



August 31, 2016

Diane Rado  
Education Reporter  
Chicago Tribune

VIA EMAIL – drado@chicagotribune.com

Re: FOIA Request Dated August 3, 2016 and received August 9, 2016

Subject: A request regarding the placement process of placing students into high school courses, particularly for incoming freshmen.

Dear Ms. Rado:

This letter will serve as Community Unit School District 308's response to your August 9, 2016 request under the Freedom of Information Act (5 ILCS 140/1 et seq.), in which you asked for the above referenced information. The information responsive to your request is attached.

To promote district transparency and assist others who may have a similar question, this responsive document will be posted online on the district's website. To access it, go to [www.sd308.org](http://www.sd308.org) and select *Our District > Freedom of Information Act Request > FOIA Request Responses*, then select *FOIA ID #16-25*.

Please be advised that to comply with your FOIA request, the district incurred the expense of **\$212.00** comprised of the cost of labor and resources used to search for records responsive to your request. You are not legally required to reimburse the district for the amount incurred.

Please let me know if you have additional questions. Thank you.

A handwritten signature in black ink, appearing to read "Brian Graves".

Brian Graves  
Freedom of Information Officer

8/31/16 – Response:

Attached in a copy of the high school course catalog. In our high schools we follow an open enrollment policy. Therefore, there is no selection process for placement into our courses, as long as students have completed prerequisites.

Jamie Max

Executive Director of Secondary Education



## **Course Selection for the 2016-2017 School Year**

District 308 high school students will be utilizing Home Access to select their 2016-2017 classes. Home Access course selection allows parents and students an opportunity to view teacher recommendations and look together at course selection options. After students have requested courses, students will meet with counselors to discuss and finalize their decisions. A high school master schedule is created from the information provided by Home Access course selection.

### **Course Selection Timeline:**

In December, the School District 308 2016-2017 High School Course Catalog will be available online through the District 308 website to utilize as a tool in course selection. A copy is also available in the Student Services Office.

Beginning in December, core course teachers of math, science, English, social studies and world languages will enter their student placement recommendations for each of those subject areas. Teachers will share course recommendations and discuss department electives with students.

District 308 high schools will host a student Elective Fair during lunch hours. The Elective Fair will offer students an opportunity to explore elective courses available to them.

From mid-December through early January, Home Access Elective Course Selection will be open. Parents and students will be able to discuss elective options and make elective choices. Students and parents will also be able to view teacher recommendations.

From mid-January – mid February, counselors will meet with students to discuss and verify course selections.



**Mallory Sharp  
Oswego High School  
Painting 1**



**Kaitlin Mikrut  
Oswego East High School  
Painting 2**

## School District 308 High Schools 4-Year Plan

ENGLISH
MATH
SCIENCE
SOCIAL STUDIES
PE FOUNDATIONS
ELECTIVE
ELECTIVE
Lunch/Freshman Seminar

1  
2  
3  
4  
5  
6  
7  
8

ENGLISH
MATH
SCIENCE
SOCIAL STUDIES
HEALTH
ELECTIVE
ELECTIVE
Lunch/Freshman Seminar

### Semester 1

### Periods

### Semester 2

ENGLISH
MATH
SCIENCE
SOCIAL STUDIES
PE 10-1
ELECTIVE
ELECTIVE
Lunch/GS

1  
2  
3  
4  
5  
6  
7  
8

ENGLISH
MATH
SCIENCE
ELECTIVE
PE 10-2
ELECTIVE
ELECTIVE
Lunch/GS

### Semester 1

### Periods

### Semester 2

ENGLISH
MATH
SCIENCE
SOCIAL STUDIES
PE
ELECTIVE
ELECTIVE
Lunch/GS

1  
2  
3  
4  
5  
6  
7  
8

ENGLISH
MATH
SCIENCE
SOCIAL STUDIES
PE
ELECTIVE
ELECTIVE
Lunch/GS

### Semester 1

### Periods

### Semester 2

ENGLISH
CONSUMER ED
PE
ELECTIVE
ELECTIVE
ELECTIVE
ELECTIVE
Lunch/GS

1  
2  
3  
4  
5  
6  
7  
8

ENGLISH
ELECTIVE
PE
ELECTIVE
ELECTIVE
ELECTIVE
ELECTIVE
Lunch/GS

#### **Graduation Requirements: 22 credits**

English (Students will complete the required sequence)	4.0	Driver Education	.5
Math (must include Algebra and Geometry)	3.0	Health	.5
Science (must include 1 life and 1 physical science)	2.5	Consumer Education	.5
Social Studies	2.5	*Core Electives:	1.5
Physical Education	3.5	*Selective Electives:	2.0
		*Open Electives:	1.5

#### **Courses completed in junior high for high school credit:**

- \_\_\_ Honors English I (1042)
- \_\_\_ Algebra I (2012)
- \_\_\_ Spanish I (4502)
- \_\_\_ Spanish for Spanish Speakers I (4702)

## Graduation Requirements

The School District 308 Board of Education has established the following graduation requirements, which comply with and exceed the Illinois State Board of Education Graduation Requirements. College entrance requirements differ greatly and often exceed high school graduation requirements. The table below indicates the School District 308 minimum graduation requirements for the class of 2017 and beyond.

	<b>School District 308 Graduation Requirements for the Class of 2017 and beyond</b>	School District 308 Recommended College Admissions Course Work
<b>Department</b>	<b>Credits Required</b>	<b>Credits Required</b>
English	4	4
Math*	3	4
Science**	2.5	4 (lab science)
Social Studies	2.5	4
Physical Education	3.5	3.5
Driver Education	.5	.5
Health	.5	.5
Consumer Education	.5	.5
Fine Arts	_____	2
World Languages	_____	4
Core Electives	1.5	_____
Selective Electives	2	_____
Open Electives	1.5	_____
Required Credits	22	

\* The completion of this requirement must include Algebra 1 and Geometry per ISBE.

\*\* The completion of this requirement must include one biological and one physical science.

**Core Electives:**

Courses offered in the English, Math, Science and Social Studies departments fulfill core elective requirements.

**Selective Electives:**

All courses in CTE, Fine Arts and World Languages fulfill selective elective requirements for these electives.

**Open Electives:**

All courses beyond graduation requirements fulfill open elective requirements.

*Students: Check with your counselor and the college of your choice to be sure that you meet your specific college entrance criteria. More selective and highly selective colleges and universities require additional course work and/or course work in specialized areas (e.g. University of California schools require a Fine Arts elective).*



**Briana Avalos**  
Oswego High School  
AP Studio Art: 2D Design

## Earning College Credit through District 308 Course Work

School District 308 offers a variety of college level coursework opportunities in each of our departments. These courses are labeled accordingly in the Course Catalog. There are three types of offerings that can garner college credit: Advanced Placement (AP), Dual Credit, and Articulated Credit. The graphic below describes the similarities and differences. See pages 6 & 7 for CLEP and Project Lead the Way Opportunities

	<b>Advanced Placement</b>	<b>Dual Credit</b>	<b>Articulated Credit</b>
<i><b>Types of Courses Offered</b></i>	Courses from all departments – noted as AP courses	Variety of courses from different departments	Primarily Career and Technical Education
<i><b>Course Details</b></i>	College Board Curriculum taught by 308 staff	Waubensee Community College curriculum taught by WCC approved 308 staff	District 308 course aligned to community college course and taught by 308 staff
<i><b>Credit Earned</b></i>	Through Advanced Placement test in the Spring, credit determined by college student chooses to enroll in. Scores of a 3 or greater will result in credit issued in all Illinois State Colleges and Universities. Scores of a 3 or greater earn credit at IL state schools, per IL state law.	Dually enrolled at 308 high school and WCC. Grade applied to both HS and College transcript.	Articulation based on a grade of “B” or above in the high school course
<i><b>Usage of Credit</b></i>	Transferrable based on the college requirements related to the AP assessment results	Transferable to all Illinois colleges and universities, others subject to receiving college review	Credit applied at the college granting credit(WCC), typically used as part of a degree program at the community college

### Advanced Placement

Advanced Placement (AP) courses are aligned with the requirements of the College Board AP Program and are evaluated annually through the College Board AP Audit. These courses serve as the primary vehicle to prepare students for the AP examination in May.

In addition to preparing students for the AP exam, AP courses allow students to experience the pace and intensity of a college-level course while still in high school. AP courses are challenging and rigorous, require more work and more time than other high school courses, but are evaluated by former AP students as one of the most valuable experiences of their high school education. Although each college/university determines how AP examination credit is awarded, recent State of Illinois legislation decrees that all state colleges and universities must award some level of credit for scores of 3 or higher. In some cases, no credit is given, but the student begins the program of study at an advanced level.

Further information on Advanced Placement is also available through the College Board website, [www.collegeboard.org](http://www.collegeboard.org).

<b>Current AP Course Offerings</b>	
<i><b>English</b></i>	<i><b>Math &amp; Computer Science</b></i>
<a href="#">AP English Language and Composition</a>	<a href="#">AP Calculus AB</a>
<a href="#">AP English Literature and Composition</a>	<a href="#">AP Calculus BC</a>
<i><b>History &amp; Social Science</b></i>	<a href="#">AP Computer Science A</a>
<a href="#">AP Comparative Government and Politics</a>	<a href="#">AP Statistics</a>
<a href="#">AP European History</a>	<i><b>Sciences</b></i>
<a href="#">AP Human Geography</a>	<a href="#">AP Biology</a>

<a href="#">AP Macroeconomics</a>	<a href="#">AP Chemistry</a>
<a href="#">AP Microeconomics</a>	<a href="#">AP Environmental Science</a>
<a href="#">AP Psychology</a>	<a href="#">AP Physics 1</a>
<a href="#">AP United States Government and Politics</a>	AP Physics 2
<a href="#">AP United States History</a>	<a href="#">AP Physics C: Electricity and Magnetism</a>
<a href="#">AP World History</a>	<a href="#">AP Physics C: Mechanics</a>
<i>World Languages &amp; Cultures</i>	<i>Arts</i>
<a href="#">AP Chinese Language and Culture</a>	<a href="#">AP Art History</a>
<a href="#">AP French Language and Culture</a>	AP Studio Art: Drawing
<a href="#">AP German Language and Culture</a>	<a href="#">AP Studio Art: 2-D Design</a>
<a href="#">AP Spanish Language and Culture</a>	<a href="#">AP Studio Art: 3-D Design</a>
<a href="#">AP Spanish Literature and Culture</a>	

## **Project Lead The Way**

“PLTW has established a strong national support system for student access to STEM studies in post-secondary education through relationships with colleges and universities across the U.S. More than 150 institutions of higher education actively recruit PLTW students and provide recognition opportunities, including admissions preference, scholarships, and course credit.

### **College-Level Recognition**

PLTW classes are nationally standardized, project-based courses that prepare students for college-level work and culminate with a student assessment, which colleges and universities can use to determine if a student earns college credit. The following are some of the ways in which post-secondary institutions recognize and attract PLTW students.

### **College Course Substitution Credit**

A PLTW course or sequence of courses substitutes for a program courses and is treated similar to AP or transfer credit.

### **Advanced Standing At College**

A PLTW course eliminates the need for an elective course; or gives students no course credit, but gives them credit to advance their class standing (i.e. early registration, parking preferences, early financial assistance increase due to reaching junior status quicker).

### **Partial Course College Credit**

The institution grants partial credit for a course, thus reducing the tuition to the student, but not the time.

### **Bridge College Courses**

These are courses designed specifically to fill any gaps between the PLTW courses and related program courses.

### **Test-Out or Challenge Exam**

Students are allowed to sit for a challenge exam, which upon successful completion will give them college credit for the program course”.



