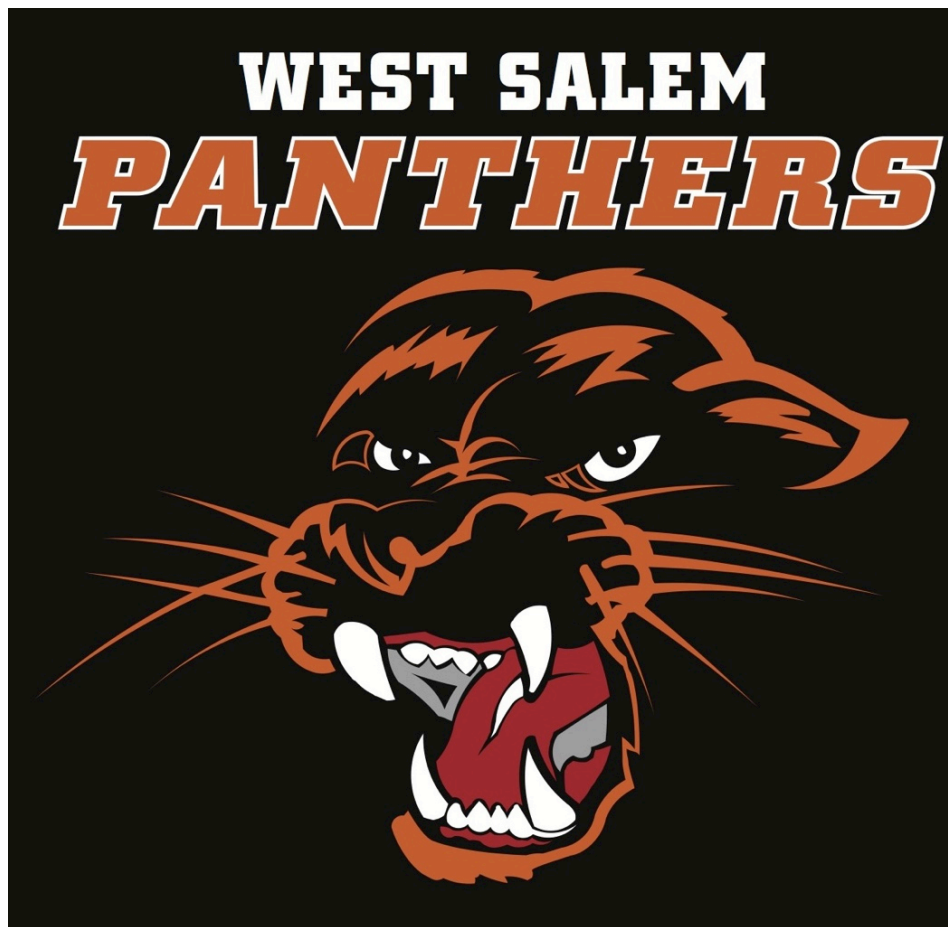


# FRESHMAN COURSE PLANNING GUIDE

## 2019-2020



**West Salem High School**

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**Mike Malott, Principal  
Justin Jehn, Associate Principal**

# 2019-2020 FRESHMAN COURSE PLANNING GUIDE

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# FOUR-YEAR PLANNING GUIDE

Dear Student and Parent(s)/Guardian(s),

As you prepare to register for courses for the **2019-2020** school year, now would be an excellent time to review past and future goals. How do classes you have taken or will take next year “fit” your plans? Please use this sheet as a planning guide. If you need further assistance, please feel free to contact us.

