

**Course Guide  
2010-2011**

Upper Middle School  
220 Kroncke Drive  
Sun Prairie, WI 53590



Future UMS students and parents;

I am pleased and excited to welcome you to Sun Prairie Upper Middle School (UMS). Staffs from three Sun Prairie schools have come together to plan and create this school. We feel we have created a student-centered school that has high expectations for all students and is a welcoming and safe learning environment. In the words of one of our staff members, “we are building something special”.

One of the driving forces behind the creation of the UMS is the importance of 8<sup>th</sup> and 9<sup>th</sup> grade. Studies show that this is an incredibly important age and transition time for adolescents. We have structured our school around the needs of the students and know that when our students move on they will be ready for the rigors of the 10-12 High School and life to come.

An important aspect of the **9<sup>th</sup> grade year is that students will start earning their High School credits here**, as the students’ grades will translate to credits and GPA on their Sun Prairie High School transcript. This is incredibly important to know. Our house system is designed to help ensure that students start their 10<sup>th</sup> grade year with all of their required credits as well as all of the skills necessary to be successful at the next level.

Our vision and philosophy at the UMS is: Learning❖Growing❖Succeeding❖Every Person❖Every Day. You will see this phrase throughout the building and more importantly you will see it in our actions and lessons. Furthermore, we believe in the importance of making positive connections. Students will have the opportunity to connect to the school with a wide variety of club, activity, and athletic offerings. I would urge **all students** to get involved and connected to the school.

Thank you for your continued support and best wishes for a great 2010-2011 School Year. Go Cardinals!

Sincerely,

Ryan Ruggles  
UMS Principal

Learning❖Growing❖Succeeding❖Every Person❖Every Day

## Table of Contents

Courses and Schedule Outline.....	4
Graduation Requirements .....	5
Post-Secondary Admission Requirements .....	6
Four Year Planning Guide.....	7
Scheduling Guidelines.....	8
Grading .....	9-10
Student Services .....	11
AgriScience and Natural Resources.....	13
Art.....	14
Business and Information Technology & Marketing Education .....	17
English .....	20
English as a Second Language.....	22
Family and Consumer Science .....	25
Mathematics .....	27
Music.....	29
Physical Education/Health.....	32
Reading.....	34
Science .....	35
Social Studies .....	37
Technology and Engineering Education.....	39
Traffic Safety Education .....	41
World Languages .....	42

## Upper Middle School Courses and Schedule Outline

<b>8<sup>th</sup> Grade</b>	<b>9<sup>th</sup> Grade</b>
Core: English 8	Core: Exploring English Accelerated English
Core: US and World Geography	Core: World History Expanded World History
Core: Science 8	Core: Integrated Physical Biology
Core: 8 <sup>th</sup> Grade Math w/Algebra  Algebra I	Core: 9 <sup>th</sup> Grade Algebra  Geometry
Health/Computers A-B Days	Physical Education /Study Hall A-B Days
Physical Education/Study Hall A-B Days	Elective:
Elective:	Elective:
Elective:	Elective:

## Graduation Requirements (Class of 2014 – 9<sup>th</sup> Graders only)

Subject	Sun Prairie Requirements
	<ul style="list-style-type: none"> <li>• <b>23 Total Credits</b></li> <li>• Successful completion of the following subject and credit requirements:</li> </ul>
<b>English</b> 4.0 Credits	<input type="checkbox"/> Exploring Eng. or Accelerated Eng. 1 credit <input type="checkbox"/> Comprehensive English 10 1 credit (or elective if Accelerated prior taken) <input type="checkbox"/> American Literature .5 credit (American Dream or American Heritage) <input type="checkbox"/> Communications .5 credit <input type="checkbox"/> Elective credit in English 1 credit
<b>Social Studies</b> 3.0 Credits	<input type="checkbox"/> World Studies 1 credit (World History or Expanded World History) <input type="checkbox"/> United States History 1 credit <input type="checkbox"/> Economics .5 credit <input type="checkbox"/> Civics .5 credit
<b>Science</b> 2.0 Credits	<input type="checkbox"/> Life Science 1 credit (Biology) <input type="checkbox"/> Physical Science 1 credit (Integrated Physical Lab Science, Chemistry, Physics, or AP Physics)
<b>Math</b> 2.0 Credits	<input type="checkbox"/> 2.0 Credits
<b>Physical Education</b> 1.5 Credits	<input type="checkbox"/> Physical Education I .5 credit <input type="checkbox"/> Fitness For Life or Individual 1 credit Sports or Team Sports or Strength & Conditioning
<b>Health</b> .5 Credit	<input type="checkbox"/> Health Education .5 Credit
<b>Electives</b> 10 Credits	<input type="checkbox"/> 10 Credits
<b>Competency Requirement</b>	<input type="checkbox"/> Option 1: Meet or exceed the score of proficient on the reading and math sections of the Wisconsin Knowledge and Concepts Examination, Grade 10, as established by the Wisconsin Department of Public Instruction. <input type="checkbox"/> Option 2: Meet the district-established competency with an additional ½ credit course (beyond the number of credits required for that content area) aligned to the state standards. One ½ credit course must be passed for each deficit or opted-out content area of reading and/or math. <input type="checkbox"/> Option 3: Meet or exceed the score of proficient on the reading and/or math sections on the Measure of Academic Progress assessment, as established by the Sun Prairie Area School District.
<b>Service Learning</b>	<p>Service Learning is a graduation requirement that is met by completing projects within certain courses. Courses that offer the Service-Learning component have a project embedded within the curriculum for students to complete if they choose. Specific community-based Service-Learning activities will be considered to be part of the curriculum, will be aligned with the curriculum standards for the course, and will be assessed as part of the course. All students must complete one service-learning project during their high school experience.</p>
<b>Total Credits</b>	<b>23</b>

# Post-Secondary Admission Requirements

Subject	<b><i>Minimum Entrance Requirements for most University of Wisconsin System institutions**</i></b>
	<ul style="list-style-type: none"> <li>• Rank in the top 30% - 50% of class</li> </ul> <p style="margin-left: 20px;">Successful completion of the following subjects:</p>
<b>English</b> 4 Credits	4 Credits <input type="checkbox"/> Many universities prefer 3 credits in Literary Analysis or Composition- based coursework.
<b>Social Sciences</b> 3 Credits	3 Credits
<b>Natural Sciences</b> 3 Credits	3 Credits
<b>Math</b> 3 Credits	<input type="checkbox"/> Algebra <input type="checkbox"/> Geometry <input type="checkbox"/> Advanced Algebra or Algebra II
<b>Electives</b> 4 Credits	<b>Recommended:</b> <input type="checkbox"/> 2 years of a single World Language (UW-Madison and UW-Eau Claire both REQUIRE 2 years of a single World Language for admission) <input type="checkbox"/> Chosen from the above areas, fine arts, computer science, business, family and consumer education, and other academic, career, and technical areas.
<b>Total Credits</b>	17 Credits

\*\*Please verify admission requirements with the specific school of your choice\*\*

<b>Entrance Requirements for Wisconsin Technical College System institutions**</b>	
	<ul style="list-style-type: none"> <li>• Consult <u>current</u> catalogs for specific admission requirements.</li> <li>• Some programs require the ACT or ASSET/COMPASS.</li> <li>• Some programs require specific courses and grades.</li> <li>• Applications should be submitted in early November of the senior year to optimize chances of admission into preferred programs.</li> <li>• Some programs fill on the first day of application.</li> </ul>

# FOUR YEAR PLANNING GUIDE

Class of 2014 – 9<sup>th</sup> graders only

GRADE 9									
Semester 1					Semester 2				
1	Exploring English or Accelerated English				1	Exploring English or Accelerated English			
2	Math				2	Math			
3	Science				3	Science			
4	World History or Expanded World History				4	World History or Expanded World History			
5	Phy Ed/Study Hall				5	Phy Ed/Study Hall			
6	Elective				6	Elective			
7	Elective				7	Elective			
8	Elective				8	Elective			
GRADE 10									
Semester 1					Semester 2				
1	Comp. Eng. 10 (or English Elective if Accelerated previously taken)				1	Comp. Eng. 10 (or English Elective if Accelerated previously taken)			
2	U.S. History or AP US History				2	U.S. History or AP US History			
3	Math				3	Math			
4	Science				4	Science			
5	Health Ed				5	Elective			
6	Elective				6	Elective			
7	Elective				7	Elective			
GRADE 11									
Semester 1					Semester 2				
1	American Dream or American Heritage (or English Elective if taken previously)				1	American Dream or American Heritage (or Eng. Elective if taken previously)			
2	Economics and/or Civics and/or Social Studies Elective				2	Economics and/or Civics and/or Social Studies Elective			
3	PE or Elective				3	PE or Elective			
4	Elective				4	Elective			
5	Elective				5	Elective			
6	Elective				6	Elective			
7	Elective				7	Elective			
GRADE 12									
Semester 1					Semester 2				
1	English				1	English			
2	PE or Elective				2	PE or Elective			
3	Economics and/or Civics and/or Social Studies Elective				3	Economics and/or Civics and/or Social Studies Elective			
4	Elective				4	Elective			
5	Elective				5	Elective			
6	Elective				6	Elective			
7	Elective				7	Elective			
<p>_____ One semester of Communications</p> <p>_____ Service-Learning requirement</p> <p>_____ Math and Reading Competency requirement</p>									
Total Credits: 23									

## SCHEDULING GUIDELINES

Calendar for Student Scheduling for the 2010-2011 School Year

- **January 2010** - Students will receive a course guide and scheduling materials.
- **January 28, 2010** – Student course expo in the gym at the high school.
- **Late January/Early February 4-11, 2010**- Students will enter course selections with counselors.
- **March 2010** - Students will receive verification sheets in March 2010. The verification sheet is a list confirming the courses a student has selected. Courses will not be listed on the verification sheets by semester or period.
- **March 2010** - Students wishing to change an initially selected class need to meet with their counselor.