Vanessa Rodas  
Oswego High School  
Drawing 1



Grace Bales  
Oswego East High School  
AP Studio Art: 3D Design



Brianna Ronning  
Oswego High School  
Art Foundations 2



## **CLEP (College-Level Examination Program)**

“The College Board’s College-Level Examination Program (CLEP) has been the most widely trusted credit-by-examination program for over 40 years, accepted by 2,900 colleges and universities and administered in more than 1,800 test centers. This rigorous program allows students of a wide range of ages and backgrounds to demonstrate their mastery of college-level material in introductory subjects and earn college credit. Students can earn credit for what they already know by getting qualifying scores on any of the 33 examinations.

Before considering a CLEP exam, students may search for institutions that award credit for CLEP exams.

Once they have reviewed the institution’s credit policy, they can register for an exam via My Account. The CLEP Exam Registration Tutorial video guides them through the registration process, focusing primarily on the My Account portal where you can: purchase exams and study materials 24/7; identify a test center to take your exam; select a score recipient institution; and enter your personal information in advance to speed up the check-in process on test day”.

## **Dual Credit**

Students may earn high school and college credit concurrently while enrolled in Dual Credit classes. Currently, Dual Credit is offered exclusively through Waubonsee Community College. Classes are typically taken at School District 308 high schools and are taught by School District 308 teachers. Students must be at least 16 years of age or older to earn college credit, unless an underage waiver is completed. Successful completion of the course, as determined by the grade awarded, earns Waubonsee Community College Credit that is transferable to all Illinois colleges and universities. Students and parents should know that grades earned in Dual Credit courses are indicated on both the high school and college transcripts. Tuition costs associated with Dual Credit courses offered through School District 308 are paid for by the district. The additional \$8.00 student fee per credit hour will be paid for by the student. Tuition costs associated with Dual Credit courses taught by Waubonsee Community College staff are the responsibility of the student. (eg. Criminal Justice and Emergency Medical Technician). Based on course requirements students may need to meet a specific ACT score or properly place into the course using the COMPASS test.

<b>Waubonsee Community College Course Offered as a Dual Credit Course</b>	<b>SD 308 Course Linked to the Waubonsee Community College Course for Dual Credit</b>
AUT 100 Intro to Manufacturing Automation Systems	Automotive Service Operations
BIO 100 Introduction to Biology	Advanced Placement Biology
BIO 101 Introduction to Biology Laboratory	Advanced Placement Biology
BIO 102 Human Biology	Honors Anatomy and Physiology
BIO 103 Human Biology Laboratory	Honors Anatomy and Physiology
COM 100 Fundamentals of Speech Communication	College Communication
CRJ 100 Introduction to Criminal Justice	Criminal Justice
CRJ 102 Criminal Justice Career Exploration	Criminal Justice
EMT 120 Emergency Medical Technician - Basic	WCC EMT Course
ENG 101 First-Year Composition I	English 4: College Composition
ENG 102 First-Year Composition II	English 4: College Composition
MTH 107 Basic Statistics	College Preparatory Statistics
MTH 131 Calculus with Analytical Geometry II	Advanced Placement Calculus B/C
MTH 132 Calculus with Analytical Geometry II	Advanced Placement Calculus B/C
PED 136 Physical Fitness I	Advanced Personal Fitness Excel
PED 140 Physical Fitness II	Advanced Personal Fitness Excel
SPN 202 Intermediate Spanish II	Spanish 4
SPN 215 Introduction to Hispanic Literature	Advanced Placement Spanish Literature
MTH 131 Calculus with Analytical Geometry	AP Calculus A/B
CHM 121 General Chemistry	AP Chemistry
HIS 121 American History to 1865/HIS 122 American History Since 1865	AP US History

## **Articulated Credit**

School District 308 works in partnership with the Valley Education for Employment System (VALEES) and local community colleges (Waubensee Community College and the College of DuPage) to provide articulated credit. Students who earn high school credit can earn college credit based upon the articulation agreement through VALEES. Students must apply for articulated credit and must meet achievement qualifications, i.e. a grade of “B” or better for each semester. Cost of this credit is \$5.00 per credit hour. College credit will be applied upon enrollment in college granting articulated credit. Transferability of the credit is dependent upon the college or university to which the student applies. Students who have been high school Career and Technical Education students who have met articulated course requirements and enroll at WCC and JJC are eligible to receive Articulated Credit. Articulation information is available on the VALEES website at [www.valees.org](http://www.valees.org).

<b>Waubensee Community College Course Offered as an Articulated Credit Course</b>	<b>SD 308 Course Linked to the Waubensee Community College Course for Articulated Credit</b>
ACC 115 Fundamentals of Accounting	Accounting 2
AOS 114 Comprehensive Word Processing	Advanced Business Technology
AUT 100 Fundamentals of Auto Technology	Automotive Service Operations
CAD 100 Technical Drawing	Introduction to Technical and Computer Aided Drafting and Design
CAD 102 AutoCAD I	Advanced Computer Aided Drafting and Design
CIS 105 Introduction to Windows	Technology Applications
CMT 298 Construction Industry Internship	Building Trades 2
ECE 101 Intro to Early Childhood Education	Early Childhood 2
ECE 102 Career Explorations Early Childhood	Early Childhood 1
GRD 135 Desktop Publishing	Graphic Communications 3 Advanced Graphic Communications
GRD 160 Computer Illustration	Advanced Graphic Communications
GRD 170 Digital Image	Advanced Graphic Communications
HIT 105 Medical Terms for Health Occupations	Medical Topics Medical Terms for Health Occupations
MTT 101 Introduction to Machine Tool	Metal Working and Manufacturing 1
MTT 102 Manual Machine Shop Operations	Metal Working and Manufacturing 2
MTT 110 Print Reading for Manufacturing	Advanced Metal Working and Manufacturing
WLD 100 Survey of Welding	Metal Working and Manufacturing 1
WLD 115 Oxy-Fuel Welding and Cutting	Metal Working and Manufacturing 2
WLD 120 Shielded Metal Arc Welding	Advanced Metal Working and Manufacturing
<b>Joliet Junior College Course Offered as an Articulated Credit Course</b>	<b>SD 308 Course Linked to the Joliet Junior College Course for Articulated Credit</b>
HORT 100 Introduction to Horticulture	Introductory Horticulture
HOSP 120 Exploring the Hospitality Industry	Restaurant Management 2

## **Curricular Opportunities**

### **AVID (2 Semesters, 1.0 credit) (Grades 9, 10, 11) (Teacher Recommendation)**

AVID -- Advancement Via Individual Determination, is a systemic instructional system for students elementary through post-secondary. The AVID College Readiness System is a school-wide transformational effort focused on leadership, systems, instruction and culture, and is designed to increase the number of students who enroll and succeed in higher education and in their lives beyond high school. AVID-trained educators teach students academic and social skills to help them develop the habits and behaviors needed to succeed in rigorous curriculum. The AVID College Readiness System is a catalyst for developing a school culture that closes the expectation and opportunity gaps many students face, and prepares all students for success in a global society.

AVID is a year-long program where students may earn 1.0 elective credit. Students in grades 9-11 should contact their counselor if they are interested in participating in the program. Students must apply and interview for acceptance into the program.

### **ACT/SAT Test Prep Course (1 Semester, .5 credit) (Grades 10, 11, 12)**

This class is recommended for college-bound juniors and seniors planning to take the SAT and/or ACT. Almost all undergraduate colleges and universities require that prospective students take either the ACT or the SAT. Taking this course will prepare students for all of the question types found on the SAT and ACT. Students will analyze each of the test question areas and techniques aimed at relieving test-taking anxiety. Topics include sentence completions and reading comprehension for the reading section, grammar and essay writing for the writing section, scientific concepts for the science section, and basic and advanced math concepts (including fractions, decimals, percentages, ratios, proportions) and algebraic and geometric concepts for the math sections. ACT Test Prep is a semester long program and students may earn .5 elective credit. Students may register for the course during the course selection process.

### **AP Capstone**

#### **AP Seminar (2 semesters, 1.0 credit –Weighted) (Must successfully have completed English 2 or AP Prep English 2)**

“AP Capstone is an innovative diploma program that provides students with an opportunity to engage in rigorous scholarly practice of the core academic skills necessary for successful college completion. AP Capstone is built on the foundation of two courses — **AP Seminar (beginning 2016-2017)** and **AP Research (beginning 2017-2018)** — and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions”.

“AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments”. Please see <https://lp.collegeboard.org/ap-capstone> for more information.

### **Pathways to Prosperity**

Eight of every ten Illinois jobs require credentials or degrees more than a high school diploma. The Pathways courses of study are part of an innovative State of Illinois-led STEM education initiative designed to support college and career readiness for all students. The Pathways courses of study are organized around career clusters and feature a series of orientation and advanced pathway courses, including early college/Dual Credit. These courses of study are designed to be accompanied by opportunities for students to enrich their learning through work-based learning experiences as well as demonstrate their understanding through assessments and industry credentialing opportunities. Each Pathway is designed to maximize opportunities and eventually lead to stackable credentials including associate, baccalaureate, and post-graduate degrees.

The overall purpose of following a selected pathway is to prepare for career success in a changing, highly technical, dynamic workplace. The current focus in the region is on three pathways: Advanced Manufacturing, IT, and Healthcare. The following high school courses align with these pathways:

Advanced Manufacturing	
Accelerated Millwork and Cabinetry	Honors Digital Electronics (DE)
Advanced Computer Aided Drafting and Design	Honors Engineering Design and Development
Advanced Electronics	Honors Into to Engineering Design (IED)
Advanced Millwork and Cabinetry	Honors Principles of Engineering (POE)
Building Trades 1	Introduction to Metal Production
Building Trades 2	Machine Metals
CADD-Commercial Architecture	Manufacturing Processes
CADD-Residential Architecture	Millwork and Cabinetry 2
Honors Civil Engineering and Architecture (CEA)	Woodworking 1- Introduction to Building Trades

Information Technology	
Advanced Business Technology	Entertainment & Sports Marketing
Advanced Placement Computer Science	Fundamentals of Business
Computer Programming 1	Introduction to Design
Computer Programming 2	Marketing 1
Computer Science	Technology Applications
Digital Imaging/Computer Illustration	Web Design

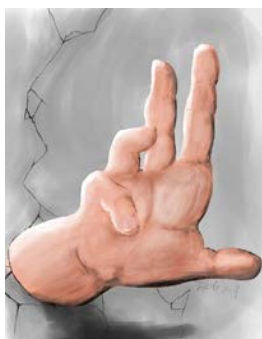
Health Sciences	
Advanced Health	Honors Anatomy and Physiology
Advanced Placement Computer Science	Medical Terms for Health Occupations
Child Development	Medical Topics
Health Education	Sports Medicine

## **SD308 Non-Traditional Scheduling**

As per a waiver through the Illinois State Board of Education, District 308 high school students may take up to 40% of their classes outside of the regular school day with on-line learning. This opportunity may allow students to have a late start or an early dismissal in their schedule. Students interested in this option should speak to their guidance counselor.

### **Online Learning**

SD308 courses are taught using an online platform and are monitored by a District 308 instructor. Students may enroll in an online course for initial credit or credit recovery. Students who choose may work on the course outside the regular school day allowing for a schedule adjustment that allows for a late start or early dismissal. Online courses may be taken during the regular school day. All course work must be completed at the end of the academic semester in which the student is enrolled. Online opportunities may increase throughout the school year. Please see your guidance counselor with any questions.



Jacob Kennedy  
Oswego East High School  
AP Studio Art: 2D Design

2016-2017 Online Course Offerings
Consumer Education
Geometry
Health
United States History



Alexis Buechele  
Oswego High School  
AP Studio Art: 2D Design

## **Evening School**

District 308 offers a variety of evening school opportunities, which allow students to alter the traditional school day with either a late start or early dismissal by taking evening classes. Night classes will run based on enrollment requests and instructor availability. Courses are identified in the course catalog or see your counselor for information.