**Julie Arentz, Counselor**  
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**Jessica Tripp, Counselor**  
608-786-1220 ext. 2332

<b>West Salem High School Graduation Requirements</b>	
<b><u>Subject</u></b>	<ul style="list-style-type: none"> <li>✓ WI State Required Civics Test - Passing Grade (65/100)</li> <li>✓ 23 Total Credits</li> <li>✓ Successful completion of the following subject and credit requirements:</li> </ul>
<b>English</b>	4.0 credits including <ul style="list-style-type: none"> <li>▪ English 9 (1 credit)</li> <li>▪ English 10 (1 credit)</li> <li>▪ English 11 (1 credit)</li> <li>▪ English 12 or College Prep English or English 110 (1 credit)</li> </ul>
<b>Social Studies</b>	4.0 credits including <ul style="list-style-type: none"> <li>▪ US History (1 credit)</li> <li>▪ Modern US History (.5 credit)</li> <li>▪ World Cultures I (.5 credit)</li> <li>▪ Jr. Social Studies (.5 credit)</li> <li>▪ Sociology/Psychology (.5 credit)</li> <li>▪ American Government (.5 credit)</li> <li>▪ AP Gov (1 credit)</li> </ul>
<b>Science</b>	3.0 credits including <ul style="list-style-type: none"> <li>▪ Physical Science (1 credit)</li> <li>▪ Biology (1 credit)</li> <li>▪ Science Electives (1 credit)</li> </ul>
<b>Math</b>	3.0 credits <ul style="list-style-type: none"> <li>▪ Credits earned starting in 9<sup>th</sup> grade</li> </ul>
<b>Physical Education &amp; Health Education</b>	2.0 credits including <ul style="list-style-type: none"> <li>▪ PE9</li> <li>▪ PE10</li> <li>▪ Health Education</li> <li>▪ PE Elective</li> </ul>
<b>Finance</b>	0.5 credits(Senior Year) <ul style="list-style-type: none"> <li>▪ Personal Finance (.5 credit) &amp; Senior Seminar (.5 credit)</li> </ul>
<b>Senior Exit Project</b>	<ul style="list-style-type: none"> <li>▪ Term Paper</li> <li>▪ Project</li> <li>▪ Presentation</li> </ul>
<b>Electives</b>	6.5 credits

## 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	9	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 I		10	11	12	Semester	0.5
Painting I		10	11	12	Semester	0.5
Advanced Mark-Making		10	11	12	Semester	0.5
Printmaking		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
Graphic Design		10	11	12	Semester	0.5
Advanced Graphic Design		10	11	12	Semester	0.5
Advanced Photography			11	12	Semester	0.5
Art: Studio			11	12	Semester	0.5

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

COMPUTER SCIENCE	GRADE LEVEL				SEM/YEAR	CREDITS
Computer Applications Western	9	10	11	12	Semester	0.5
Web Page Design	9	10	11	12	Semester	0.5
Introduction to Programming		10	11	12	Semester	0.5
Advanced Programming		10	11	12	Semester	0.5
Advanced Programming II & III			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-L				12	Year	1.0
Poetry (every other year, e.g. 2021, 2023)	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
Multimedia Storytelling: Broadcasting	9	10	11	12	Semester	0.5
Vocabulary		10	11	12	Semester	0.5
Creative Writing (every other year, e.g. 2020, 2022)		10	11	12	Semester	0.5
World Literature (every other year, e.g. 2021, 2023)		10	11	12	Semester	0.5
Speech CST110 UW-L			11	12	Year	1.0

FAMILY & CONSUMER SCIENCE	GRADE LEVEL				SEM/YEAR	CREDITS
Basic Foods	9	10	11	12	Semester	0.5
Housing & Interior Design	9	10	11	12	Semester	0.5
Child Development	9	10	11	12	Semester	0.5
Advanced Foods		10	11	12	Semester	0.5
Culinary Arts - ProStart			11	12	Semester	0.5
Living on Your Own		10	11	12	Semester	0.5
Introduction to Early Childhood Education			11	12	Semester	0.5

LEADERSHIP	GRADE LEVEL				SEM/YEAR	CREDITS
Principles of Leadership	9	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
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
Music Appreciation (every other year – e.g. 2020, 2022)	9	10	11	12	Semester	0.5
Varsity 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
Music Theatre (not offered during school day)	9	10	11	12	Semester	0.5
Music Theory (every other year – e.g. 2021, 2023)			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
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 I		10			Year	1.0
Chemistry			11	12	Year	1.0
Advanced Chemistry			11	12	Year	1.0
Chem 103 UW-L			11	12	Year	1.0
Anatomy & Physiology		10*	11	12	Year	1.0
Environmental Biology			11	12	Semester	0.5
Field Ecology			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 107 UW-Oshkosh			11	12	Year	1.0