### Schedule Changes

***Classes and teachers are to remain as scheduled after March 10, 2010.***

Students are required to keep all classes and teachers as assigned.

Schedule changes will NOT be made for the following reasons:

- Lunch preference
- Teacher preference
- Course preference
- Employment
- Extra-curricular activities

During the first 3 weeks of the semester, counselors may change schedules for the following reasons:

- Computer error
- Balancing of classes
- Graduation requirements
- Failure of a required class
- Failure to meet prerequisite
- Teacher's evaluation of student's ability
- Medical recommendation

### Student Scheduling Requirements

All students are required by Wisconsin Statute 118.33 to be in school for the full day unless a student is in an accredited work program or has an I.E.P. designating otherwise. A full day of school for Sun Prairie Upper Middle School students is defined by the Sun Prairie School Board.

# GRADING

## Grades and Credits

4.0	A	93-100
3.7	A-	90-92
3.3	B+	87-89
3.0	B	83-86
2.7	B-	80-82
2.3	C+	77-79
2.0	C	73-76
1.7	C-	70-72
1.3	D+	67-69
1.0	D	63-66
.7	D-	60-62
0	F	59 and below

## Grade Reports

*Progress Reports* reflect grades achieved at mid-quarter.

*Quarter Report Cards* reflect grades earned for a nine-week period.

*Semester Report Cards* reflect grades earned for two quarters, semester exam grades, and final semester grades.

### NOTE:

#### **9<sup>th</sup> Grade Semester Grades:**

- Are permanent
- Appear on transcript
- Determine credit earned
- Factor into cumulative grade point average (GPA)

### Credits:

A student earning a passing grade in a semester course will earn one-half credit. A student earning a passing grade in a quarter class will earn one-quarter credit. 8<sup>TH</sup> Graders earn passing grades and promotion points. **9<sup>TH</sup> GRADERS EARN HIGH SCHOOL CREDITS IN ALL THEIR CLASSES.**

## **Grading for Learning—Conduct Grade Criteria**

*Purpose for Grading: To communicate information on standards-based achievement and work habits in order to promote individual growth.*

**Conduct Grades are assessed using the following criteria:**

- 4-Advanced**
- 3-Proficient**
- 2-Basic**
- 1-Minimal**

### **PREPARED AND PUNCTUAL FOR CLASS**

- 4 - Never late and always prepared to learn
- 3 - One unexcused tardy and/or prepared to learn most of the time
- 2 - Two unexcused tardies and/or prepared to learn some of the time
- 1 - Often tardy and/or fails to bring necessary materials

### **HOMEWORK COMPLETION**

- 4 - All assignments are complete and handed in on time.
- 3 - Most assignments are complete and handed in on time.
- 2 - Some assignments are complete and handed in on time.
- 1 - Few assignments are complete and handed in on time.

### **PARTICIPATION**

- 4 - Student is a leader and enriches classroom activities and discussions.
- 3 - Student is actively engaged in classroom activities and discussions.
- 2 - Student, when prompted, participates in classroom activities and discussions.
- 1 - Student rarely participates in classroom activities and discussions.

### **MUTUAL RESPECT**

- 4 - Student is always respectful and listens to others.
- 3 - Student is respectful and listens to others most of the time.
- 2 - Student is respectful some of the time.
- 1 - Student is rarely respectful.

## **STUDENT SERVICES:**

Student Services is comprised of School Counselors, a School Social Worker, and a School Psychologist. The Student Services team works collaboratively to best help students in the areas of academic achievement, personal/social development and career services, as well as providing responsive services.

### **School Counselors**

The School Counseling program is designed to work with all students throughout the school year. The major components of the School Counseling program are to promote the academic success of all students by providing the following programming and services on behalf of students:

#### Academic Achievement

- Scheduling of students and making schedule changes
- Learning problem-solving strategies
- Referral for special help
- Maintenance of student records
- Administration/interpretation of standardized testing

#### Personal/Social Development

- Student Advocacy
- Responsive Services
- One on One brief counseling
- Facilitate Student Assistance Program (SAP) groups (voluntary with parental permission)

#### Career Exploration

- Provide counseling regarding options, interest inventories etc
- Discuss class options with students given career goals

### **School Social Worker**

In addition to promoting personal/social development, additional School Social Worker roles include:

- Coordinating and access community resources
- Alcohol, Tobacco and Other Drug Services
- C.A.R.E. Program Coordination
- One-on-One brief counseling
- Facilitating IEP Meetings

### **School Psychologist**

In addition to promoting personal/social development, additional School Psychologist roles include:

- Special Education Testing
- One-on-One brief counseling
- Facilitating IEP Meetings
- Facilitating 504 Meetings

# OUR COURSES

# AGRISCIENCE AND NATURAL RESOURCES

## Why Agricultural Education/FFA Is An Important Instructional Component Of Public School Education

### Agricultural Education Mission Statement

Agriculture Education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems.

### Agriculture is a huge business in the state of Wisconsin.

Agriculture is a 40 billion dollar business when the processing and marketing efforts are measured to take products from the farms to the hands of the consumer. The sheer thought of how one would go about creating a new 40 billion dollar business in any state is staggering. This point must be emphasized to fully appreciate the opportunities this field has to offer students.

### FFA Mission Statement

FFA is dedicated to making a positive difference in the lives of young people by developing their potential for premier leadership, personal growth and career success through agricultural education

### Courses

Introduction to Agriculture  
Introduction to Horticulture

**8<sup>th</sup> or 9<sup>th</sup> Grade INTRODUCTION TO AGRICULTURE,**  
Course 8001AGR  
Elective Course  
.5 credits



**8<sup>th</sup> or 9<sup>th</sup> Grade INTRODUCTION TO HORTICULTURE**  
Course 8004AGR  
Elective Course  
.5 credits  
Course fee - \$8.00 (field trip)

Agricultural Science Fundamentals is an introductory course, which will orient students to the field of agriculture and its many facets. It provides the background students need for making decisions with respect to the specific areas of agriculture in which they might be interested including animal science, plant science, biotechnology, ag-business, natural resources, and food science. Short units on agriculture occupations provide the student with a “jumping off” place for future study in agriculture. This fundamental course will also include the FFA unit.

Plant Science Includes the study of field crops, ornamental plants, greenhouse management, landscaping, and general plant characteristics, structure, and growth. Soils and soil fertility, with specific detail allotted to fertilizer and the fertilizer response of various crops, are covered. All students will have an individual soil test from fields, gardens, or lawns and will be able to interpret these tests to make specific recommendations for any fertility requirements that may be necessary. We will also be doing many hands on labs involving the growth, maintenance and dissection of plants. There will be a career unit in which students explore the many options available in this field.

# ART

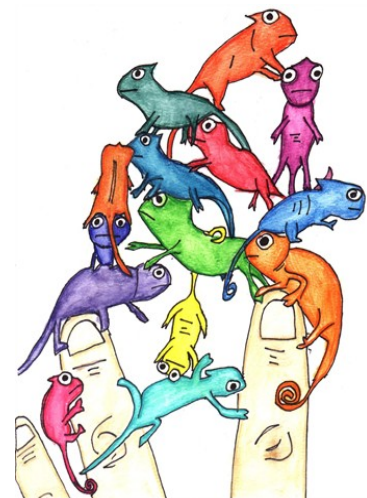
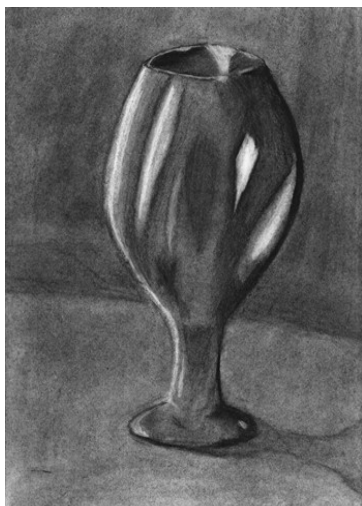
All students can benefit from Art education. At SPHS we offer a wide variety of challenging Art courses to help you discover, develop and appreciate individual creative talents in the visual arts. Knowledge and experience of Art and design is a vital part of a growing number of careers you may be interested in for your future. Art classes will:

- Allow learners to express themselves creatively.
- Promote individuality, bolster self-confidence, and improve overall academic performance.
- Help all students develop more appreciation and understanding of the world around them.
- Help students develop a sense of craftsmanship, quality task performance, and goal-setting skills needed to succeed in the classroom and beyond.
- Strengthens student problem-solving and critical thinking skills, adding to overall academic achievement and school success.