Roshini Mudunuru  
Oswego East High School  
AP Studio Art: Drawing

2016-2017 Evening Course Offerings
Algebra I
Algebra II
Geometry
Pre-Calculus
Biology
Environmental Science
Chemistry
Earth and Space Science
Creative Writing (1 Semester)
English IV Contemporary Literature
Political Science
Psychology I
Psychology II



Nolan Boyce  
Oswego High School  
AP Studio Art: Drawing

## **Summer School**

District 308 offers a variety of direct instruction and online opportunities for students to earn initial credit or for credit recovery. Students may choose to enroll in one or both of the three week sessions. Students may begin to enroll in summer school classes during the traditional spring enrollment period.

2016 Summer School Offerings
Algebra I – Online
Algebra II – Online
Art Foundations -- Online
Biology – Online
Consumer Education – Online
English I – Direct Instruction
Drivers Education
English II – Direct Instruction
English III – Direct Instruction
Geometry – Online
Health – Online
Honors Geometry – Online
Introduction to Design – Online
Modern World History – Online
Political Science – Online
Psychology I – Online
Psychology II – Online (Psych I & II combined for Dual Credit)
Spanish I – Online
U.S. History -- Online

## **Curricular-Related Policies & Procedures**

The decision to take a course is an important one. Students should seriously consider their educational and career goals and develop a program of study to work toward those goals. Parents should be actively involved in students' decisions concerning course selection. It is imperative that all students and parents give careful consideration to course requests. Student course requests determine what courses and how many sections of each will be offered the following year.

### **Placement in Leveled Courses**

Initial recommendations in leveled core academic courses are determined by a combination of factors. These include standardized assessment results and past academic achievement. Parents and students are encouraged to review these initial recommendations and direct questions to the recommending teacher and department chair.

It is important for the student and his/her parents to review the course description and develop an understanding of the expectations and requirements of the course.

### **Courses Dropped to Add Another Course**

Requests to adjust course selections are due by the end of the school year and require both parent and/or department chair signed approval. Course changes after that date are addressed on a space available basis. Course changes after the first day of each semester may negatively impact class sizes and the learning environment and are consequently up to the discretion of the building principal or designee.

### **Withdrawal From a Course**

Students are encouraged to complete the courses they start; however, in the event a student wishes to withdraw from a course, the guidelines for withdrawing are listed below.

#### **Class Days 1 – 10 (2 weeks):**

Drop requests will not be considered until the completion of 11<sup>th</sup> day of school. This allows adequate time for the student to access assistance, for the teacher to assess the student's capabilities, and for the student to understand the requirements of his/her entire schedule.

#### **Class Days 11 – 25:**

After the first 2 weeks, students may withdraw from a course and replace it with a study hall or an online course offering. The student must complete the *Course Withdrawal Request Form*, which includes communication with and approval of parent, teacher, department chair, and counselor. Students are responsible for ensuring all required signatures are obtained on the *Course Withdrawal Request Form*. A student may drop a class through Day 25 without a grade notation appearing on the student's transcript. Student will attend a study hall during that period or be enrolled in an online course.

#### **Class Days 26 through end of semester:**

A student may withdraw from a course using the *Class Withdrawal Request Form*, which includes communication with and approval of parent, teacher, department chair, and counselor. Students are responsible for ensuring all required signatures are obtained on the *Class Withdrawal Form*. The transcript will reflect a grade of WF (withdrawn failure), which will be calculated into the student's grade point average. Student will attend a study hall during that period.

### **Placement/Level Changes**

If a level change is deemed necessary, a student will make the level change typically at the start of the following semester. A *Course Withdrawal Request Form* must be completed indicating the reason for the level change, as well as interventions attempted. Students are responsible for obtaining the required signatures on the form. A level change may result in alterations to the student's schedule.

### **Drop of Full Credit Class at Conclusion of Semester 1**

Understanding that required classes must be repeated in order for a student to graduate, it is most beneficial for a student to complete the required class in its entirety.

*Administrative discretion, medical diagnosis, or placement change may constitute exception to the drop procedure.*

### **Transfer Courses**

Prior approval from the Student Services Department is required for any course taken outside OEHS and OHS for high school graduation credit. Specific accreditation documentation is required prior to approval.

### **Class Rank and Grade Point Average**

OHS and OEHS offer many Honors and Advanced Placement courses. **A cumulative grade point average is calculated by adding up the total grade points and dividing by the number of credits taken.** A weighted factor is considered in calculating the grade point average for these courses. Grade Points for all Honors and Advanced Placement courses will be increased by a factor of 1.0. **Class rank is calculated using quality points.** Grade points are earned when credit is awarded and are based on the values noted below. All class rank calculations will continue to include weighting of identified courses. Grade point averages will continue to be calculated for other purposes such as college applications, scholarships, etc.

Grade	Grade Points	Honors and Advanced Placement Weighted Grade Point
A	4.0	5.0
B	3.0	4.0
C	2.0	3.0
D	1.0	1.0
F	0.0	0.0

### **Pass/Fail Credit**

- Only Juniors and Seniors may choose to employ the Pass/Fail option.
- A Pass/Fail form must be completed in the first week of class. Forms are available in Student Services.
- Courses taken to fulfill a School District 308 graduation requirement may not be taken Pass/Fail with the exception of Physical Education.
- A maximum of one credit per year can be earned through the Pass/Fail option.
- An 80% or better constitutes a Pass. Students earning 79% or less will receive the grade earned (C, D, F).
- Classes taken Pass/Fail DO NOT earn quality points.
- Employing the Pass/Fail option may impact both a student's rank and GPA.
- The Building Principal or his/her designee will determine eligibility of the Pass option.

### **Repeating Courses**

When a student fails a **required class**, she or he must repeat the class. All "F" grades remain on a student's transcript and in the student's grade point calculations. Under individual circumstances, students can enroll in the district program for credit recovery, upon failing multiple required courses. Enrollment availability is limited and determined by the student's counselor.

A student may request to repeat an **elective class** in any area where the skill level needs to be increased before moving on to the next class in a sequence, but, double credit may not be earned. The grade earned the first time the course was completed will remain on the transcript, but the grade will be removed from the grade point average. The decision to voluntarily repeat a course should not be taken lightly and should be made in conjunction with the student's counselor.

### **Auditing a Course**

A student may audit a course providing space is available at the time of registration and with the consent of the instructor. A student who audits a class is required to complete an audit form. In addition, she/he must meet the same expectations as other students in the class. No grade or credit is awarded.



## NCAA Policies

### NCAA Core Curriculum Requirements for Potential College Athletes

The National Collegiate Athletic Association requires specific high school courses for participation in college athletics. High school students should consult the NCAA eligibility website:

[http://fs.ncaa.org/Docs/eligibility\\_center/Quick\\_Reference\\_Sheet.pdf](http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf)

A great deal of information is available to students and parents through portals found on this site. Students may also consult their athletic director and/or counselor for advice regarding the following NCAA Eligibility Center requirements. (The NCAA Eligibility Center is the transcript evaluation center.) Listed below are Division I requirements. Division II requirements are slightly different.

#### 16 Core Courses

4 years of English

\*\*3 years of mathematics (Algebra 1 or higher)

2 years of natural/physical science (1 year of lab if offered by high school)

1 year of additional English, mathematics or natural/physical science

2 years of social science

4 years of additional courses (from any area listed above or foreign language, non-doctrinal religion/philosophy)

A list of approved courses for SD 308 is available at:

<https://web3.ncaa.org/hsportal/exec/hsAction>

\*Once at the link, enter CEEB code 143331 for Oswego East High School or 143330 for Oswego High School.

The NCAA Eligibility Center requires an official transcript be sent *directly* from each school the student has attended.

Transcript request forms are located in Student Services and on the school website.

The High School Athletic Departments together with Student Services provide membership to [www.corecoursegpa.com](http://www.corecoursegpa.com), a viable tool which enables student-athletes, parents, counselors and coaches to track a student-athlete's progress towards meeting NCAA Eligibility Center requirements for Division I and Division II schools. Log in information is available in Student Services and from the Athletic Department.



Tegan Zoepfel  
Oswego High School  
Drawing 2



Mackenzie Kennedy  
Oswego East High School  
Graphic Communications 2



# Career and Technical Education Department

By emphasizing the interconnectedness among math, science, technology and the humanities, the diverse program offerings of the Career & Technical Education Division assist students in becoming creative problem solvers, effective communicators, and tomorrow's leaders. The department's applied learning experiences enable students to get a head start on their post-secondary education and the advanced training required to be successful in 21st Century careers.

## Business Courses Program Overview

	Grade 9	Grade 10	Grade 11	Grade 12
<b>General Business</b>	Fundamentals of Business Technology Applications Advanced Business Tech. *WAVE 1	Fundamentals of Business Accounting 1 AP Microeconomics AP Macroeconomics Technology Application Advanced Business Tech. *WAVE 1	Fundamentals of Business Business Law 1 Business Law 2 Accounting 2 Advanced Business Technology AP Microeconomics AP Macroeconomics Technology Applications *WAVE 2	Internship Fundamentals of Business Business Law 1 Business Law 2 Consumer Education* Accounting 2 Advanced Business Technology AP Microeconomics AP Macroeconomics Criminal Justice Technology Application I.C.E. *WAVE 2
<b>Marketing</b>	Fundamentals of Business *WAVE 1	Fundamentals of Business Marketing 1 AP Microeconomics AP Macroeconomics *WAVE 1	Fundamentals of Business Marketing 1 Entertainment & Sports Marketing Business Law 1 Business Law 2 AP Microeconomics AP Macroeconomics *WAVE 2	Internship Fundamentals of Business Marketing 1 Entertainment & Sports Mrktg. Business Law 1 Business Law 2 Consumer Education* I.C.E. AP Microeconomics AP Macroeconomics *WAVE 2
<b>Accounting</b>	Fundamentals of Business Technology Applications Advanced Business Tech. *WAVE 1	Fundamentals of Business Accounting 1 AP Microeconomics AP Macroeconomics *WAVE 1	Fundamentals of Business Accounting 1 Accounting 2 AP Microeconomics AP Macroeconomics *WAVE 2	Internship Fundamentals of Business Accounting 1 Accounting 2 Banking and Finance Banking and Finance Internship Consumer Education* I.C.E. AP Microeconomics AP Macroeconomics *WAVE 2
<b>Information Processing</b>	Fundamentals of Business Technology Applications Advanced Business Tech. *WAVE 1	Fundamentals of Business Technology Applications Advanced Business Tech. *WAVE 1	Fundamentals of Business Technology Applications AP Microeconomics AP Macroeconomics *WAVE 2	Senior Internship Fundamentals of Business Technology Applications Advanced Business Tech. I.C.E. AP Microeconomics AP Macroeconomics *WAVE 2
<b>Computer Programing</b>	Technology Applications Advanced Business Tech. *WAVE 1	Technology Applications Computer Programming 1 Computer Programming 2 Advanced Business Tech. *WAVE 1	Technology Applications Computer Programming 1 Computer Programming 2 Advanced Business Tech. *WAVE 2	Internship Technology Applications Computer Programming 1 Computer Programming 2 Advanced Business Tech. I.C.E. *WAVE 2

# Career and Technical Education Department

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## Course Descriptions

**5011 - Fundamentals of Business - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Fee: None**

**Prerequisite: None**

This course introduces students to the world of business. Topics covered include types of business organization, marketing, advertising, management, economics, and a study of the U.S. stock market. This course is recommended for students interested in taking Marketing, Accounting, and/or Business Law or those interested in a career in business.