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
Junior Social Studies			11		Year	1.0
American Government				12	Semester	0.5
AP Government			11	12	Year	1.0
Street Law		10	11	12	Semester	0.5
Genocide and Human Rights			11	12	Semester	0.5
Senior Seminar				12	Year	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		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
Computer Aided Design Level I		10	11	12	Semester	0.5
Photography & Communications		10	11	12	Semester	1.0
Manufacturing & Woods I		10	11	12	Semester	0.5
Woods I		10	11	12	Semester	0.5
Woods II			11	12	Year	1.0
Woods III			11	12	Semester	0.5
Principles of Engineering			11	12	Semester	0.5
Computer Aided Design Level II			11	12	Semester	0.5
Construction & Remodeling			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 wks	0.5
Summer School Enrichment	9	10	11	12	Summer	0.5
Academic Assistance Program	9	10	11	12	Sem/Year	0.5/1.0
Peer Mentoring ( <i>Link Crew</i> )		10	11	12	Semester	.25
Independent Study			11	12	Semester	0.5
Youth Options			11	12	Sem/Year	TBD
Supervised Occupational Experience			11	12	Semester	0.5/1.0
Teaching Assistant				12	Semester	0.5

## AGRICULTURE & SCIENCE

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See Career Example:  

### **SMALL ANIMAL VET SCIENCE** 02075 \*Not an NCAA approved course

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None  
CLASS FEE: Cost of small animal

This course is designed for students with interests in small animals as hobbies or for commercial production as pet store suppliers, private marketers, etc. Students will develop skills, knowledge and competencies relating to the care and management of dogs, cats, rabbits and small animals. Students will have an opportunity to manage and care for a small animal.

### **GREAT OUTDOORS** 02084 \*Not an NCAA approved course

COURSE TYPE: Elective  
CREDIT: ½ 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

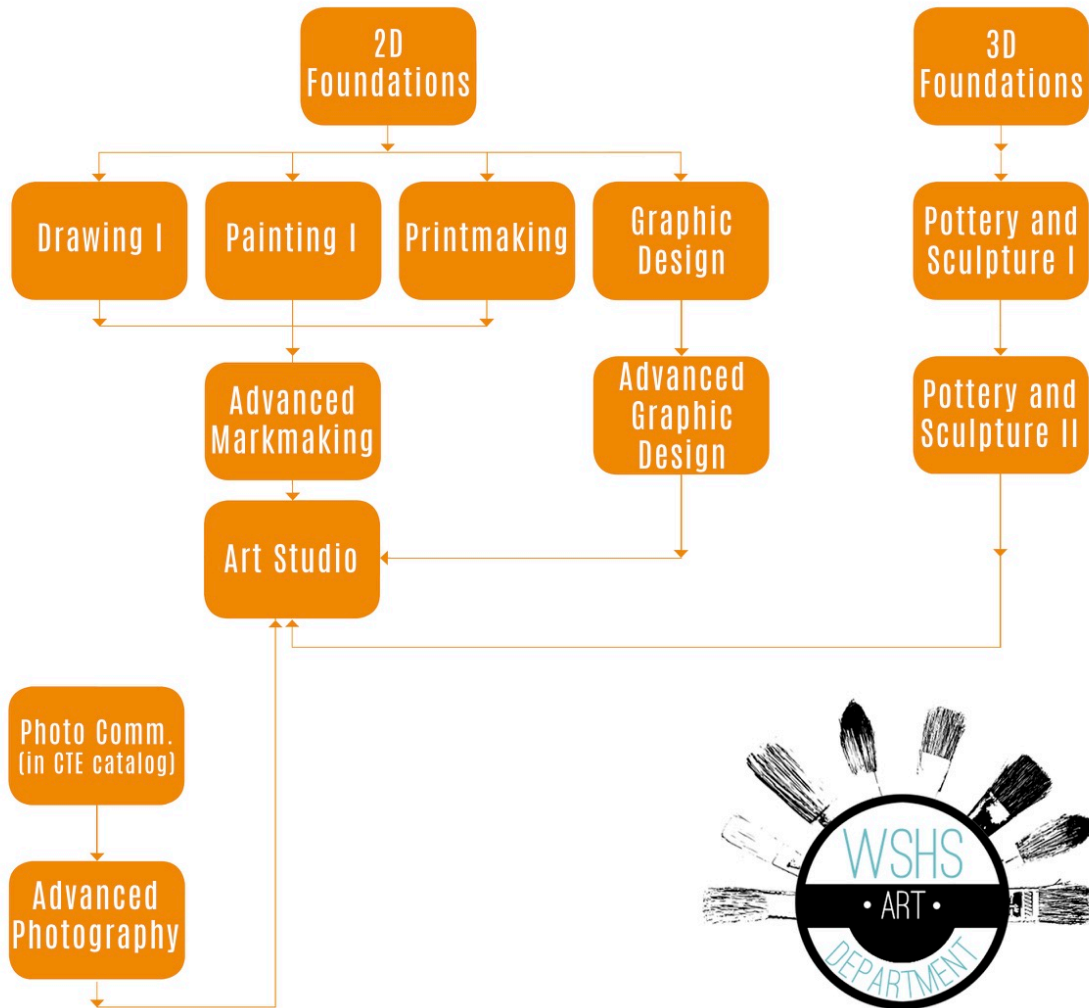
COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None