## Courses

**8<sup>th</sup> GRADE**  
**ART AND CULTURES**  
**ART OF TODAY**

**9<sup>th</sup> GRADE**  
**2D DESIGN**  
**3D DESIGN**  
**DIGITAL MEDIA ART**  
**DRAWING**  
**SCULPTURE**



The **Eighth Grade** Art curriculum provides students with two classes to choose from, each with a unique focus and content. The courses give students a chance to use their imagination, to develop critical thinking skills, and to express themselves in a variety of ways. Art units not only provide students an opportunity to communicate, but also help students understand themselves, other people, and different cultures. Students are encouraged to elect both eighth grade art courses.

## **8<sup>th</sup> GRADE ART OF TODAY**

Course 0181

Elective Course

Semester Course

**Art of Today** explores how modern culture is influenced by art and design.

### ***Concepts covered in this course include:***

Art and Design

Sketchbooks

Industrial/Product Design

Shading/Value

Folk Art

Green/Recycled Art Advertisement/Package

Design

Clay Construction

SP Historical Architecture

Acrylic Painting

Pop Art

Master Artist Study

3-D Sculpture

Product/Package Design

Recycled Material Project

### ***Technical artistic skills featured will include:***

Art Production

Art Criticism

Group/Individual Research Projects

## **8<sup>th</sup> GRADE ART & CULTURES**

Course 0180

Elective Course

Semester Course

**Art & Cultures** examines the diversity of artistic styles throughout the world and how art history influences each culture.

### ***Concepts covered in this course include:***

Sketchbooks

Art From Around the World

Cultural Artwork

Master Artists Study

Architecture

Multimedia Sculpture

3-D Sculpture

Printmaking

Tribal Art

Architectural Drawing

Master Artist

Clay Construction

Shading/Value Drawing

### ***Technical artistic skills featured will include:***

Art Production

Art Criticism

Group/Individual Research Projects

## 9<sup>TH</sup> GRADE 2-D DESIGN

Course 7301ART  
Elective Course  
.5 credit  
Course Fee \$15.00

This course is recommended for students who have an interest in two-dimensional design. It provides students with fundamental knowledge and a diverse experience necessary for success in additional 2-D art classes. This course encourages students to develop their natural artistic talents. Students will have the opportunity to express their individual talents by completing a variety of unique and challenging projects in a multitude of 2-D media. Assignments emphasize design, craftsmanship, and problem solving. Units explore the fundamentals involved in painting, perspective, art history, computer-generated art, drawing and shading color theory, printmaking, and pattern.

## 9<sup>TH</sup> GRADE 3-D DESIGN

Course 7302ART  
Elective Course  
.5 credit  
Course Fee \$15.00

This course is recommended for students who have an interest in three-dimensional design. It provides students with fundamental knowledge and a diverse experience necessary for success in additional 3-D art classes. This course encourages students to develop their natural artistic talents. Students will have the opportunity to express their individual talents by completing a variety of unique and challenging projects in a multitude of 3-D media. Assignments emphasize design, craftsmanship, and problem solving. Units explore the fundamentals involved in tile, mosaics, paper mache sculptures, architectural design, art history, clay construction, and relief painting.

## 9<sup>TH</sup> GRADE DRAWING

Course 7325ART  
Elective Course  
.5 credit  
Course Fee-20.00

Students will use drawing to express themselves. Drawing is the basic language that an artist uses in order to create any work of art whether it be painting or making jewelry. This class encourages the student to accurately see and record objects as

seen from real life. Basic value and shading techniques are taught through a variety of media such as graphite and pastels. Students will have the opportunity to self-select media and will have many personal choices when solving given problems.

## 9<sup>TH</sup> GRADE SCULPTURE

Course 7316ART  
Elective Course  
.5 credit  
Course Fee-\$25.00

Sculpture class is designed for the student that loves to create with his/her hands or would like to explore all of the different possibilities and mediums available to create 3- dimensional artwork. Students will use many mediums including; glass, plaster, recycled items, foam board, and other mediums to create their art. This art class will allow students to create slumped glasswork, soapstone sculptures, and many other 3-D sculptures. Students will be expected to research famous sculptors that will help motivate and direct student ideas into aesthetically pleasing sculptures.

## 9<sup>TH</sup> GRADE Digital Media Art (New Course)

Course 7340 ART  
Elective Course  
.5 credit  
Course Fee \$15.00



This computer with visual arts course will introduce students to software using **Adobe Illustrator** and **Adobe Photoshop** for the creation and manipulation of original artwork on a computer with particular emphasis on professional graphic arts. Students will use elements of art and design to learn techniques utilizing filters, selection tools to render and manipulate photographs and other images. The areas of study include problem solving to create appropriate design solutions, logo designs, illustrations, and ad layouts. Students will be encouraged to meet professional criteria regarding craftsmanship and deadlines.

## **BUSINESS AND INFORMATION TECHNOLOGY MARKETING EDUCATION**

What can Business and/or Marketing do for you? Employers are continuously looking for conscientious, well-qualified, highly trained employees in the business world. Career opportunities with unlimited possibilities for advancement exist in Accounting, Information Technology, management, administrative and the Marketing fields.

Our mission is to prepare students for college, business and/or marketing careers and to prepare students to become familiar with the business environment in our every changing global economy. Education about business focuses on those aspects of business that affect every member of society. Preparation for business careers focuses on individuals to own or operate their own business or be to be employed in a variety of business entities.

The Business and Information Technology and Marketing Departments of Upper Middle School is organized to contribute to the education of students in four ways:

- Preparation for college
- Specific career education
- General education about the world of business and marketing
- Provide real-life scenarios with opportunities to work in the area/field of choice.

### **Courses**

Integrated Computer Technology  
Prep Keyboarding  
Keyboarding  
Document Processing I  
Document Processing II  
Introduction to Business and Marketing  
Career Workshop

### **8<sup>th</sup> GRADE INTEGRATED COMPUTER TECHNOLOGY**

Course 0280  
Elective Course  
Semester Course

Yearlong, every other day opposite Health  
This Integrated Computer Technology course will focus on an integrated approach teaching skills that include:

1. Safe and effective use of Internet as a tool
2. Basic and intermediate word processing skills
3. Basic and Intermediate graphic skills
4. Basic and Intermediate Desktop Publisher skills

5. Creating computer based presentations
6. Creating and evaluating effective (and content driven) websites

Many of the projects required in this course will be integrated with the core (Science, English, Social Studies and Math) courses.

### **9<sup>th</sup> Grade PREP-KEYBOARDING**

Course 6302BUS

Elective Course

.5 Credits

Students will learn the keyboard, master typing techniques (correct fingering, eyes on copy, etc.), develop speed and accuracy, and learn to type centering jobs, and the basics of reports and letters. This course has been designed for the student who wants extra help with the very basic typing techniques.

A student with any kind of learning disability that would hinder his/her success in Keyboarding (poor manual dexterity, low reading ability, or extreme difficulty with elementary keyboarding) is strongly encouraged to take this course before enrolling in Keyboarding or Document Processing I.

### **9<sup>th</sup> Grade KEYBOARDING**

Course 6303BUS

Elective Course

.5 Credits

This course is designed for the student who has NOT had any prior formal keyboarding instruction (minimum of 15 hours) or had a difficult time with elementary keyboarding.

Students will learn the keyboard, master keyboarding techniques, develop speed and accuracy and will also learn the basics of typing letters, tables, and reports. This is only an introductory course. Any student who desires to attain more than basic keyboarding skills should also enroll in Document Processing II. It is very difficult to achieve an adequate keyboarding speed, even for personal use, without taking an additional class. If you are considering taking a series of business courses or plan on taking computer-related courses, you are encouraged to enroll in this course in the ninth grade. This course, however, could be taken any time throughout the four years of high school.

### **9<sup>th</sup> Grade DOCUMENT PROCESSING I**

Course 6305BUS

Elective Course

.5 Credits

*Prerequisite: Keyboarding Instruction in Elementary or Middle School*

This class is for the student who has had previous keyboarding instruction. Students will review the keyboard, reinforce keyboarding techniques, and develop basic skills of speed and accuracy. Students will also learn to format letters, tables, and reports using Word. Students are encouraged to enroll in this course in the ninth grade.

A good keyboarding skill is needed for the upper middle school course work, high school curriculum, and for college and personal use, as well as for the world of work.