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**5021 - Technology Applications - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Fee: None**

**Prerequisite: None**

**\*Articulated credit at Waubensee Community College available CIS 105**

Technology Applications is an entry level course which uses computer hardware and software to create an awareness and understanding of current technology used to accomplish tasks performed for personal and business use. Business Technology students work to develop efficient use of the keyboard as they complete activities/projects in Microsoft Word, Excel, PowerPoint, and Access. Google Docs will be introduced to enhance student knowledge and collaboration as it applies to the educational and professional environment. Additional activities focus on internet research and career exploration.

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**5031 - Advanced Business Technology - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Fee: None**

**Prerequisite: None**

**\*Articulated credit at Waubensee Community College available AOS 114**

Students in Advanced Business Technology will work to develop efficient and effective use utilizing advanced Microsoft Office Suites. Students will gain advanced word processing, spreadsheet, database, presentation and publication skills. Additional emphasis on program integration is expressed. Simulated business experience provides students with practical uses for Microsoft Office. Students will apply proper grammar, punctuation, spelling and proofreading practices to all documentation. Accuracy will be emphasized. Workplace skills as well as communication skills will be taught and integrated throughout advanced business technology. This course will include performance-based activities and practice assessments which will prepare students to take the MOUS (Microsoft Office User Specialist) exams on their own which measure and validate students' skills on Microsoft Office software.

---

**5111 - Computer Programming 1 - 0.5 credit (1 semester)**

**ELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Fee: \$5**

**Prerequisite: None**

Students are introduced to computer programming utilizing virtual reality programs & Visual Basic.Net. Students learn to design, write, and debug object computer programs to solve problems. Topics include the creation and manipulation of programs utilizing mathematical operators, exponentiation, order of operation, error handling, data types, variables, strings, decimal types.

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**5121 - Computer Programming 2 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Fee: \$5**

**Prerequisite: Successful Completion of Computer Programming 1**

Students further develop the programming foundation created in Computer Programming 1 utilizing Visual Basic.Net. Skills developed include the creation and manipulation of programs utilizing loops, nested loops, arrays, list boxes, label setting, multiple forms, menus, printing, lines, and shapes. (B245 with Computer Programming 1)

# Career and Technical Education Department

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## **5142 - Accounting 1 - 1.0 credit (2 semesters)**

**Grade Level: 10–12**

**Fee: \$20**

**Prerequisite: None**

**ELECTIVE ELECTIVE/OPEN ELECTIVE**

A recent survey given to college students asking the course they wished they had taken in high school showed Accounting as the most frequent response. Accounting 1 is a course which introduces the fundamental accounting procedures businesses use to track the flow of the money in and out of a business. It is the study of preparing business records for the purposes of making management decisions. Generally Accepted Accounting Principles (GAAP) are applied to the financial data needed to understand proprietorships and corporations. Accounting is strongly suggested for any student interested in business as a career.

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## **5152 - Accounting 2 - 1.0 credit (2 semesters)**

**Grade Level: 11-12**

**Fee: \$20**

**Prerequisite: Successful Completion of Accounting 1**

**\*Articulated credit at Waubensee Community College available ACC 115**

**ELECTIVE ELECTIVE/OPEN ELECTIVE**

Students will focus on the generally accepted accounting principles (GAAP) practiced by merchandising businesses organized as corporations. More advanced concepts including inventory, depreciation, bad debts, and notes/interest will be covered. Computerized accounting applications and simulations are integrated throughout the course. (B315)

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## **5161 - Business Law 1 - 0.5 (1 semester)**

**Grade Level: 10-12**

**Fee: None**

**Prerequisite: None**

**ELECTIVE ELECTIVE/OPEN ELECTIVE**

Business Law 1 is designed for the high school student to gain a better understanding of our legal system. Many important social and ethical issues will be examined and related to the students' daily lives both now and in the future. Topic areas include: ethics and law, criminal law, societal problems, civil law, court system, trial procedures, and elements of creating contracts.

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## **5171 - Business Law 2 - 0.5 credit (1 semester)**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful Completion of Business Law 1**

**ELECTIVE ELECTIVE/OPEN ELECTIVE**

Business Law 2 expands on the fundamentals of our legal system presented in Business Law 1 with essential daily issues in the lives of all students. Topic areas include: contracts, warranties, employment law, equal opportunity, negotiable instruments, wills, and problems in society.

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## **5172DC - Criminal Justice - 1.0 credit (blocked) (OE: Fall; OH: Spring)**

**Grade Level: 12**

**Fee: \$370**

**Prerequisite: Application and Interview with Coordinator. Business Law courses suggested. Criminal background checks and drug/alcohol screening are required.**

**ELECTIVE ELECTIVE/OPEN ELECTIVE**

**\*Dual credit at Waubensee Community College available CRJ 100 and CRJ 102 (Additional \$8.00 student fee per credit hour required)**

Students will be introduced to the criminal justice system, the local, state, federal agencies and their jurisdictions and responsibilities. Communication skills, observation, reporting, and record keeping as they pertain to law enforcement will be studied. Students will also be introduced to patrolling and field operations. Some classes will be held off-site at the Oswego Police Department or as the OPD determines. Students will receive dual credit for WCC CJ150. Citizen's Police Academy credit is available through the work-based portion of the class. Transportation required for participation in this program is the responsibility of the student and parent. (00)

# Career and Technical Education Department

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## **5191 - Marketing 1 - 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Fee: None**

**Prerequisite: Successful Completion of Fundamentals of Business**

**ELECTIVE ELECTIVE/OPEN ELECTIVE**

This introductory course is designed to focus on the functions of marketing as they relate to the business world. The major concentrations of this class deal with marketing mix, selling and interpersonal skills. The students will have an opportunity to develop a sales presentation plan and present its usefulness to the business client. The students will learn to recognize buying motives and create an atmosphere for successful selling. A study of the career opportunities, employability skills, vocational ethics, and human relation skills will also be emphasized. (B235)

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## **5201 - Entertainment & Sports Marketing - 0.5 credit (1 semester)**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful Completion of Marketing**

**ELECTIVE ELECTIVE/OPEN ELECTIVE**

This course is designed for students planning careers in business related fields. Building off of the experience in Marketing 1, students will explore the areas of advertising, promotion, branding, market research, entrepreneurship, management and other related-business activities. Emphasis will be placed upon developing a marketing plan in the sports and entertainment industries. Case studies will be used in this course.

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## **5162 - AP Microeconomics – 1.0 credit (2 semesters)**

**Grades: 10-12**

**Fee: \$10**

**Prerequisite: None**

**GRAD REQUIREMENT/ CORE ELECTIVE/OPEN ELECTIVE**

The purpose of the AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system

**\*Meets Consumer Education graduation requirement.**

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## **5181 - AP Macroeconomics - 0.5 credit (1 semester – Spring)**

**Grades 10-12**

**Fee: None**

**Prerequisite: Either AP Microeconomics or concurrent enrollment in AP Microeconomics**

**CORE ELECTIVE/OPEN ELECTIVE**

The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.

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## **5211 - Consumer Education - 0.5 credit (1 semester)**

**(See AP Microeconomics, I.C.E. Class and Banking and Finance)**

**Grade Level: 12**

**Fee: None**

**Prerequisite: None**

**GRADUATION REQUIREMENT**

This class meets and exceeds the Consumer Education mandate of the state of Illinois. The class has been developed to alert, inform, and educate students in financial planning and many other areas essential in our fast-moving society. Units covered: money management, credit, banking, automobiles, investments, insurance, housing, budgeting, and taxes. (H710)

# Career and Technical Education Department

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**Online Consumer Education - 0.5 credit (1 semester)**  
(See AP Microeconomics, I.C.E. Class and Banking and Finance)  
**Grade Level: 12**  
**Fee: None**  
**Prerequisite: None**

**GRADUATION REQUIREMENT**

This class meets and exceeds the Consumer Education mandate of the state of Illinois. The class has been developed to alert, inform, and educate students in financial planning and many other areas essential in our fast-moving society. Units covered: money management, credit, banking, automobiles, investments, insurance, housing, budgeting, and taxes. (H710)

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**Summer School Online Consumer Education - 0.5 credit (1 semester)**  
(See AP Microeconomics, I.C.E. Class and Banking and Finance)  
**Grade Level: 12**  
**Fee:**  
**Prerequisite: None**

**GRADUATION REQUIREMENT**

This class meets and exceeds the Consumer Education mandate of the state of Illinois. The class has been developed to alert, inform, and educate students in financial planning and many other areas essential in our fast-moving society. Units covered: money management, credit, banking, automobiles, investments, insurance, housing, budgeting, and taxes. (H710)

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**5222 - Banking and Finance - 1.0 credit (2 semesters) (OHS only)**  
**Grade Level: 12**  
**Fee: None**  
**Prerequisite: Application; interview at end of junior year**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Banking and Finance studies provides an overview of banking functions and operational procedures. The course provides a foundation in communication skills, interpersonal relations and financial concepts. The classroom teacher along with local financial institution personnel will provide activities based upon financial and banking theory. The students will apply that theory in day-to-day operations in a financial facility located in the school.  
**\*Meets Consumer Education graduation requirement. (INT600)**

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**Banking & Finance**  
**Panther Credit Union Internship (OHS only) - 0.25 credit (1 semester)**  
**Grade Level: 12**  
**Fee: None**  
**Prerequisite: Application; interview at end of junior year; Concurrent enrollment with Banking and Finance class**

**SELECTIVE/OPEN ELECTIVE**

Sixteen openings are available for the Banking and Finance students to work in the Panther Credit Union (PCU). Applications will be taken for these 16 openings. Once these are filled, students desiring to be in the program will be responsible for finding employment outside of the school day in the banking or finance field. Students then become part of Banking and Finance Work. Concepts learned in the Banking and Finance classes are applied in a hands-on, work-based experience.

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**5231 - Banking and Finance Work – 1.0 credit (2 semesters) or .5 credit (1 semester) taken concurrently with Banking and Finance class**  
**Grade Level: 12**  
**Fee: None**  
**Prerequisite: Application; interview at end of junior year. OHS only**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Banking and Finance Work taken concurrently with Banking and Finance Class permits seniors to earn money and gain invaluable experiences through coordinator approved, related occupations outside of the school working 15 to 30 hours per week. Seniors with enough credits may have an early Banking and Finance Work dismissal after second block to go to work. There are two options: 1) Fall Banking and Finance Class working only Fall Banking and Finance Work, 2) Fall Banking and Finance Class working the entire year Banking and Finance Work. (INT 600)

# Career and Technical Education Department

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## **8501 – Internship - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of a sequence of classes recommended; employability skills; approval and review process involving the student, faculty, and employer mentor. The application and interview process must be completed by the announced due date during the sophomore or junior year.**

Juniors and Seniors who have completed all levels of relevant classes and are at a point in their education where “on the job” exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student. **\* Internship is open to all junior and senior students regardless of course of study.**

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## **5901 - Directed Study/Business - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Successful Completion of competencies in Business as determined by the staff; application process; consent of supervising teacher; application must be fully approved at registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

This Directed Studies program is designed for students interested in pursuing careers in Business-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis beyond the available course offerings. An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.

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## **8914A - I.C.E. Class (Interrelated Cooperative Education) - 1.0 credit (2 semesters)**

**OPEN ELECTIVE**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Application; interview at end of junior year**

Interrelated Cooperative Education targets two groups of students: students who are undecided about a career path and who would benefit from a work-based experience in the community, and students who have a career plan and have taken a sequence of classes in Business, Family and Consumer Science, Horticulture, and Industrial Technology. I.C.E. Class provides instruction in a variety of areas: interpersonal, teamwork, and leadership skills; good employability skills; develop career awareness and related skills necessary to make viable career choices. Students must be concurrently enrolled in I.C.E. Work.