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

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See Career Example:



### 2-D FOUNDATIONS 03425

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None  
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: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None  
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

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### **RETAIL OPERATIONS AND MANAGEMENT** 04125

COURSE TYPE: Elective  
CREDIT: ½ 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**

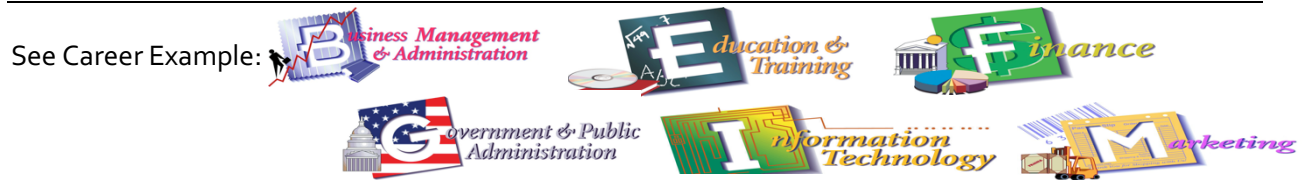
COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None

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

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## **COMPUTER APPLICATIONS** 05150 **Western**

COURSE TYPE: Elective  
CREDIT: ½ 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 PAGE DESIGN** 05170

COURSE TYPE: Elective  
CREDIT: ½ 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. One portion of the course focuses on learning the basic HTML tags needed to create a page, add color and graphics, or add links to other Web pages. Other topics include lists, meta tags, tables, forms, image maps, and style sheets. Students will also learn the basics of photo editing and web design software.

## **INFORMATION PROCESSING I** 04105

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None

As computers invade our world, a familiarity with the keyboard is crucial. This beginning course is strongly recommended for anyone who needs to build his or her keyboarding skill. In addition to learning the alphabetic keyboard, you will also be exposed to composing at the keyboard and a variety of document formatting (such as business letters, envelopes, reports, memos, and tables).

**APP DESIGN I** 05171

COURSE TYPE: Elective  
CREDIT: ½ 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: ½ 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

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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.