### **9<sup>th</sup> Grade DOCUMENT PROCESSING II**

Course 6308BUS

Elective Course

.5 Credits

*Prerequisite: Keyboarding or Document Processing I\**

**\*NOTICE:** A student may skip Document Processing I and go directly into Document Processing II if the following criteria are met:

1. Student has the ability to demonstrate a proficient keyboarding skill (correct techniques, sufficient speed, and accuracy),
2. Student is able to master the formatting (setting up a letter, enumeration, table, etc.) that is taught in Document Processing I.

This course provides an in-depth exploration of the skills and formatting techniques needed to efficiently work with computers and to prepare materials for classes, personal use, college, and business.

### **9<sup>TH</sup> Grade Introduction to Business and Marketing**

Course 6325 BUS

Elective Course

.5 Credits



This course is designed to help a student explore various business and marketing concepts and understand the role business plays in our economy. Units include: what businesses do, how they function, how goods and services are produced, the marketing concept, and consumer decision-making. This course is project based and students will get hands-on experience developing their business skills, including field trips to area businesses.

**9<sup>th</sup> Grade CAREER WORKSHOP**

3Q: Course 6343BUS

4Q: Course 6344BUS

Elective Course

2<sup>nd</sup> Semester only

.25 Credits

Career Workshop is a course that will help students identify and refine the interpersonal skills and values that lead to success in the world of work. This course will help students understand the expectations and professionalism demanded in the job marketplace, and develop job acquisition skills needed for employment. The students will explore career options and develop a personal career plan and portfolio. This is an excellent way for students to help prepare themselves for “life after High School.”

# ENGLISH

The vision of the Upper Middle School is to create a classroom atmosphere of mutual respect where students exhibit compassion and empathy for others, developed through a community of learners who feel valued, understood, and successful in their pursuit of life-long learning. We strive to introduce our students to great works of literature, challenge them to think beyond the ordinary, and encourage them to express themselves competently both in speaking and writing. We are dedicated to ensuring that our students will leave Sun Prairie Area School District with the critical thinking skills and independence that will allow them to participate as knowledgeable, reflective, creative, and critical members of the global community.

## Courses

8<sup>th</sup> Grade English  
9<sup>th</sup> Grade Exploring English  
9<sup>th</sup> Grade Accelerated English

### 8<sup>th</sup> GRADE ENGLISH

Course 1080

Required Course

Year Course

Communication is the basic objective of English study. Our program incorporates literature, language, and composition, all of which develop the student's ability to effectively communicate his/her thoughts and experiences.

Eighth grade students will continue to learn basic language arts skills in a holistic approach: reading writing, speaking and listening. Students will work creatively and cooperatively on writing projects, novels, short stories, poetry, and various other language activities. Writing projects focus on writing as a process. Several genres will be represented through literature, and many will center on multi-cultural issues. The eighth grade English course will attempt to prepare the student to be successful and independent at the high school.



## 9<sup>TH</sup> GRADE EXPLORING ENGLISH

Course 1201ENG & 1202ENG

Required Course

1.0 credit

Exploring English will help you to develop and improve your writing skills, working through the steps of the writing process to complete narrative, expository, informative, persuasive, and literary analysis pieces. You will work on focus, development, organization, and language skills in your writing.

In Exploring English, you will also read and discuss literature of various genres-- short story, poetry, drama, and novel – to improve your understanding and increase your enjoyment of literature. Major works included are *Romeo & Juliet* and *Of Mice and Men*. You will learn to analyze various literary forms and to respond to literary devices, while developing and expanding your vocabulary.



## 9<sup>TH</sup> GRADE ACCELERATED ENGLISH

Course 1372ENG & 1373ENG

Required Choice Course

1.0 credit

*Prerequisite = Teacher Recommendation*

This course will accelerate you through Exploring English and Comprehensive English 10

Accelerated English is a course designed for students who need to progress through content and concepts at a faster pace. The course is intended for students who are capable of reading at an advanced level. You will complete reading assignments independently and use class time for critical analysis of literature. You are expected to be a fluent writer and ready to work on more challenging writing tasks. Course readings will include various short stories, mythology, and poetry, but also major works such as *Macbeth*, *Night*, *Of Mice and Men*, and *I Am the Messenger*. You will complete a research project, persuasive essays, and literary essays demonstrating high school level proficiency well beyond the introductory level.

# ENGLISH AS A SECOND LANGUAGE

## Courses

8<sup>TH</sup> GRADE ENGLISH LANGUAGE LEARNERS  
BEGINNING ENGLISH AS A SECOND LANGUAGE  
INTERMEDIATE ENGLISH AS A SECOND LANGUAGE  
ELL STUDY SKILLS  
ADVANCED ENGLISH AS A SECOND LANGUAGE  
BEGINNING MATH AS A SECOND LANGUAGE  
INTERMEDIATE MATH AS A SECOND LANGUAGE  
ESL NOVICE SCIENCE  
ESL NOVICE SOCIAL STUDIES

### 8<sup>TH</sup> GRADE ENGLISH LANGUAGE LEARNERS

Course Number: see counselor  
Elective Course  
2 semesters

Upper Middle School offers content-based English as a Second Language (ESL) services to English Language Learners (ELL) whose first language is not English. Students may receive ESL instruction for the purpose of developing their Academic English Skills. Students may meet with a teacher independently or in small groups. They may participate in team-taught classes or in guided study. Students are also invited to participate in field trips related to post-secondary educational and career opportunities. Any English language learner is entitled to ESL/ELL services.

### BEGINNING ENGLISH AS A SECOND LANGUAGE

Course 5820ESL and 5821ESL  
Elective Course  
.5 credits  
*Prerequisite = Teacher recommendation*

Students will develop phonemic awareness of the English language and practice oral communication skills. Students will learn to read English and will participate in the writing process. Vocabulary development, expanding background knowledge, listening, and speaking fluency in English will be emphasized. This course is designed for English language learners with an English proficiency level of 1.

### INTERMEDIATE ENGLISH AS A SECOND LANGUAGE

Course 5822ESL and 5823ESL  
Elective Course  
.5 credits  
*Prerequisite = Teacher recommendation*

Students will further develop their skills in reading. Speaking and reading fluency, vocabulary development and comprehension strategies will be emphasized. Students will be introduced to a greater variety of texts for reading, and research. Oral communication will be practiced. Time for writing to communicate for a variety of purposes and to a variety of audiences will increase. This course is designed for English language learners with an English proficiency level of 2-3.



### ADVANCED ENGLISH AS A SECOND LANGUAGE

Course 5824ESL and 5825ESL  
Elective Course  
.5 credits  
*Prerequisite = Teacher recommendation*

Students will further develop their skills in reading with increasingly sophisticated texts including narrative, expository, poetry and everyday text. This course includes American literature selections. Students will continue to develop their writing skills

to communicate for a variety of purposes and to a variety of audiences. Academic English vocabulary development will be emphasized in preparation for involvement in general core classes. This course is designed for English language learners with an English proficiency level of 3.



### **ELL STUDY SKILLS**

Course 5860ESL and 5861ESL

Elective Course

.5 credits

*Prerequisite = Teacher recommendation*

Students will enhance their knowledge of content classes that they are presently enrolled in through additional practice of key concepts. Students will also develop computer and technological skills through the use of MOODLE activities that further demonstrate their knowledge and application of vocabulary across the content areas.

<http://moodle.spasd.k12.wi.us/course/view.php?id=256>

### **BEGINNING MATH AS A SECOND LANGUAGE**

Course 5830ESL and Course 5831ESL

Elective Course

.5 credits

*Prerequisite = Teacher recommendation*

This course develops the language and thinking of math. Basic math concepts will be introduced and reviewed through a variety of manipulatives and guided practice. Each of the strands of mathematics will be emphasized throughout each semester: number sense, basic geometry, problem solving, measurement, and data analysis.

### **INTERMEDIATE MATH AS A SECOND LANGUAGE**

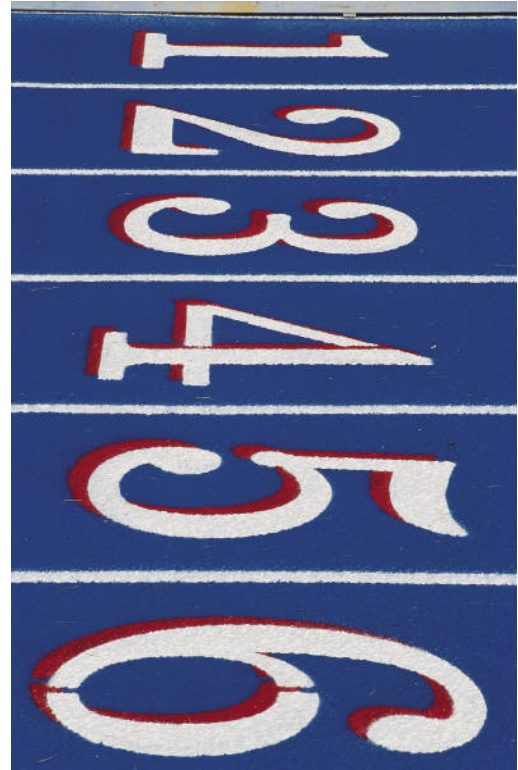
Course 5832ESL and Course 5833ESL

Elective Course

.5 credits

*Prerequisite = Teacher recommendation*

Students will further develop their math skills with algebraic concepts, linear graphing, and advanced geometry.