**\*Meets the Consumer Education graduation requirement. (INT 600)**

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## **8915B - I.C.E. Work - 1.0 credit taken concurrently with I.C.E. class**

**OPEN ELECTIVE**

**Grade Level: 12**

**Fee: \$20**

**Prerequisite: Application; interview at end of junior year**

I.C.E. Work taken concurrently with I.C.E. Class permits seniors to earn money and gain invaluable experiences through coordinator approved related occupations outside of the school working 15 to 30 hours per week. Seniors with enough credits may have an early release I.C.E. Work dismissal to go to their employment sites.

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## **8942 - WAVE 1 (Work, Achievement and Values in Education) - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 9-10**

**Fee: None**

**Prerequisite: None**

This class is for students who would like to experience a nontraditional approach to their education. Students are empowered to take charge of their own class structure in terms of the day-to-day mechanics and evaluation standards. The teachers act as facilitators while providing a wide array of real life skills activities. These activities stress career awareness, personal responsibility and ethical dilemmas, decision making, and character building. (S106)



# Career and Technical Education Department

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**8952 - WAVE 2 (Work, Achievement and Values in Education) - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: None**

This class is for students who would like to experience a nontraditional approach to their education. Students are empowered to take charge of their own class structure in terms of the day-to-day mechanics and evaluation standards. The teachers act as facilitators while providing a wide array of real life skills activities. These activities stress career awareness, personal responsibility and ethical dilemmas, decision making, and character building. There is greater emphasis on making wise choices, developing strong positive character and career preparation.



Savannah Jubic  
Oswego High School  
Graphic Communications 1



Grace Rivera  
Oswego East High School  
Graphic Communications 1

# Career and Technical Education Department

## **Family and Consumer Science Courses Program Overview**

	Grade 9	Grade 10	Grade 11	Grade 12
<b>Food Service</b>	Culinary Arts and Nutrition 1 Culinary Arts and Nutrition 2 *WAVE 1	Culinary Arts and Nutrition 1 Culinary Arts and Nutrition 2 *WAVE 1	Culinary Arts and Nutrition 1 Culinary Arts and Nutrition 2 Restaurant Management 1 Restaurant Management 2 *WAVE 2	Internship Culinary Arts and Nutrition 1 Culinary Arts and Nutrition 2 Restaurant Management 1 Restaurant Management 2 *I.C.E. *WAVE 2
<b>Child Care</b>	Introduction to Relationships *WAVE 1	Introduction to Relationships Child Development *WAVE 1	Child Development Early Childhood 1 Early Childhood 2 Introduction to Teaching *WAVE 2	Internship Child Development Early Childhood 1 Early Childhood 2 Introduction to Teaching *I.C.E. *WAVE 2
<b>Clothing and Fashion Merchandising</b>	Fashion Construction 1 Fashion Construction 2 *WAVE 1	Fashion Construction 1 Fashion Construction 2 *WAVE 1	Fashion Construction 1 Fashion Construction 2 Fashion Merchandising *WAVE 2	Internship Fashion Construction 1 Fashion Construction 2 Fashion Merchandising *I.C.E. *WAVE 2
<b>Family And Career Studies</b>	Fashion Construction 1 Fashion Construction 2 Culinary Arts and Nutrition 1 Introduction to Relationships *WAVE 1	Fashion Construction 1 Fashion Construction 2 Culinary Arts and Nutrition 1 Introduction to Relationships *WAVE 1	Fashion Construction 1 Fashion Construction 2 Culinary Arts and Nutrition 1 Interior Design Parenting Medical Terms for Health Occupations Adult Relationships *WAVE 2	Internship Fashion Construction 1 Fashion Construction 2 Culinary Arts and Nutrition 1 Interior Design Parenting Medical Terms for Health Occupations Medical Topics EMT Basic Adult Relationships

*\*refer to course description located in the Business Department Course Program Overview*



# Career and Technical Education Department

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## Course Descriptions

### **5501 - Introduction to Relationships - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-10**

**Fee: None**

**Prerequisite: None**

This one semester introductory course is a suggested first course for Family and Consumer Science programs. It is designed to present learning experiences that will assist students in understanding themselves, their roles in today's society, personal and family relationships, managing resources, living a healthy life and the nature of family and consumer science related careers. At the conclusion of this course, it is hoped that a student can make a choice for a more in-depth look at Family and Consumer Science programs. (H105)

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### **5511 - Fashion Construction 1 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Fee: \$10**

**Lab Fee: Student must provide pattern, fabric and supplies for each garment constructed**

**Prerequisite: None**

Students with little or no exposure to using a sewing machine would benefit from this course. In addition to sewing construction projects suited to a person's choice and ability, students will learn about fabrics and the world of fashion. Students will improve in their ability to make personal shopping decisions and will be exposed to possible career opportunities. (H130)

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### **5521 - Fashion Construction 2 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Course Fee \$10**

**Lab Fee: Student must provide pattern, fabric and supplies for each garment constructed**

**Prerequisite: Successful Completion of Fashion Construction 1**

This course is designed to further develop knowledge related to the clothing and textiles industry. In addition to sewing projects using advanced skills, students will identify quality construction, types of fabrics, and finishing techniques. (H135)

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### **5531 - Fashion Merchandising - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: \$5**

**Prerequisite: Successful Completion of Fashion Construction 1**

This course is designed for the student interested in fashion merchandising and design as a career or special learning interest. Students will explore the history of fashion, styles, and parts of garment construction. Elements and principles of design, along with the importance of color in fashion will also be explored. Additional topics include: product knowledge and promotion, industry trends and styles, industry specific terminology, marketing campaigns, current technology, and visual merchandising. This sequence of learning experiences will provide the student with competencies needed for employment in a variety of clothing and apparel-related occupations, plus give an overview of the fashion industry.

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### **5541 - Culinary Arts and Nutrition 1 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Fee: \$25**

**Prerequisite: None**

In the classroom and the laboratory, students learn and apply principles of basic food preparation and nutrition. Promoting wellness through meeting health and safety needs in planning and preparing food are included as well as utilizing food resources and analyzing nutritional needs. Career information is incorporated throughout the course. (H110)

# Career and Technical Education Department

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## **5551 - Culinary Arts and Nutrition 2 - 0.5 credit (1 semester)**

**Grade Level:** 9–12

**Fee:** \$25

**Prerequisite:** Successful Completion of Culinary Arts and Nutrition 1

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

In this course more attention is paid to preparation of foods with special characteristics. Cultural influence on food is emphasized with learning, including current nutritional issues. Appropriate work behaviors and working relationships with others are stressed. (H115)

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## **5562 - Restaurant Management 1 - 1.0 credit (blocked)**

**Grade Level:** 10-12

**Fee:** \$30

**Prerequisite:** Successful Completion of Culinary Arts and Nutrition 1 with a “C” or better

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course will meet the needs and interests of students curious about the food service industry. Students actually run a restaurant **business (Panther Pantry/Wolves Den)** from developing recipes and menus to being accountable for the success of the business. They will be exposed to a variety of operations in a food service atmosphere including manager, chef and server. Students will be learning from the ProStart Curriculum, which was developed by the Educational Foundation of the National Restaurant Association. Industry certification opportunities available.

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## **5572 - Restaurant Management 2 - 1.0 credit (blocked)**

**Grade Level:** 11-12

**Course Fee** \$30

**Prerequisite:** Successful Completion of Restaurant Management 1

**\*Articulated credit at Joliet Junior College available HOSP 120**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course will meet the needs and interests of students who want to continue advancing in the area of Food Service Management. Students will have increased responsibility in all aspects of the Panther Pantry/Wolves Den Restaurant and will continue learning from the ProStart curriculum. Students may choose to complete paid internships at local food service establishments. Upon successful completion of this course and the ProStart program, students become eligible for numerous culinary school scholarships. Industry certification opportunities available.

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## **5581 - Interior Design - 0.5 credit (1semester)**

**Grade Level:** 11-12

**Fee:** \$10

**Prerequisite:** None

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Are you a creative person? Have you thought about becoming an interior designer? This course explores concepts and career choices of interior design. Areas of study will include principles and elements of design, floor covering and window treatment options, space planning, and client considerations. Because interior design is constantly evolving, you'll also learn about some of the latest trends affecting the industry. Hand-on projects and a portfolio are created throughout the class.

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## **5591 - Child Development - 0.5 credit (1 semester)**

**Grade Level:** 10–12

**Fee:** \$5

**Prerequisite:** None

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Students who enjoy working with children will learn about development from conception through age six. Physical growth, emotional and social development, and the ways children learn will be emphasized. What is learned can be applied to experiences with children now and in the future. Responsibility and appropriate attitudes will be stressed. Consider this class if planning any career with children including education, medicine, social work, or psychology. Students will create a Portfolio throughout the semester. This class is required to take Early Childhood 1 and 2 where students operate our on-campus preschool. Child Development is also recommended before taking Introduction to Teaching.

# Career and Technical Education Department

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## **5601 - Introduction to Teaching - 0.5 credit (1 semester)**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: None (Child Development recommended)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This overview of education is for students considering becoming teachers. A study of grade levels K–12 will be included, and students will plan and teach lessons specific to the grades and subjects they are interested in. Characteristics of an effective teacher, classroom organization, and management, and professionalism, education programs at universities, and educational theory will be discussed. Students will be introduced to reading strategies, methods of evaluation, and types of learning styles. In preparation for future careers, students will create a Portfolio throughout the semester. (H200)

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## **5602 - Early Childhood 1 - 1.0 credit (blocked)**

**Grade Level: 11-12**

**Fee: \$25**

**Prerequisite: Successful Completion of Child Development**

**\*Articulated credit at Waubensee Community College available ECE 102**

**CORE ELECTIVE/OPEN ELECTIVE**

This class is recommended for anyone planning a career in education, social services, or the medical field. Students will work with preschoolers and plan developmentally appropriate lessons in art, storytelling, nutritious snacks, dramatic play, math, and science. Students will operate our on-campus preschool. Program development and management, guidance techniques, communication with parents, and national/state standards will be stressed. A professional portfolio using digital photography will be developed in this class. An agreement with Waubensee Community College's Early Childhood Education Program allows students who successfully complete this class with a "B" to apply for college credit. (H205B)

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## **5612 - Early Childhood 2 - 1.0 credit (blocked)**

**Grade Level: 11-12**

**Fee: \$25**

**Prerequisite: Successful Completion of Early Childhood 1**

**\*Articulated credit at Waubensee Community College available ECE 101**

**CORE ELECTIVE/OPEN ELECTIVE**

Students will continue to work with young children in our on-campus early childhood center where labs will focus on themes. Students will also study and observe developmentally appropriate practices in different types of early childhood programs. Professional responsibilities and state/national guidelines will be emphasized. Students will develop additional entries for their professional portfolios. An agreement with Waubensee Community College's Early Childhood Education program allows students who successfully complete this class with a "B" to apply for college credit. (H305B)

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## **5621 - Parenting - 0.5 credit (1 semester)**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course helps students think through the responsibilities, satisfactions and stresses of parenthood. A variety of situations and effective parenting techniques are examined. Students will also learn to develop communication skills that can be applied to present and future relationships. Students learn the importance of interacting with others with a sense of dignity and respect.

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## **5631 - Adult Relationships - 0.5 credit (1 semester)**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Juniors and Seniors taking this class will gain a better understanding of themselves and their relationships with others. This course is designed to help guide the student in making current and future decisions about everyday life. Preparation for marriage, changing roles in society, and personal relationships are also examined. (H720A)

# Career and Technical Education Department

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## **5662 - Medical Terms for Health Occupations – 1.0 credit (2 semesters)**

**ELECTIVE**

**Grade Level:** 11-12

**Fee:** \$0

**Prerequisite:** Biology, Chemistry recommended (any level)

**\*Articulated credit at Waubensee Community College available HIT 105**

This course acquaints students with a method of studying the language of health care. Students learn stems, prefixes and suffixes commonly used in medical terminology. This course is part of a series of courses offered through Waubensee Community College that can lead to certification as a Phlebotomy Technician or to a two year degree in Health Information Technology. Rapid growth in health careers is expected over the next decade. Due to an overlap in content and articulated credit with Medical Topics, students who take this course should not take Medical Topics.