**MULTIMEDIA STORYTELLING: BROADCASTING** 08239

COURSE TYPE: Elective

CREDIT: ½ credit

GRADE LEVEL: 9, 10, 11, 12

PRE-REQUISITE: None

As students navigate through a media rich environment, a strengthened sense of media literacy is essential. The focus of this course is developing multimedia content that demonstrates an understanding of the principles of journalism. Students will be asked to create broadcast packages that are both content driven and visually engaging. Projects in this course are designed to build a respect for the rights, responsibilities, and opportunities of storytellers in a digital media world including: audience analysis, content decisions, pre-planning processes, scripting, on camera interviews, shooting, lighting, audio, and editing.

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

COURSE TYPE: Elective

CREDIT: ½ 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

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See Career Example:



### **BASIC FOODS** 06300

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None  
CLASS FEE: **\$20.00**

Students enrolled in Basic Foods 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:

1. Nutrition & Positive Food Habits
2. Kitchen Safety Principles
3. Recipe Skills
4. Food Preparation Techniques
5. Cooking Methods
6. Baking

### **CHILD DEVELOPMENT** 06335

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None

Child Development has been designed to help you learn as much about children as possible. Healthy prenatal development and the birth process is covered in depth. Infant and child health care, as well as emotional, intellectual, and physical development of the child are studied. Social activities, play activities, learning activities, home safety, nutrition, heredity, and environmental health practices are discussed in relationship to the child's growth and development. Planning and implementing activities with small children will be included in this course. Each student is required to successfully complete the Baby Think It Over project – an infant simulator. Child 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 as a career.



## **HOUSING & INTERIOR DESIGN** 06340

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: 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:

1. Housing Needs
2. Universal Design
3. Technology in Housing
4. General Construction
5. Housing Styles
6. Careers in Housing
7. Designing Homes/Floor Plans
8. Landscaping
9. Building Laws & Regulations
10. Elements of Design
11. Color
12. Principles of Design
13. Choosing Backgrounds
14. Arranging Furniture
15. Lighting & Accessories

## **LEADERSHIP**

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See Career Example:



### **PRINCIPLES OF LEADERSHIP**

COURSE TYPE: Elective  
CREDIT: ½ 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.

# MATHEMATICS



## **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. Polygons
5. Congruence and similarity
6. Angles
7. Numerical trigonometry
8. Coordinate or analytic geometry
9. Circles

# MUSIC EDUCATION

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See Career Example:



## **MUSIC APPRECIATION** 10400 *(Offered every other year (e.g. 2020, 2022, etc.))*

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None

The first 8-9 weeks of this course will be spent developing keyboarding (piano) skills. During the second half of the semester we will develop an appreciation of music through its history. We will travel through all of the time periods of music dating back to 1500 and travel through to current music.

## **INTRODUCTION TO THEATRE** 10402

COURSE TYPE: Elective  
CREDIT: ½ 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: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: Introduction to Theatre

This course will be offered 2<sup>nd</sup> 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.

## **MUSIC THEATRE** 10404

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: Introduction to Theatre

Students in this course will research the historical, social, and production aspects of the chosen musical and other musicals from that time period, in addition to rehearsing the show. They will present their findings through various assessments including written papers and presentation. In addition, the students would be required to help with the set, costumes and backstage production work. *This course would not meet during the regular school day and will be offered as an online or after school one day a week beginning second semester.* All research and leg work would be completed prior to the April rehearsal schedule beginning.

## **VARSITY 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 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 1<sup>st</sup> term to determine which ensemble students will be placed (Wind Symphony or Concert Band) for 2<sup>nd</sup> term as well as 2<sup>nd</sup> 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: None  
FEE: **\$10.00**

Lessons and performances are required. Vocal technique drills for the development of the individual singer's music skills (pitch and rhythm reading). There is a uniform cleaning fee of **\$10.00** for Mixed Choir and Concert Choir.

Concert Choir is an auditioned group. Concerts are required for both the Concert Choir and Mixed Choir. The Varsity Concert Choir will consist of auditioned singers only, and will meet everyday. Concert Choir will meet every other day and earn .5 for the year.

Music selection based on aesthetic needs of students as well as music period studies. Music of the renaissance to current composers as well as lighter "pop" selections are learned and used in performance. Emphasis is on developing good choral techniques for rehearsal and performance.