### **ESL NOVICE SCIENCE**

Course 5838ESL and 5839ESL

Elective Course

.5 credits

*Prerequisite = Teacher recommendation*

In ESL Novice Science, students will develop the knowledge and academic language of Biology, Health, and Physical Sciences.



## **ESL NOVICE SOCIAL STUDIES**

Course 5842ESL and 5843ESL

Elective Course

.5 credits

*Prerequisite = Teacher recommendation*

In ESL Novice Social Studies, students will develop the knowledge and academic language of World History, US History, Sociology, and Economics.



# FAMILY AND CONSUMER SCIENCE

Don't fall flat on your face in real life! Take Family and Consumer Science courses to learn the practical skills of life management. Choose our occupational courses and get a head start at finding the career that is right for you.

## Courses

8<sup>th</sup> Grade DISCOVERING YOUR FUTURE  
9<sup>th</sup> Grade FOODS I – FAMILY, FOOD AND SOCIETY  
8<sup>th</sup> Grade MANAGING ME  
9<sup>th</sup> Grade CLOTHING I

### 8<sup>th</sup> Grade DISCOVERING YOUR FUTURE

Course 0380  
Elective Course  
Semester Course

You will leave this class with a taste of the work world and the groundwork to discover your future. This Family and Consumer Education course uses enjoyable hands-on activities and projects to help you develop your personal assets, plan a balanced life, explore future careers, and dabble with entrepreneurship. Learning activities include working cooperatively in food labs and constructing one or more sewing projects.

### 8<sup>th</sup> Grade MANAGING ME

Course 0382  
Elective Course  
Semester Course

What does it mean to manage yourself? How can you become better at managing what you eat, the money you spend, the time you have, and your future? This class will help you answer these questions while involving you in hands-on projects, food labs, and time management sewing project(s). Take control of your life and prepare for the transition into high school by learning to Manage ME!!!

### 9<sup>th</sup> Grade FOODS I – FAMILY, FOOD AND SOCIETY

Course 9210FCE  
Elective Course  
.5 Credits  
Course Fee: \$30.00



This interesting and fun course teaches students basic life skills in food selection and preparation, and helps them appreciate and understand the importance of food choices and eating habits for a healthy life. Varieties of learning methods will be utilized, including demonstration, hands on cooking, and especially group learning. This course is suitable for all students interested in developing healthy lifestyles.

### 9<sup>th</sup> Grade CLOTHING I

Course 9103FCE  
Elective  
.5 Credits



Course Fee: \$10.00 (In addition, students will also have to purchase supplies for your final project, estimated to be \$15.00)

Learn how to sew! It's really fun and rewarding and it is an essential skill needed in any design career! You will make 3 to 5 small projects. You will select your own fabric for the final project. Come join the fun and learn this life-long skill!

## 9<sup>th</sup> Grade DESIGN STUDIO

Course 9115 FCE

Elective

.5 Credits

Course Fee: \$10.00 (Additional cost for independent projects)



Become a star! Take this course for an introduction to all different careers in the design field. Learn how to apply the principles of design as you complete projects such as window display, fashion design, menu development, child-care and hospital room design. You will also develop a product or service that you will market to students and staff.

## 9<sup>th</sup> Grade INTRODUCTION TO MEDICAL OCCUPATIONS 1

Course 9434FCE

Elective

.5 Credits



You could be a doctor or a nurse, but you could also work in one of a hundred other medical occupations you will learn about in this class. Hands-on activities and Health Occupations Students of America (HOSA) field trips will acquaint you with medical work environments. You will learn to measure the vital signs of temperature, pulse, respiration, and blood pressure and you will match your personal abilities to work skills used in the health care field.

# MATHEMATICS

Mathematics is an essential tool in many fields including the trades, fine arts, family and consumer sciences, natural science, engineering, medicine and the social sciences. The purpose of our math curriculum is to provide all students with the opportunity to be successful at their current level of math development and to enable them to progress in their mathematical knowledge.

## Courses

- 8<sup>TH</sup> GRADE MATH with Algebra
- 8<sup>TH</sup> GRADE ALGEBRA
- 9<sup>TH</sup> GRADE ALGEBRA
- 9<sup>TH</sup> GRADE GEOMETRY

### 8<sup>TH</sup> GRADE MATH with Algebra

Course 2080

Required Course

Year course

**Prerequisite:** 7<sup>th</sup> grade math

Course Fee: N/A

Our goal is to help students develop an understanding of important mathematical concepts, skills, procedures, and ways of thinking and reasoning. This will be done through the five strands: number, geometry, measurement, algebra, probability and statistics. 8<sup>th</sup> grade math is also designed to help our students become more proficient in algebra and to include more algebra in the curriculum prior to high school. The focus of this course is linear algebra. A graphing calculator is used within the classroom, but is not required. A scientific calculator is required.

### 8<sup>TH</sup> GRADE ALGEBRA

Course 2081

Required Course

Year course

**Prerequisite:** 7<sup>th</sup> grade WKCE in the 97<sup>th</sup> percentile or greater, 95<sup>th</sup> percentile or greater on the 7<sup>th</sup> grade spring MAPS, and teacher recommendation

Course Fee: N/A

This course is the foundation for high school mathematics courses. It is the bridge from the concrete to the abstract study of mathematics. Topics include simplifying expressions, evaluating and solving equations and inequalities, and graphing linear and quadratic functions and relations. Real world applications are presented within the course content and a function's approach is emphasized. This course is an accelerated course; therefore it will be more rigorous and require more work than other courses. A graphing calculator is used within the classroom, but is not required. A scientific calculator is required.

## 9<sup>TH</sup> GRADE ALGEBRA

Course Number: 3265MTH, 3266MTH

Required Course

1.0 credit

**Prerequisite:** 8<sup>th</sup> grade math

Course Fee: N/A

This course continues the study of Algebra by progressing from linear algebra to non-linear algebra. Our goal is to further develop an understanding of important mathematical concepts, skills, procedures, and ways of thinking and reasoning. A graphing calculator is used within the classroom, it is not required but is encouraged to have. If the student is not using a graphing calculator, then a scientific calculator is required.

## 9<sup>TH</sup> GRADE GEOMETRY

Course 3373MTH, 3374MTH

Elective

1 credit

*Prerequisite = Algebra I and consent of instructor*

This course is strongly recommended due to the fact that it covers many of the Wisconsin State Math Standards in Geometry. This course places a greater emphasis on theoretical aspects of geometry and will look at some topics in more depth. It emphasizes problem solving, reasoning, communication, and connections to algebra and everyday life. Topics covered include logic and reasoning, proofs, parallels, congruent and similar polygons, circles, trigonometry, polygons, area, volume, transformations and geometric probability.





# Music

## Music Department Mission Statement

The Sun Prairie Music Program will provide for all students the opportunity to achieve musical excellence through a variety of musical experiences. Students will learn valuable life skills, grow aesthetically, feel successful, and create connections that will establish a lifelong appreciation of music.

## Music at Sun Prairie Upper Middle School

The music curriculum at Sun Prairie Upper Middle School is designed to expand a student's insight into music. Multiple performing ensembles and a new non-performance digital music course give students many opportunities to study music. Studies have shown the importance of creativity and the arts. Sensitivity to and understanding of music will give a student a lifelong appreciation of one of the world's greatest art forms.

Participation in band, choir, and/or orchestra provides for the following instruction:

1. Individualized lessons
2. Large group rehearsals, five periods each week
3. One credit toward graduation is earned per year

### Music Courses

Introduction to Digital Music Composition (NEW)  
Instructional Band  
8<sup>th</sup> Grade Band  
9<sup>th</sup> Grade Band  
Wind Symphony  
Concert Orchestra  
Cardinal Orchestra  
8<sup>th</sup> Grade Choir  
9<sup>th</sup> Grade Choir



☐ Enrollment in any music performance ensemble allows for participation in music related extracurricular activities such as: 1) Jazz Ensemble 2) Jazz Combos, 3) Sound of Sun Prairie, 4) District State Solo/ Ensemble, 5) Vocal Jazz, 6) Pop Strings, 7) Treble Choir, 8) Bass Choir

***Attendance at lessons and concerts is required.***

### FEES

#### All Performance Ensembles

There is a School Board mandated music fee of \$25.00 for all music performance classes.

#### Band

A \$50.00/ per year fee is charged for school-owned instruments (including percussion).

#### Orchestra

A \$50.00/ per year fee is charged for students using a school owned instrument as their only instrument. A \$25.00 per year fee is charged if the instrument is only used at school.