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## **5652 - Medical Topics - 2.0 credits (2 semesters, blocked)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level:** 12

**Fee:** \$146 (course fee includes a stethoscope, scrub shirt, mandatory drug test, and criminal background check). In addition to the course fee, there are other nominal mandatory expenses for items such as the required Tuberculosis test.

**Prerequisite:** Application and placement. Biology and Chemistry recommended (any level). Students considering this course should be self-directed learners with strong reading comprehension skills

**\*Articulated credit at Waubensee Community College available HIT 105**

The Medical Topics program is designed for students who have a genuine interest in pursuing a career in the medical/health-related fields. The fall semester consists of a blocked Anatomy and Physiology course. The spring semester blocked internship course meets twice per week in the classroom, three days per week onsite at Rush-Copley Medical Center (and other related facilities). Classroom time will be allotted to studies in medical terminology. Due to an overlap in content and articulated credit with Medical Terminology, students who take this course should not take Medical Terminology. Students must complete an application and pass both a drug test and criminal background check to participate in Medical Topics. Transportation is required for participation and is the responsibility of the parent and student.

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## **5642DC - Emergency Medical Technician Basic\* - 1.0 credit**

**OPEN ELECTIVE**

**Grade:** 12

**Fee:** \$1162

**Prerequisite:** None

This certificate program prepares individuals for employment as primary medical responders or as ambulance personnel. Those receiving the certificate are prepared to take either the state licensure examination, Emergency Medical Technician-Basic, or the National Registry of Emergency Medical Technician examination through the Illinois Department of Public Health for employment as an Emergency Medical Technician-Basic (EMT-B). Students interested in taking this certificate program must be 17.5 years of age or older, and have either American Heart Association Basic Life Support (BLS) for Healthcare Providers or American Red Cross Professional Rescuer current CPR certification on the first day of class. Proof of up-to-date immunizations and 2-step tuberculosis testing is required prior to the first emergency room experience. Students are also required to lift a pre-determined weight capacity for this course. \*

**Dual Credit Course, EMT 120, 9.0 Credits) \*Students are responsible for tuition costs which total approximately \$1200.**

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## **8501 – Senior Internship - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level:** 11-12

**Fee:** None

**Prerequisite:** Successful completion of a sequence of classes recommended; employability skills; approval and review process involving the student, faculty, and employer mentor. The application and interview process must be completed by the announced due date during the sophomore or junior year.

Juniors and Seniors who have completed all levels of relevant classes and are at a point in their education where “on the job” exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student. \* **Internship is open to all juniors and seniors regardless of course of study.**

# Career and Technical Education Department

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**5952 - Directed Study - Family and Consumer Science - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Successful Completion of competencies in Family and Consumer Science as determined by the staff; application process; consent of supervising teacher. Application must be fully approved at registration process.**

This Directed Studies program is designed for students interested in pursuing careers in Family and Consumer Science-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis beyond the available course offerings. An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.



Annie Carmody  
Oswego East High School  
Advanced Graphic Communications



Allison Manzella  
Oswego High School  
AP Studio Art: 2D Design

# Career and Technical Education Department

## Horticulture Courses Program Overview

	Grade 9	Grade 10	Grade 11	Grade 12
<b>Horticulture</b>	Introductory Horticulture Floral Design Fund. *WAVE 1	Introductory Horticulture Floral Design Fund. Advanced Horticulture Seminar Advanced Floral Design Landscaping *WAVE 1	Introductory Horticulture Floral Design Fund. Advanced Horticulture Seminar Advanced Floral Design Landscaping Directed Study *WAVE 2	Introductory Horticulture Floral Design Fund Advanced Horticulture Seminar Advanced Floral Design Landscaping Directed Study Internship *I.C.E. *WAVE 2

*\*refer to course description located in the Business Department Course Program Overview*

## Course Descriptions

**6012 - Introductory Horticulture - 1.0 credit (2 semesters)**

**CORE ELECTIVE/OPEN**

**Grade Level: 9–12**

**Fee: \$ 35**

**Prerequisite: None**

**\*Articulated credit at Joliet Junior College available HORT 100**

This course will introduce students to the field of horticulture and the fascinating world of plants. The class includes a basic botany segment where students learn how plants function, how plants are classified and how plants are identified. The course also provides an overview of the specialty career areas within horticulture such as greenhouse management, floral design, and landscaping while offering an array of hands-on activities. Students may have the opportunity to take home plants they have grown in the greenhouse and other creative projects made in class or through the Horticulture Club. In addition, students will learn workplace skills for entry level employment and specific horticultural skills.

**\*Meets Science graduation requirement as a core elective.**

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**6021 - Advanced Horticulture Seminar - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10–12**

**Fee: \$25 (variable per projects selected)**

**Prerequisite: Successful Completion of Introductory Horticulture and/or Fundamentals of Floral Design**

This course continues to build on the concepts presented in Introductory Horticulture and/or Fundamentals of Floral Design. Students are provided the opportunity to increase skills and undertake individual specialty projects based on their area of interest. Topics could include seasonal greenhouse crops, propagation projects, and off-site visits to interview horticultural professionals, landscaping design and implementation, advanced floral designs and portfolio building, etc. Plant identification of all FFA contest plants will be covered, and students will be encouraged to participate in competition. Business management, sales and service, and professional development may also be covered.

**\*Meets Science graduation requirement as a core elective. (A224)**

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**6031 - Floral Design Fundamentals - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9–12**

**Fee: \$35**

**Prerequisite: Introductory Horticulture recommended**

This course explores the creative field of Floral Design. Students learn the basic principles and elements of artistic design. They will apply their knowledge and practice skills through many creative, hands-on floral projects to take home. Students will work with an array of beautiful fresh flowers as well as dried and silk flowers. Workplace skills for entry-level employment and specific floral design skills will be covered, and each student will develop a portfolio of design projects. (A226)



# Career and Technical Education Department

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## **6041 - Advanced Floral Design - 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Fee: \$45**

**Prerequisite: Successful Completion of Floral Design Fundamentals**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This advanced course builds on the concepts learned in Floral Design Fundamentals and provides greater opportunities for creativity and the sharpening of skills used in a flower shop. Students will learn designs for weddings, parties, and funerals as well as develop shop displays, balloon creations and advanced design projects to take home. Students will learn the basics of business management, customer service and marketing related to the floral industry by making an on-site visit to a flower shop. Each student will develop a portfolio of individual design work and participation in floral design competition will be encouraged.

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## **6052 - Landscaping - 1.0 credit (2 semesters)**

**Grade Level: 10-12**

**Fee: \$15**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This advanced course focuses on the landscape design and maintenance facet of the horticulture industry. Students will learn the basic design process including working with clients, drafting techniques, plant design concepts, plant selection and sales. The students will learn landscape plants and their related maintenance requirements. In addition, technology and experimentation with computer generated designs will also be offered along with a special segment on turf management. Students will be encouraged to interact with landscape professionals as resources for class. (A325)

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## **8501 – Senior Internship - 0.5 credit (1 semester)**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of a sequence of classes recommended; employability skills; approval and review process involving the student, faculty, and employer mentor. The application and interview process must be completed by the announced due date during the sophomore or junior year.**

**OPEN ELECTIVE**

Seniors who have completed all levels of relevant classes and are at a point in their education where “on the job” exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student. **Internship is open to all juniors and seniors regardless of course of study.**

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## **6902 - Directed Study/Horticulture - 0.5 credit (1 semester)**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Successful Completion of competencies in Horticulture as determined by the staff; application process; consent of supervising teacher. Application must be fully approved at registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

**OPEN ELECTIVE**

This Directed Studies program is designed for students interested in pursuing careers in Horticulture-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis beyond the available course offerings. An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.

# Career and Technical Education Department

## Industrial Technology Program Overview

	Grade9	Grade10	Grade11	Grade12
<b>Construction Occupations</b>	Metalworking & Manufacturing 1 Woodworking 1 / Intro Bldg. Trade Millwork and Cabinetry 2 (with instructor approval) Introduction to Technical and Computer Aided Drafting & Design *WAVE 1	Metalworking & Manufacturing 1 Woodworking 1 / Intro Bldg. Trade Intro to Technical and Computer Aided Drafting & Design *WAVE 1	Woodworking 1/Intro Bldg. Trade Building Trade 1 Intro to Technical and Computer Aided Drafting & Design Principles of Technology *WAVE 2	Woodworking 1 / Intro Bldg. Trade Building Trades 1 Building Trades 2 Intro to Technical and Computer Aided Drafting & Design Principles of Technology Internship/Industrial Technology *I.C.E. *WAVE 2
<b>Millwork &amp; Cabinetry</b>	Metalworking & Manufacturing 1 Woodworking 1 / Intro Bldg. Trade Millwork and Cabinetry 2 (with instructor approval) Introduction to Technical and Computer Aided Drafting & Design *WAVE 1	Metalworking & Manufacturing 1 Woodworking 1 / Intro Bldg. Trade Introduction to Technical and Computer Aided Drafting & Design Millwork and Cabinetry 2 Advanced Millwork and Cabinetry *WAVE 1	Woodworking 1 / Intro Bldg. Trade Introduction to Technical and Computer Aided Drafting & Design Millwork and Cabinetry 2 Advanced Millwork and Cabinetry Accelerated Millwork and Cabinetry *WAVE 2	Woodworking 1 / Intro Bldg. Trade Introduction to Technical and Computer Aided Drafting & Design Millwork and Cabinetry 2 Advanced Millwork and Cabinetry Accelerated Millwork and Cabinetry Internship/Industrial Technology *I.C.E. *WAVE 2
<b>Manufacturing</b>	Intro to Automotive Technology Metalworking & Manufacturing 1 Introduction to Technical and Computer Aided Drafting & Design *WAVE 1	Intro to Automotive Technology Metalworking & Manufacturing 1 Metalworking & Manufacturing 2 Introduction to Technical and Computer Aided Drafting & Design *WAVE 1	Metalworking & Manufacturing 1 Metalworking & Manufacturing 2 Advanced Metalworking & Manufacturing Intro to Tech & Computer Aided Drafting & Design *WAVE 2	Internship/Industrial Technology Metalworking & Manufacturing 1 Metalworking & Manufacturing 2 Advanced Metalworking & Manufacturing Intro to Tech & Computer Aided Drafting & Design *I.C.E. *WAVE 2
<b>Automotive Technology</b>	Intro to Automotive Technology Air Cooled Engines *WAVE 1	Intro to Automotive Technology Air Cooled Engines Automotive Electrical and Diagnostic Systems Automotive Engine Service Automotive Service Operations *WAVE 1	Automotive Electrical and Diagnostic Systems Air Cooled Engines Automotive Engine Service Principles of Technology Automotive Service Operations *WAVE 2	Automotive Electrical and Diagnostic Systems Air Cooled Engines Automotive Engine Service Principles of Technology Automotive Service Operations Internship/Industrial Technology *I.C.E. *WAVE 2
<b>Graphic Arts</b>	Graphic Communications 1 Graphic Communications 2 *WAVE 1	Graphic Communications 1 Graphic Communications 2 Graphic Communications 3 *WAVE 1	Graphic Communications 1 Graphic Communications 2 Graphic Communications 3 Adv. Graphic Communications *WAVE 2	Graphic Communications 1 Graphic Communications 2 Graphic Communications 3 Adv. Graphic Communications Internship/Industrial Technology *I.C.E. *WAVE 2
<b>Drafting</b>	Metalworking & Manufacturing 1 Introduction to Technical and Computer Aided Drafting & Design *WAVE 1	Metalworking & Manufacturing 1 Introduction to Technical and Computer Aided Drafting & Design Advanced CAD/Drafting Design *WAVE 1	Introduction to Technical and Computer Aided Drafting & Design Principles of Technology Advanced CAD/Drafting Design *WAVE 2	Introduction to Technical and Computer Aided Drafting & Design Advanced CAD/Drafting Design Internship/Industrial Technology *I.C.E. *WAVE 2
<b>Electronics</b>	Intro to Electricity and Electronics *WAVE 1	Intro to Electricity and Electronics Electronics 2 *WAVE 1	Intro to Electricity and Electronics Electronics 2 Advanced Electronics Principles of Technology *WAVE 2	Intro to Electricity and Electronics Electronics 2 Advanced Electronics Principles of Technology Internship/Industrial Technology *I.C.E. *WAVE

