Band 10410/Color Guard 10412 S2: Concert Band 10411/Wind Symphony 10415)

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: Previous Playing Experience (*Lessons & Performances are required*)
FEE: **\$55.00** total (\$15.00/year + \$40.00 one-time fee 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 which ensemble students will be placed (Wind Symphony or Concert Band) for 2nd term as well as 2nd semester.

Uniform cleaning fee: **\$15.00**; One-time fee for marching shoes and gloves: **\$40.00**

VOCAL MUSIC (*Mixed Choir 10420/Concert Choir 10422*)

COURSE TYPE: Elective

CREDIT: 1 credit

GRADE LEVEL: 9, 10, 11, 12

PRE-REQUISITE: *Lessons & Concerts are required*

FEE: **\$10.00**

Concert Choir is an auditioned group. Both choirs meet daily and have 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. Lessons and performances are required. There is a uniform cleaning fee of **\$10.00** for Mixed Choir and Concert Choir.

PHYSICAL EDUCATION & HEALTH EDUCATION

See Career Example:



FRESHMAN PHYSICAL EDUCATION 11600

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

Freshman physical education requires students to take a full semester of fitness. This unit 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.

SCIENCE

See Career Example:



PHYSICAL SCIENCE 12700

COURSE TYPE: Required

CREDIT: 1 credit

GRADE LEVEL: 9

PRE-REQUISITE: 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:

1. Scientific method, mass, metrics
2. Properties and models of matter
3. Periodic table
4. Compounds and bonding
5. Chemical reactions and acid, base, pH
6. Electricity & magnetism
7. Conversions and motion
8. Forces and fluids
9. Work, energy, machines
10. Wave motion, sound, light, radioactivity.

BIOLOGY 12710

COURSE TYPE: Required

CREDIT: 1 credit

GRADE LEVEL: 10 (9 *see note)

PRE-REQUISITE: Physical Science (*Can take concurrently with Physical Science with teacher recommendation)

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.

Freshmen can take concurrently with Physical Science upon teacher recommendations based on 8th grade math and science grades.

SOCIAL STUDIES

See Career Example:



U.S. HISTORY 13815

COURSE TYPE: Required

CREDIT: 1 credit

GRADE LEVEL: 9

PRE-REQUISITE: None

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

LEADERSHIP

See Career Example:



PRINCIPLES OF LEADERSHIP

COURSE TYPE: Elective

CREDIT: 0.5 credit

GRADE LEVEL: 9, 10, 11, 12

PRE-REQUISITE: 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.

TECHNOLOGY & ENGINEERING EDUCATION

See Career Example:



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. Payment of fees should not deter a student from registering for a class. (See principal)

INTRODUCTION TO WOODS AND ENGINEERING DESIGN 14900

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: None
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00**

Introduction to Woods and Engineering Design will consist of a variety of projects in the drafting/computer aided design, woodworking, plastics, and metal fabrication areas. A lab fee of \$25.00 will be charged to cover the cost of materials used. If the cost of materials used in projects exceeds this amount students will be charged accordingly.

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 18 students
CLASS FEE: **\$20.00**

Introduction to Welding, Autos and Electronics (WAE) includes welding, automotive, and electronics. The course involves the new changing technologies in each of the areas. A lab fee of \$20.00 will be charged to cover materials used in student projects.

WOODS I 14930

COURSE TYPE: Elective
CREDIT: 0.5 credit
GRADE LEVEL: 10, 11, 12
PREREQUISITE: Intro to Woods & Engineering Design or WAE
RESTRICTIONS: Class size limited to 18 students
CLASS FEE: **\$25.00**

Students will develop basic design concepts to create products that utilize 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. The students will develop techniques in jointery. During the second nine weeks the students will design and construct a product utilizing manufacturing techniques previously learned. A lab fee of \$25.00 plus cost of materials is charged.

WORLD LANGUAGES



SPANISH I 07350

COURSE TYPE: Elective
CREDIT: 1 credit
GRADE LEVEL: 9, 10, 11, 12
PRE-REQUISITE: 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.

DROP/ADD PROCEDURES

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. Thus, changing course selections after they are made for the upcoming school year is permitted ONLY according to the following policies:

1. Scheduling error – for example: a class is listed twice; more than one commons/study hall; missing a pre-requisite.
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 Youth Options, Youth Apprenticeship or Independent Study.
6. All other changes are subject to approval by the student services team and high school administration.

Procedure for requesting to change a schedule and actually dropping/adding a class is as follows:

1. All schedule changes must be completed by the fifth day of the semester.
2. Students pick up, complete (with signatures) and return a "REQUEST TO CHANGE" form from the Student Services Office.
3. Counselor(s) reviews "REQUEST TO CHANGE" form to determine if request can be completed.
4. Counselor will contact the student, and if the request can be completed (i.e. space available in new class or dropped class won't go below the minimum), student receives "DROP/ADD" form from counselor to get signatures and approval/denial from staff, parent and principal.
5. Student returns "DROP/ADD" form to Student Services Office. This form must be returned in order for the change to be made to the student's schedule. If this form is not returned before the end of the fifth day of the semester the change is not made and the student will be marked "unexcused" from the class(es) being dropped and will be assigned detentions.

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 quiet study hall for a period of time as determined by administration.

Dropping a college credit course after the first day of class results in a drop fee payment of \$50.

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

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 acknowledgment 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.*