## **INSTRUCTIONAL BAND**

Course Number: 7005MUS, 7006MUS

Elective Course

1.0 credit

Year Course

*Prerequisite = Consent of instructor*

Course fee - \$25.00 Uniform User Fee. A \$50.00/ per year fee is charged for school-owned instruments (including percussion).



Students explore and study music through performance. Musical insight is developed through working with guest clinicians, conductors and composers. Available to students wishing to begin study of a band instrument. Once the necessary skill and requirements are achieved, the student will be channeled into the appropriate 8<sup>th</sup> or 9<sup>th</sup> grade band. Music equipment will be necessary for daily class, weekly lessons and concert performances. Individual practice outside of class is expected.

## **8<sup>TH</sup> GRADE BANDS(s)**

Course 0618

Elective Course

1.0 credit

Year Course

*Prerequisite = Previous study on band instrument*

Course fee - \$25.00 Uniform User Fee. A \$50.00/ per year fee is charged for school-owned instruments (including percussion).

Class open to eighth grade students interested in studying instrumental/band music. Students explore and study music through performance. Musical insight is developed through working with guest clinicians, conductors and composers. Attendance at weekly lessons and all concerts is a class requirement. Music equipment will be necessary for daily class, weekly lessons and concert performances. Individual practice outside of class is expected.

## **9<sup>TH</sup> GRADE BAND**

Course Number: 7010MUS, 7011MUS

Elective Course

1.0 credit

Year Course

*Prerequisite = Previous study on band instrument*

Course fee - \$25.00 Uniform User Fee. A \$50.00/ per year fee is charged for school-owned instruments (including percussion).

Class open to ninth grade students interested in studying instrumental/band music. Attendance at

weekly lessons and all concerts is a class requirement. Music equipment will be necessary for daily class, weekly lessons and concert performances. Individual practice outside of class is expected.

## **WIND SYMPHONY**

Course Number: 7008MUS, 7009MUS

Elective Course

1.0 credit

Year Course

*Prerequisite = Admission by audition*

Course fee - \$25.00 Uniform User Fee. A \$50.00/ per year fee is charged for school-owned instruments (including percussion).

Class open to eighth and ninth grade students by audition. Class designed for students with a command of instrumental/band music fundamentals and an interest in accelerated music study. Students explore and study music through performance. Musical insight is developed through working with guest clinicians, conductors and composers. Attendance at weekly lessons and all concerts is a class requirement. Music equipment will be necessary for daily class, weekly lessons and concert performances. Individual practice outside of class is expected.

## **8<sup>TH</sup> Grade CONCERT ORCHESTRA**

Course 0668

Elective Course

1.0 credit

Year Course

*Prerequisite = Previous study on orchestra instrument or permission of instructor*

Course fee - \$25.00 Uniform User Fee. A \$50.00/ per year fee is charged for students using a school owned instrument as their only instrument. A \$25.00 per year fee is charged if the instrument is only used at school.

Class open to eighth grade students interested in studying instrumental performance on the violin, viola, cello, or string bass. A wide variety of orchestra literature will be studied. Attendance at weekly lessons and all concerts is a class requirement. Music equipment will be necessary for daily class, weekly lessons and concert performances. Individual practice outside of class is expected.

## 9<sup>th</sup> Grade CARDINAL ORCHESTRA

Course Number: 7107MUS, 7108MUS

Elective Course

1.0 credit

Year Course

*Prerequisite = Previous study on orchestra instrument or permission of instructor*

Course fee - \$25.00 Uniform User Fee. A \$50.00/ per year fee is charged for students using a school owned instrument as their only instrument. A \$25.00 per year fee is charged if the instrument is only used at school.

Class open to ninth grade students interested in studying instrumental performance on the violin, viola, cello, or string bass. A wide variety of orchestra literature will be studied. Attendance at weekly lessons and all concerts is a class requirement. Music equipment will be necessary for daily class, weekly lessons and concert performances. Individual practice outside of class is expected.

## 8<sup>th</sup> GRADE CHOIR(S)

Course 0648

Elective Course

1.0 credit

Year Course

Course fee - \$25.00 Uniform User Fee

8<sup>th</sup> Grade Choir meets daily and is open to all students who wish to improve as a singer and musician. The course will further develop skills learned in middle school but is open to all students who wish to sing! 8<sup>th</sup> Grade Choir performs at least five times throughout the year. Attendance and participation at all concerts, rehearsals, and weekly lessons is required.

## 9<sup>TH</sup> GRADE CHOIR

Course 145MUS, 7146MUS

Elective Course

1.0 credit

Year Course

Course fee - \$25.00 Uniform User Fee

9<sup>th</sup> Grade Choir meets daily and is open to all students who wish to improve as a singer and musician. The course will further develop skills learned in 8<sup>th</sup> Grade Choir but is open to all students who wish to sing! 9<sup>th</sup> Grade Choir performs at least five times throughout the year. Attendance and participation at all concerts, rehearsals, and weekly lessons is required.

## 8<sup>th</sup> and 9<sup>th</sup> Graders INTRODUCTION TO DIGITAL MUSIC COMPOSITION

Course 7160 MUS

Elective Course

1.0 credit

Semester Course

Course fee – None



Class is open to all students, regardless of musical background. It is an opportunity for students of all experiences and abilities to compose, record, and mix music using state-of-the-art technology and featuring the software *Garageband*. Students will begin by analyzing songs from several distinct musical styles and then create their own compositions. Students will learn how to compose in several different musical styles including Rap, Rock, Jazz, Classical, and R&B.



## PHYSICAL EDUCATION/HEALTH

All students are required to take Physical Education their eighth and ninth grade years for graduation and also for Wisconsin State Law. Eighth grade and Freshman PE classes will meet every other day for the entire school year. Health is also a required eighth grade course. It too meets every other day for the entire school year.

Physical Education I is an introductory course for all elective classes at the high school. Students must pass this class before taking electives Fitness for Life, Individual Sports, Lifeguard Training, Team Sports, or Strength and Conditioning class. In order to participate in Physical Education, students will be required to have a uniform consisting of a t-shirt, athletic shorts, sweatpants, sweatshirt, and tennis shoes. Students not dressed appropriately for the day, will not be allowed to participate.

### Courses

8th GRADE PHYSICAL EDUCATION  
8<sup>th</sup> GRADE HEALTH  
9<sup>th</sup> GRADE PHYSICAL EDUCATION I



## **8th GRADE PHYSICAL EDUCATION**

Course 0880

Required Course

Semester Course

Students will participate in a comprehensive Physical Education program, which will provide a broad skill foundation for their successful participation in future elective classes. The students may receive some of the following activities: flag football, biking, disc golf, cardio, badminton, floor hockey, paddle games, volleyball, basketball, cross country ski, inline skating, social dance, multi-cultural activities, golf, softball, and orienteering.

## **8<sup>th</sup> GRADE HEALTH**

Course 0580

Required Course

Semester Course

All eighth graders enroll in Health. Some of the topics covered include healthy choices and decision making, mental health, stress management, fitness and weight control, drug use and abuse including alcohol and tobacco, infectious diseases including STDs and AIDS, non infectious diseases, relationships, and sexuality. Since this course includes material on sensitive topics, parental involvement is encouraged.

## **9<sup>th</sup> GRADE PHYSICAL EDUCATION I**

Course 5101PED/5101XXX (Study Hall)

Required Course

.5 Credit

Students selecting this course will participate in various individual sports, team sports, and fitness related activities. The activities selected are intended to prepare students for the elective courses offered at the high school. They will also prepare students to make choices that reflect a healthy lifestyle outside of the school setting.

## READING



These reading courses are designed to develop and strengthen reading skills and to improve comprehension. Each course has specific content to meet the needs of a variety of students.

### Courses

- 8<sup>TH</sup> GRADE READING RESOURCE
- 9<sup>TH</sup> GRADE CONTENT AREA READING S
- 9<sup>TH</sup> GRADE CONTENT AREA READING WH

#### 8<sup>TH</sup> GRADE READING RESOURCE

Course Number 1180  
Elective  
Year Course

Students receive specific reading and writing instruction from the reading specialist, work with engaging computer software, listen to books on tape and read self-selected books independently.

#### 9<sup>TH</sup> GRADE CONTENT AREA READING S

(**science**), year course

Course 1108RDG  
Course 1109RDG  
Elective  
1 credit

*Prerequisite: Consent of Instructor; student must be enrolled in appropriate science class.*

Content Area Reading will reinforce reading strategies necessary to ensure success in content area classes. By using a variety of reading materials, including Science textbooks, students will strengthen reading skills and improve reading comprehension. This course will focus on application of comprehension strategies, effective use of textbooks, improvement of organizational skills and strategies for effective test taking. This course will provide valuable information that will be beneficial for academic achievement in high school and beyond. School recommendation is required to enroll in this course.