*\*refer to course description located in the Business Department Course Program Overview*



# Career and Technical Education Department

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## Course Descriptions

**6401 - Introduction to Automotive Technology - 0.5 credit (1 semester)**      **SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade 9-10**

**Fee: \$35**

**Prerequisite: None**

The introduction to automotive class gives the student the basic skills required for more advanced level automotive classes as well as vehicle ownership. The students will learn auto shop safety, tools, measurement, repair estimating, functions of an auto shop, fasteners, service information, basic vehicle operations and systems, and vehicle lifting. The class also covers basic engine theory and operation, basic vehicle maintenance, which includes: tire repair, fluid replacement, vehicle safety inspections, filters, belts, hoses and TPMS systems. This course is the only prerequisite for the remaining automotive courses.

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**6511 - Woodworking 1/Intro to Building Trades - 0.5 credit (1 semester)**      **SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Course Fee \$20**

**Lab Fee: Cost of materials**

**Prerequisite: None**

Woodworking 1 is a one-semester course covering power machine woodworking processes together with hand tool and portable machine tool operations. This course will provide information on safety, building methods, materials, framing terminology and procedures. (I126)

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**6522 - Millwork and Cabinetry 2 - 1.0 credit (2 semesters)**      **SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Lab Fee: Cost of materials**

**Prerequisite: Successful Completion of Woodworking 1**

This course provides learning experiences related to production of wood products. Activities are balanced to allow students to become more knowledgeable in industrial methods of planning and assembling wood products and to develop skills in and knowledge of tools and equipment used in the woodworking industry. Experience in the production methods of cutting, shaping, fitting, assembling and finishing wood products as well as shop safety, layout, print-reading and knowledge of various types of wood are stressed. (I227)

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**6532 - Advanced Millwork and Cabinetry - 1.0 credit (2 semesters)**      **SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Lab Fee: Cost of Materials**

**Prerequisite: Successful Completion of Millwork and Cabinetry 2**

This course will provide planned learning experiences and activities that will complement, enhance and develop to a higher degree those skills learned in Millwork and Cabinetry. Industrial type mass production processes will be covered while developing more knowledge in methods and practices related to these skills. (I228)

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**6542 - Accelerated Millwork and Cabinetry - 1.0 credit (2 semesters)**      **SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 11-12**

**Lab Fee: Cost of Materials**

**Prerequisite: Successful Completion of Advanced Millwork and Cabinetry**

This course will provide the advanced student an opportunity to learn and use the Architectural Woodworking Institute Standards. Through project development the student will study and prepare for the Illinois State woodworking competition. (I229)

# Career and Technical Education Department

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## **6501 - Metalworking and Manufacturing 1 - 0.5 credit (1 semester) (OHS only)**

**Grade Level: 9-12**

**Lab Fee: \$35**

**Prerequisite: None**

**\*Articulated credit at Waubensee Community College available MTT 101 and WLD 100**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This orientation course will cover the basic skills used in metalworking and manufacturing. Students will learn skills in shop safety, basic blueprint reading, precision measuring tools, basic machining on manual lathes and mills, and basic use of oxygen/acetylene torches. Students will be required to finish a project in machining using a lathe and a mill. Students will also be required to learn torch safety and how to properly use an oxygen/acetylene torch for heating, cutting, and brazing mild steels.

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## **6572 - Metalworking and Manufacturing 2 - 1.0 credit (2 semesters) (OHS only)**

**Grade Level: 10-12**

**Lab Fee: \$40**

**Prerequisite: C or higher in Introduction to Metal Production**

**\*Articulated credit at Waubensee Community College available MTT 102 and WLD 115**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course will build on the skills learned in introduction to Metalworking and Manufacturing. Students will learn more advanced machining techniques and tooling used for aluminum, mild steel, and other metals. Students will be introduced safety and proper techniques in Plasma cutting, Shielded Metal Arc Welding – Stick (SMAW), and Gas Metal Arc (MIG). Students will learn how to weld common joints and positions for each welding processes. Assessment will include projects machining and welding skill samples.

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## **6582 - Advanced Metalworking and Manufacturing (OHS only) 1.0 credit (2 semesters)**

**Grade Level: 11-12**

**Fee: \$40 plus cost of material for student-selected individual projects**

**Prerequisite: C or higher in Metalworking and Manufacturing 2**

**\*Articulated credit at Waubensee Community College available MTT 110 and WLD 120**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course will introduce students to welding fabrication designs and techniques, CNC (Computer Numerical Control) Milling, and aluminum welding processes such as MIG spool gun and Gas Tungsten Arc Welding (TIG). Student will combine previously learned skills to design and create an individual project that includes the manufacturing processes of machining, welding and CNC. Students will also create a class project that includes mass production techniques using all three manufacturing processes.

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## **6554 - Building Trades 1 - 2.0 credit (blocked)**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful Completion of Woodworking 1/Intro to Building Trades; application; interview; medical insurance**

**SELECTIVE ELECTIVE/OPEN**

The course will consist of actual on-site construction of a new house. Students will participate in all or partial phases of carpentry, wiring, concrete work, heating and other phases of house construction. It is designed for students wishing to pursue a career in the trades, drafting, architecture and engineering. Employability skills and work ethics will be emphasized. Transportation required for participation in this program is the responsibility of the student and parent. (1224)



Melanie Ochoa  
Oswego High School  
Sculpture 1



Bridget Nolan  
Oswego High School  
Pottery 1

# Career and Technical Education Department

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## **6564 - Building Trades 2 - 2.0 credit (blocked)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level:** 12

**Fee:** None

**Prerequisite:** Successful Completion of Building Trades 1; consent of instructor; medical insurance

**\*Articulated credit at Waubensee Community College available CMT 298**

This course is for students who have successfully completed Building Trades I, are interested in broadening their skills and who want a more in-depth experience in carpentry, wiring, plumbing, concrete work and heating. It is designed for students wishing to pursue a career in the trades, drafting, architecture and engineering. Employability skills and work ethics will be emphasized. Transportation required for participation in this program is the responsibility of the student and parent. (I324)

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## **6591 - Graphic Communications 1 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level:** 9–12

**Fee:** \$15

**Prerequisite:** None

In Graphic Communications 1, computer techniques are explored using applications of design and print preparation. Students discover how printed images are reproduced. Students will begin to learn the basic functions of the Adobe Suite Software, specifically Photoshop and Illustrator. Students will learn how to transfer their own designs onto fabric and t-shirts. (I130)

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## **6601 - Graphic Communications 2 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level:** 9–12

**Fee:** \$25

**Prerequisite:** Successful Completion Graphic Communications 1

In Graphic Communications 2, course work involves an exploration of digital design as well as photography. Proper use of cameras is covered as students will learn how to set up the camera for proper exposure by setting apertures and shutter speeds correctly. Adobe Software: Photoshop, Illustrator and In Design are used by students for projects such as logo design, product design, posters, and advertisements. Students' projects are meant to simulate actual jobs. (I246)

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## **6611 - Graphic Communications 3 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level:** 10–12

**Fee:** \$25

**Prerequisite:** Successful Completion of Graphic Communications 2

**\*Articulated credit at Waubensee Community College available GRD 135**

In Graphic Communications 3, course work will be a continuation of projects started in Graphic Communications 2. Course work will involve an exploration of digital design as well as photography. Digital photography emphasis will be on composition and portrait/still-life photography. Adobe Software: Photoshop, Illustrator and InDesign are used by students for Projects where heavy emphasis will be placed in advertising design, print design, product/company identity, and package design. Student projects are designed to meet industry standards and prepare them for a career pathway in the area of graphic design. Students will develop technical work-based skills and knowledge through hands-on application.

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## **6612 - Advanced Graphic Communications - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level:** 11-12

**Fee:** \$25

**Prerequisite:** Successful Completion of Graphic Communications 3

**\*Articulated credit at Waubensee Community College available GRD 135, GRD 160 and GRD 170**

Advanced Graphic Communications explores advanced applications using Adobe Photoshop and Illustrator. Heavy emphasis will be placed on completing a portfolio to use for college or design school interviews. Students will assemble images generated in Photoshop and Illustrator to complete full package and product 3D designs. Students will use Illustrator for designing images that can be printed and reproduced. Students will be required to work with local companies or small businesses for some of their projects in order to gain real world experience outside of classroom. (I346)

# Career and Technical Education Department

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## **6621 - Introduction to Electricity and Electronics - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 9–12**

**Fee \$25**

**Lab Fee: Cost of individual projects**

**Prerequisite: Currently enrolled in Algebra 1**

This course is designed for the student who has a desire to learn more about electricity and electronics. Students will learn the fundamentals of Ohms Law, become familiar with analog and digital multi-meters, power supplies, and alternate power sources. Students will study electrical units, DC and AC circuits, and solid-state basics including the repair of car amplifiers. Students will learn soldering fundamentals, work on kit projects and learn basic electronic cleaning and repair. Students will learn the basics of house wiring based on the National Electric Code including the installation of electrical switches, lights, and duplex outlets. Safety, career opportunities and employability skills will be covered. A TI 83+ or equivalent calculator is required.

**\*Meets Science graduation requirement as an elective. (I140)**

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## **6632 - Electronics II - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 10-12**

**Course Fee \$25**

**Lab fee: Cost of individual projects**

**Prerequisite: Successful Completion of Introduction to Electricity and Electronics**

This course will build on Introduction to Electricity and Electronics and cover more complex AC and DC circuits, resistive networks, capacitive and inductive reactance, transformers, basic transistor and electron tube fundamentals and operation, test equipment utilization, linear integrated circuits, op-amps, digital circuitry, audio amplifiers, oscillators, AM and FM radio fundamentals and TV operation. Additional topics to be covered are lasers, solar cells, fiber optics, microprocessors, and other electronic equipment. A TI 83+ or equivalent calculator is required.

**\*Meets Science graduation requirement as an elective. (I209)**

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## **6642 - Advanced Electronics - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 11-12**

**Lab fee: Cost of individual projects**

**Prerequisite: Successful Completion of Electronics II and Algebra 1**

Students will expand on the learning in the Electronics II class. They will learn to design complex digital circuits, learn how microprocessors work, build fiber optic circuits, and learn how personal computers work. Students will also learn how programmable Logic controllers work for controlling industrial robots and robotic applications. Students will be tasked by creating their own designs and then building the circuits in software and then on their personally designed circuit boards. Each student will build a personal amplifier and other personally purchased electronic projects.