## PHYSICAL EDUCATION & HEALTH EDUCATION

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See Career Example:  911 av. Public Safety,  
Corrections  
& Security

### **FRESHMAN PHYSICAL EDUCATION** 11600

COURSE TYPE: Required  
CREDIT: ½ 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

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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. All physical science students will research a science topic, perform a controlled experiment and report results as part of a yearlong science project. Topics of class discussion will include:

1. Scientific method, mass, metrics
2. Properties and models of matter
3. Periodic table
4. Compounds, bonding, chemical equations and reactions
5. Acids, bases and organic compounds
6. Electricity & magnetism
7. Newton's Laws of Motion
8. Force, work, simple machines
9. 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

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See Career Example:



### **U.S. HISTORY** 13815

COURSE TYPE: Required

CREDIT: 1 credit

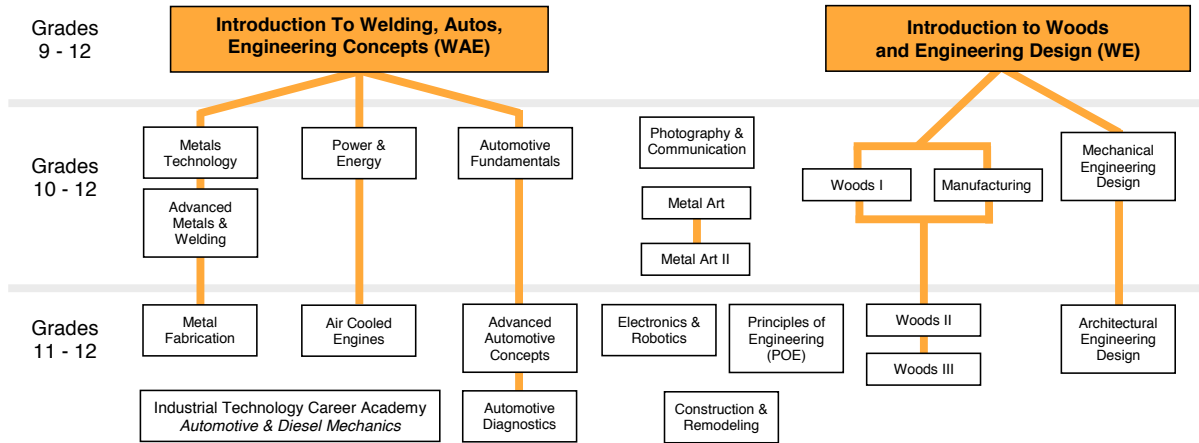
GRADE LEVEL: 9

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 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 future.

# West Salem High School Technology & Engineering Department



**Youth Apprenticeships available in:**  
*Automotive Diesel Welding Construction*



# TECHNOLOGY & ENGINEERING EDUCATION



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: ½ 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.

## **WAE (INTRODUCTION TO TECHNOLOGY AND ENGINEERING)** 14905

COURSE TYPE: Elective  
CREDIT: ½ credit  
GRADE LEVEL: 9, 10, 11, 12  
PRE-REQUISITE: None  
RESTRICTIONS: Class size limited to 18 students  
CLASS FEE: **\$20.00**

Introduction to Technology and Engineering (WAE) includes aviation, manufacturing, transportation, communications and construction. 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: ½ Credit  
GRADE LEVEL: 10, 11, 12 (9<sup>th</sup> IF 1<sup>st</sup> Semester had Intro to Woods & Engineering)  
PRE-REQUISITE: PAWCAD or WAE  
RESTRICTIONS: Class size limited to 18 students  
FEE: **\$25.00**

Students will develop basic skills in the use of power tools used in woodworking. The students will develop techniques in joining, framing, door and drawer construction. Students will understand the use of the CNC router and the design software to add uniqueness to their projects. Students will be creating plans of procedures and bill of materials.

# WORLD LANGUAGES

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See Career Example:



**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.

## **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.

## 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.*