#### 9<sup>TH</sup> GRADE CONTENT AREA READING WH

(**World History**), year course

Course 1111RDG  
Course 1110RDG  
Elective  
1 Credit

*Prerequisite: Consent of Instructor; student must be enrolled in World History.*



Content Area Reading will reinforce reading strategies necessary to ensure success in content area classes. By using a variety of reading materials, including the **World History** textbook, students will strengthen reading skills and improve reading comprehension. This course will focus on application of comprehension strategies, effective use of textbooks, improvement of organizational skills and strategies for effective test taking. This course will provide valuable information that will be beneficial for academic achievement in high school and beyond. School recommendation is required to enroll in this course.

# SCIENCE

## VISION STATEMENT

**Students will be life long scientific learners by fostering critical thinking skills through research, writing, and collaborative communication of scientific concepts. Scientific opportunities will be linked with the community and explored through careers, as it connects to the real world.**



All 9<sup>th</sup> – 12<sup>th</sup> grade students are required to complete two credits of science for graduation. One credit must be a physical science credit, which can be satisfied by taking Integrated Physical Lab Science as a 9<sup>th</sup> grader or by taking Chemistry or Physics later in your high school career. One credit must be a life science credit, which is satisfied by taking Biology. It is recommended that a 9<sup>th</sup> grader take Integrated Physical Lab Science unless they are planning on a career in the science field and have good math and reading skills. If a student plans to take advanced science courses, Biology should be taken as a 9<sup>th</sup> grader.

## Courses

8<sup>TH</sup> GRADE SCIENCE

9<sup>th</sup> GRADE INTEGRATED PHYSICAL LAB SCIENCE

9<sup>th</sup> GRADE BIOLOGY

## 8<sup>TH</sup> GRADE SCIENCE

Course 3080

Required Course

Year Course

8<sup>th</sup> Grade Science is an interdisciplinary look at science. This course includes many lab activities, projects, and problem solving experiences to help students enjoy and learn about science.

The main topics for the year include: earth science, cells and genetics, chemistry and physics. All units will have connections to the world around you and help you understand why things happen the way they do.

## 9<sup>TH</sup> GRADE INTEGRATED PHYSICAL LAB SCIENCE

Course 4014SCI, 4015SCI

Elective Course

1.0 Credit

Course Lab Fee: \$10.00



Integrated Physical Lab Science is an introductory year-long course designed to broaden the understanding of the sciences. This course includes a lot of hands on activities, problem solving, labs, group work, and projects to make learning science fun. The course is a foundational high school lab-based course in the physical sciences (chemistry, physics, earth, and space science).

These main topics are integrated within learning about real world issues and situations in the classroom such as: thinking like a scientist while making and testing your own sports drink; learning about the physics behind martial arts, sports and other activities; analyzing energy use in our country and coming up with ways you and your community can make a difference; learning about how energy fuels natural hazards, the impact natural disasters have on humans, and how science can help prevent that impact; learning about the advantages and dangers of plastics; understand the science behind forensics by analyzing fingerprints, blood spatter, ink patterns and white substance analysis; and much, much more!!



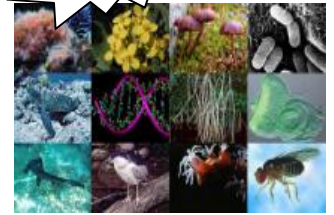
## 9<sup>TH</sup> GRADE BIOLOGY

Course 4122SCI, 4222SCI

Required Course

1.0 credit

Service Learning



This Biology course investigates life from a human approach. This course is unique, in that it allows you, the student, to interact with your classmates daily in a variety of group activities. This way, your success is dependent on your effort and active involvement in the daily activities. Students will be using problem-solving skills, group work, and participation to enhance the fascinating world of Biology.

The first semester of class will focus on what it means to be alive, how living things change over time, and how your body automatically works to stay alive



this

and healthy. The second semester students will investigate how choices they make have an impact on their body, the ways in which living things obtain the energy needed to live, genetics, DNA, and explore the ecological interactions affecting an aquatic ecosystem. Students will also experience several dissections as they go through this year-long course.



## SOCIAL STUDIES

The Social Studies Department works together with students and parents to provide every child with the skills and knowledge to be contributing, law abiding and responsible citizens.

### Courses

8<sup>th</sup> grade Social Studies - Geography  
World History  
Expanded World History

### 8<sup>th</sup> GRADE SOCIAL STUDIES-GEOGRAPHY

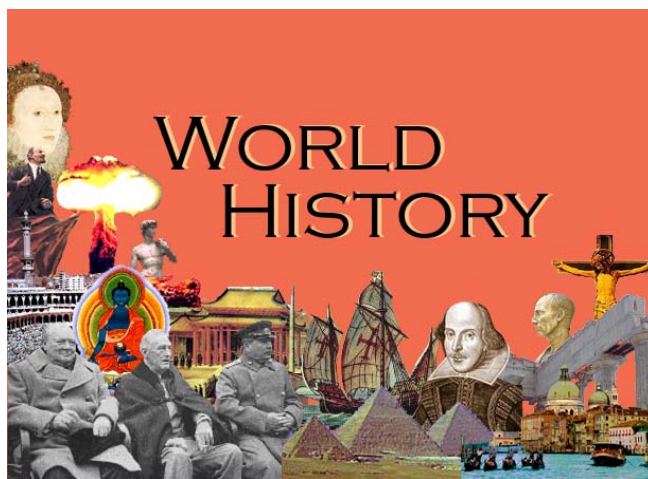
Course 4080SOC  
Required  
Year Course

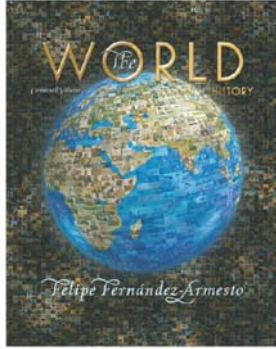
If you could travel anywhere in the world where would you go? Africa? Asia? How about Australia? These are just a few of the places that students will be studying in 8<sup>th</sup> grade Social Studies. Students will develop a strong understanding of the five themes of geography through the discovery of Oceania, Asia, Africa, Europe, Latin America, and Canada. Students will interact with their teacher, the facilitator, as well as each other to discover the many different places around the world. This class includes group work, projects, journaling, reading, writing and so much more. So pack your bags and let's go!

### 9<sup>th</sup> GRADE WORLD HISTORY

Course 2241SOC/2243SOC  
Fulfills World Studies Requirement  
1 credit

World History is a required course that begins with an introduction to world religions and concludes with an examination of post WWII events. Using a thematic framework, students analyze major historical events, ideas, and concepts as well as connect them to contemporary global issues. Students also use a variety of primary and secondary sources to develop 21<sup>st</sup> Century skills. This course covers multiple social studies state standards including history, geography, government, and economics and builds the necessary skills and background knowledge for future social studies courses offered at Sun Prairie High School.





## **9<sup>th</sup> GRADE EXPANDED WORLD HISTORY**

Course 2245SOC/2246SOC

Fulfills World Studies Requirement

1 credit

*Prerequisite= Teacher Recommendation*

The Expanded World History course is designed to allow students to pursue higher-level reading and writing skills in preparation for future challenging courses. Expanded World History is intended for students with strong backgrounds in social studies, reading, and writing. It is recommended that students take Accelerated English in conjunction with this course. The course emphasizes relevant content and the use of historical evidence to develop critical evaluative and analytical skills. The course highlights the nature of global change, its causes and consequences, and comparisons among major societies. Focus is on the last 1000 years of the global experience. Students will work independently and with the instructor.

# TECHNOLOGY AND ENGINEERING EDUCATION

Technology and Engineering Education classes give students the opportunity to try a variety of interest areas. Seniors wishing to take a Technology and Engineering Education course for the first time should see the department coordinator for class placement.

## Courses

8<sup>th</sup> Grade ENGINEERING IN MOTION

8<sup>th</sup> Grade TECHNOLOGY EDUCATION

9<sup>TH</sup> Grade INTRODUCTION TO TECHNOLOGY AND ENGINEERING

9<sup>th</sup> Grade GENERAL WOODWORKING

### 8<sup>th</sup> Grade ENGINEERING IN MOTION

Course Number: See Counselor

Elective

Semester Course

Ready, set, learn how to put technology in action. In this course you will learn about the technology and careers associated with construction, engineering, power and energy, and transportation processes. Through these exciting hands-on/minds-on activities you will become familiar with design and production.

### 8<sup>th</sup> Grade TECHNOLOGY EDUCATION

Course number 0780

Elective

Semester Course

Come explore technology in our world. In this course you will learn about the technology and careers associated with communication, engineering, biotechnology, and manufacturing processes. Through these interesting hands-on/minds-on activities your will become familiar with engineering and design.

### 9<sup>TH</sup> Grade INTRODUCTION TO TECHNOLOGY AND ENGINEERING

Course 8300TED

Elective

.5 Credits

Course fee: \$15.00

This course will give all students the opportunity to explore several different areas of technology and engineering. This course is designed to assist all students in identifying career interests, learning basic safety, and familiarizing themselves with the materials and processes that are used to create different products. Students will design and produce several projects in the computer lab and materials lab. This is an excellent introductory course for any student entering fields such as engineering, research and development, building trades, biomedical design, mechanical or architectural design. Through a series of classroom and laboratory activities, students will develop an understanding of technology's impact upon their everyday life. As a consumer, this class will prepare students for occupations that exist today and those that will be available in the future. It will also present the student with problem solving skills and life skills that they will be able to use, no matter what career they select.

### 9<sup>th</sup> Grade GENERAL WOODWORKING

Course 8403TED

Elective

.5 Credits

Course fee: \$25.00

This course offers a gateway into the world of woodworking. Introductory woodworking techniques will be taught and students will be given opportunities to create projects using the skills. Students will learn how to operate the machinery commonly used by woodworking businesses. Although students will be able to use the skills learned in this class, the class will serve as a gateway for students to build upon their woodworking skills by taking more advanced classes in woodworking or building construction.

In the next 10 years, it is predicted that 25% of the laborers in the skilled trades will be leaving due to retirement. However, the demand for employees in such fields is rising. Many entering into the skilled trades do not have a good knowledge base in the skilled trades, or have had little experience with them, and therefore require more training before they can perform to their fullest potential. To allow students to be gaining knowledge of woodworking and the other trades at the high school level puts them in a better position to gain employment in the skilled trades.

# TRAFFIC SAFETY EDUCATION

## 9<sup>th</sup> GRADE TRAFFIC SAFETY EDUCATION

Course Number:

3Q: 7503DRE

4Q: 7504DRE

Elective

Credit: .25 (classroom only)

**Prerequisite: Students must be 15 years old to be enrolled in the classroom (15 ½ for behind the wheel)**

Course Fee: To be determined

Summer School – All students 15 before August 1, 2010. (Class may be capped at 85 students.) The classroom portion of Traffic Safety is also offered during the summer. This option is open to any student who is 15 years of age. Credit (.25) is still earned. This is recommended for anyone that may find it difficult to work Traffic Safety into the regular school year schedule. Please contact Mr. Olson for more information @ 834-6851.

Traffic Safety Education is course built around the philosophy of defensive driving. Wisconsin law states that, beginning September 1, 1968, all applicants for a Wisconsin driver's license under the age of eighteen must first satisfactorily complete both the classroom and behind-the-wheel program in Traffic Safety.

Students failing the classroom phase of Traffic Safety Education will have the opportunity to be rescheduled in succeeding quarters, with the consent of the Traffic Safety instructor if there are openings available. In the event that the succeeding quarter enrollments are filled, they will have the opportunity to make up the classroom phase the following school year.

The first Behind the Wheel lesson will be scheduled within 60 days of receiving a temporary license. Other lessons will take place either upon completion of the classroom portion or concurrently with the classroom phase. Instruction is provided on automatic transmission cars.



## WORLD LANGUAGES

All students are encouraged to investigate the area of World Language study. The offerings at Upper Middle School include French, German, and Spanish. They are designed to make learning a World Language an enjoyable living experience, to develop international interest and understanding, to provide a useful communication tool and thereby distinguish the student in a competitive job market, and to aid the student to better use and understand English.

The World Languages' student is expected to complete a full year of the course and is encouraged to continue study of that language as long as possible in order to develop skills to a workable level. Some post-secondary schools require at least two years of World Languages for entrance and possibly more semesters before graduation from college. The courses are, however, for all interested students. By completing a sequence of World Languages study, students may receive college credit and World Languages exemptions. Students who enter and successfully complete an upper level or intermediate college course may receive college credit for previous courses. Students should contact the guidance staff and research various colleges to find out specific World Languages requirements.

### World Languages Mission Statement

The mission of the World Languages Department is to inspire our students through the learning of other languages to become lifetime learners in a global society, respecting the culture, values, and beliefs of all people.

#### Courses

French 1B (8<sup>th</sup> grade only)  
German 1B (8<sup>th</sup> grade only)  
Spanish 1B (8<sup>th</sup> grade only)  
Spanish I, II  
French I, II  
German I, II



### **8<sup>th</sup> Grade FRENCH 1B**

Course Number: 0418

Elective Course

*Prerequisite: French 1A in 7<sup>th</sup> grade*

2 semesters

French 8 is a continuation of French 7. Students build upon what they have learned in 7<sup>th</sup> grade to become more proficient at speaking, reading and writing the language. These skills continue to be developed through conversational situations, role-plays, reading selections and written exercises. Students will learn more about the cultures of people who speak French around the world with an emphasis on cities in France, the Ivory Coast and Martinique. Students in French 8 participate in Foreign Language Week with a Foreign Food Fair and a variety of cultural activities.

Students who successfully complete French 8 may sign up for French II in high school.

### **8<sup>th</sup> Grade GERMAN 1B**

Course Number: 0428

Elective Course

*Prerequisite: German 1A in 7<sup>th</sup> grade*

2 semesters

German 8 is a continuation of German 7. Students continue to develop their language and reading skills through songs, games, performances, presentations and reading stories. Students will also learn about German immigrants who settled in Wisconsin and about their customs and traditions, their food and music. Students in German participate in Foreign Language Week with a Food Fair and a variety of cultural activities.

Students who successfully complete German 8 may sign up for German II as a high school freshman.

### **8<sup>th</sup> Grade SPANISH 1B**

Course Number: 0438

Elective Course

*Prerequisite: Spanish 1A in 7<sup>th</sup> grade*

2 semesters

Spanish 8 is a continuation of first-year Spanish and is open to students who have successfully completed Spanish 7. Students review and

continue learning the language through a variety of activities stressing reading and hearing, and more emphasis is placed on speaking and writing. Spanish 8 students begin to read short stories in Spanish and present plays as well as original skits and dialogues. After successfully completing both Spanish 7 and 8, students will be able to sign up for Spanish II in high school.

### **8<sup>th</sup> and 9<sup>th</sup> Grade SPANISH I**

Course 6011FOR, 6012FOR

Elective Course

1 credit

*Prerequisite: None*

Course fee - \$12.00

Spanish I is an introductory course in Spanish listening, speaking, reading, and writing with an emphasis on the listening and oral skills. This is open to all students who would like to learn about Spanish-speaking countries, the language and the culture. Students should expect homework everyday outside of class. Students will learn to speak, read, and write in Spanish. In order to be successful, it is recommended that students be proficient English readers.

### **9<sup>th</sup> Grade SPANISH II**

Course 6013FOR, 6014FOR

Elective Course

1 credit

*Prerequisite: Spanish I*

Course fee - \$12.00

Spanish II is a continuation of Spanish I with emphasis on the development of listening and oral skills and additional emphasis on reading and writing. Vocabulary building, idiomatic usage and sentence construction is emphasized in the process, and an awareness of Hispanic culture is developed through a variety of classroom activities. Students should expect homework everyday outside of class. Spanish is used in class as much as possible. Students will learn to speak, read, and write in Spanish. In order to be successful, it is recommended that students be proficient English readers.

## 8<sup>th</sup> and 9<sup>th</sup> Grade FRENCH I

Course 6131FOR, 6132FOR

Elective Course

1 credit

*Prerequisite = None*

Course fee - \$16.00

French I is an introduction to the language and culture of French-speaking countries. The primary emphasis is on speaking and understanding basic conversational French. Vocabulary and grammar points are introduced through oral classroom work. A variety of activities help expand the student's knowledge. French I is open to any student who is interested in learning about another language and culture. Students will learn to speak, read, and write in French. In order to be successful, it is recommended that students be proficient English readers.

## 9<sup>th</sup> Grade FRENCH II

Course 6133FOR, 6134FOR

Elective Course

1 credit

*Prerequisite = French I*

Course fee - \$16.00

French II is a continuation of French I. The students' speaking and listening skills are further developed through class discussion activities. There is increased work on reading and writing French. Students are exposed to French culture and geography through videos, and a variety of classroom activities. The class is conducted largely in French. Students will learn to speak, read, and write in French. In order to be successful, it is recommended that students be proficient English readers.

## 8<sup>th</sup> and 9<sup>th</sup> Grade GERMAN I

Course 6211FOR, 6212FOR

Elective Course

1 credit

*Prerequisite = None*

Course fee - \$16.00

German I is an introduction to the language and culture of German-speaking countries. The emphasis in the course is on the spoken word. Students concentrate on learning to speak and understand basic conversational German. Students learn vocabulary, elementary grammar principles, and learn about German culture. Extra activities provide additional insights into German language and culture. Students will learn to speak, read, and write in German. In order to be successful, it is recommended that students be proficient English readers.

## 9<sup>th</sup> Grade GERMAN II

Course 6213FOR, 6214FOR

Elective Course

1 credit

*Prerequisite = German I*

Course fee - \$16.00

German II is a continuation of German I. Greater emphasis is placed on spoken communication in accurate, comprehensible forms. Vocabulary, cultural background and conversational ability are further enlarged and developed. Greater emphasis is also placed on grammar, with application in basic reading and writing skills. A variety of activities, films, etc. give further exposure to German. Students will learn to speak, read, and write in German. In order to be successful, it is recommended that students be proficient English readers.