**\*Meets Science graduation requirement as an elective. (I209)**

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## **6641 - Intro to Technical & Computer Aided Drafting & Design -0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 9–12**

**Fee: \$25**

**Prerequisite: None**

**\*Articulated credit at Waubensee Community College available CAD 100**

Students will focus on the basic skills needed to produce 2-dimensional mechanical drawings for manufacture. The course skills include both manual and computer aided drafting techniques of measuring and scaling, orthographic projection and isometric pictorial sketching. Students adhere to the drafting and dimensioning standards regulated by the American National Standards Institute (ANSI). Additionally the course covers geometric construction using absolute, relative, and polar coordinates.

# Career and Technical Education Department

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## **6652 - Advanced Computer Aided Drafting & Design - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 10-12**

**Fee: \$30**

**Prerequisite: Successful Completion of Introduction to Technical and Computer Aided Drafting & Design**

**\*Articulated credit at Waubensee Community College available CAD 102**

Students will expand on the Introduction to Computer Aided Drafting and Design course and learn advanced features of the latest CAD software. Course skills include: complex views, geometric tolerances, assembly drawings, and blueprint reading. Students will gain experience in creating advanced technical plans for architecture, landscaping, electrical & plumbing systems, and manufacturing. Students will also learn 3-dimensional parametric modeling. Students will be instructed in proper drawing file management and plotting techniques currently used in industry.

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## **6702 - Automotive Engine Service – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 9–12**

**Fee: \$30**

**Prerequisite: Successful Completion of Introduction to Automotive Technology**

Automotive Engine Service covers engine theory, variations in design, operation, diagnosis of mechanical engine problems, as well as complete engine rebuilding processes. Hands on work will include complete rebuilding of an engine, and diagnosis of engine mechanical systems with industry standard testing equipment. Course will also include in depth theory and operation of engine cooling, oiling, and exhaust systems along with engine maintenance. There will be an emphasis on math and measurement as it relates to the engine rebuilding process (I111)

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## **6712 - Automotive Electrical & Diagnostic Systems - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 9-12**

**Course Fee \$25**

**Lab Fee: Purchase of basic hand tool set is recommended**

**Prerequisite: Successful Completion of Introduction to Automotive Technology**

This course will give the student an in depth understanding of automotive electrical systems and how they are integrated into the various systems on the vehicle. This course will cover the following skills: Basic electricity, reading wiring diagrams, proper use of electrical equipment (multi-meters, oscilloscopes, and other test equipment). Other vehicle systems include: batteries, starting, charging, ignition, fuel, emission, and computer controlled systems. Student will learn in depth theory and operation of diagnostic systems and the use of industry standard scan-tools to properly diagnose electrical and drivability problems.

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## **6722 - Automotive Service Operations - 1.0 credit (blocked)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 9-12**

**Fee: \$25**

**Prerequisite: Successful Completion of Introduction to Automotive Class**

**\*Dual credit at Waubensee Community College available AUT 100 (Additional \$8.00 student fee per credit hour required)**

Automotive Service Operations places emphasis on mechanical skills needed for entry level technicians entering the workforce or secondary education. A large portion of this class will be hands-on in the following areas: brakes, steering, suspension, drivetrain, maintenance service, shop operations (work orders, estimates, documentation and career education). This class is intended to develop workforce skills as well as critical thinking skills that are required of technicians in today's automotive industry.



Rija Aamir  
Oswego East High School  
Web Design



Jackson Powell  
Oswego High School  
AP Studio Art: 3D Design



# Career and Technical Education Department

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**8501 – Senior Internship/Industrial Technology - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 12**

**Fee: \$20**

**Prerequisite: Successful Completion of Competencies in Industrial Technology and successful completion of a sequence of classes; employability skills; approval and review process involving the student, faculty, and employer mentor. The application process must be completed at registration.**

Seniors who have completed all levels of relevant classes and are at a point in their education where “on the job” exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student. (I701)

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**6952 - Directed Study/Industrial Technology - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 12**

**Fee: \$25**

**Prerequisite: Successful completion of competencies in Industrial Technology as determined by the staff; application process; consent of supervising teacher. Application must be fully approved at registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

This Directed Studies program is designed for students interested in pursuing careers in Industrial Technology-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis beyond the available course offerings. An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.

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**6731 - Air Cooled Engines - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN**

**Grade Level: 9–12**

**Fee: \$25**

**Prerequisite: None**

This one-term course is designed for the student who desires to learn about the operation and mechanical principles of engines and related machinery but not necessarily be involved in the automotive field. Emphasis is centered on the theory, design, maintenance, and operation of small air cooled engines and related drive assemblies. LPG (Liquid Propane Gas) and LNG (Liquid Natural Gas) conversions are covered, as well as EPA rules as applied to small engines.



Courtney Liu  
Oswego High School  
Jewelry, Fiber & Glass Art 1



Olivia Sanchez  
Oswego East High School  
AP Studio Art: 3D Design

# Career and Technical Education Department

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## **Engineering Program: Project Lead the Way (PLTW)**

Project Lead the Way (PLTW) is a four-year sequence of courses which when combined with college preparatory mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering, architecture, and related fields prior to entering college. In fact, several leading universities offer college credit for one or all of the courses. However, those not intending to pursue further formal education will benefit greatly from the knowledge and logical thought processes that result from taking some or all of the courses provided in the curriculum. Learn more about the program by visiting [www.pltw.org](http://www.pltw.org), where parents and students can review samples of the curriculum.



### **Project Lead the Way Honors Engineering Courses**

Freshmen, Sophomores, Juniors, or Seniors **beginning** the PLTW engineering program must enter into...

### **Honors Introduction to Engineering Design**

Upon successful completion of *Honors Introduction to Engineering Design* ("C" average or above), students may select one or more of these **advanced engineering courses** to enroll in based on their interests!

**Honors Principles of Engineering**

**Honors Civil Engineering  
& Architecture**

**Honors Digital Electronics**

Upon successful completion of *Honors Introduction to Engineering Design* ("C" average or above) **AND** successful completion ("C" average or above) of at least **one other advanced engineering course** shown above, students may enter into the PLTW capstone course...

### **Honors Engineering Design & Development**

# Career and Technical Education Department

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## Course Descriptions

### **6802 - Honors Intro to Engineering Design (IED) – 1.0 credit weighted**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9–12**

**Fee: \$20**

**Prerequisite: Successful completion of 8<sup>th</sup> grade Math and current enrollment in a college preparatory math sequence.**

Introduction to Engineering Design is a course that teaches problem-solving skills using an engineering design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer design software. The course includes measuring, manual orthographic & isometric drawing, and 3-dimensional drawing visualization. IED is a problem-based learning course where students maintain a comprehensive portfolio of their design work throughout the semester. Students should possess strong mathematical and organizational skills.

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### **6812 - Honors Principles of Engineering – 1.0 credit (can be blocked) weighted**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10–12**

**Fee: \$20**

**Prerequisite: Successful Completion of Introduction to Engineering and current enrollment in a college preparatory math sequence**

Principles of Engineering is a challenging, broad-based survey course that helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science, and technology in an engineering or problem-solving process to benefit people. This course is similar to a first semester college course and is an important course of study for a student exploring a career in engineering and related technology fields.

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### **6822 - Honors Digital Electronics (DE) – 1.0 credit (can be blocked) weighted**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10–12**

**Fee: \$20**

**Prerequisite: Successful completion of Introduction to Engineering with a “C” or better and current enrollment in a college preparatory math sequence.**

Digital Electronics is a course in applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. Students will be introduced to digital circuits that are commonly found in video games, watches, calculators, digital cameras, and thousands of other devices. Students will study the application of digital logic and how digital devices are used to control automated equipment. This course is similar to a first semester college course and is an important course of study for a student exploring a career in engineering and related technology fields.

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### **6832 - Honors Civil Engineering and Architecture (CEA) – 1.0 credit (can be blocked) weighted**

**OPEN ELECTIVE**

**Grade Level: 10-12**

**Fee: \$20**

**Prerequisite: Successful Completion of Introduction to Engineering with a “C” or better and current enrollment in a college preparatory math sequence**

This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on projects and activities. This course covers topics such as:

- The Roles of Civil Engineers and Architects Project Planning
- Site Planning
- Building Design
- Project Documentation and Presentation



# Career and Technical Education Department

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**6842 - Honors Engineering Design and Development – 1.0 credit (blocked) weighted**

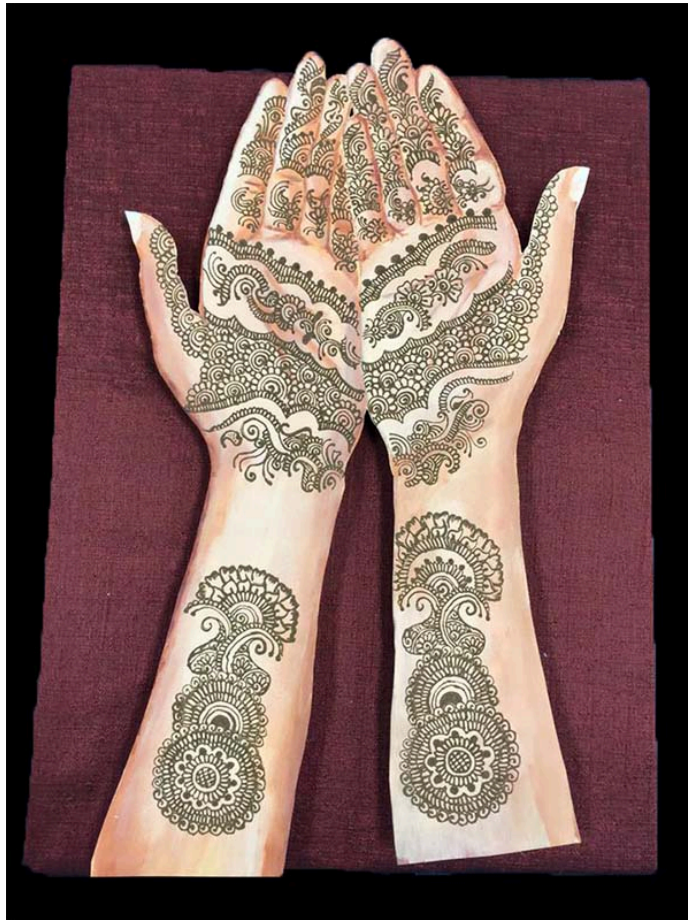
**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: \$25 Fee may not cover costs of student's selected project.**

**Prerequisite: Successful Completion of Introduction to Engineering with a "C" or better and one other PLTW course (POE, DE, or CEA) with a "C" or better. Student should have continued enrollment in a college preparatory math sequence**

Honors Engineering Design and Development is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the four preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year.



**Amna Hoda  
Oswego East High School  
AP Studio Art: Drawing**

# English Department

It is the mission of the Oswego District #308 English Department to guide all students in developing critical thinking and effective reading, writing and language skills and to equip students to problem-solve and work independently in order to thrive in a 21<sup>st</sup> Century world.

Grade 9	Grade 10	Grade 11	Grade 12
<p><b>Required Freshman English Course:</b> Student must select <b>one</b> of the following three tiers</p> <p>English 1</p> <p>Pre-AP English 1</p> <p><b>English Electives:</b> Student may take these <b>additional</b> electives starting Freshman year</p> <p>Literacy Dynamics**</p>	<p><b>Required Sophomore English Course:</b> Student must select <b>one</b> of the following three tiers</p> <p>English 2</p> <p>Pre-AP English 2</p> <p><b>English Electives:</b> Student may take these <b>additional</b> electives starting Sophomore year</p> <p>Literacy Dynamics**</p> <p>Broadcast Journalism 1, 2</p> <p>Newspaper Journalism 1</p> <p>Yearbook Journalism 1</p>	<p><b>Required Junior English Course:</b> Student must select <b>one</b> of the following three tiers</p> <p>English 3</p> <p>English 3 AP Language and Composition</p> <p><b>English Electives:</b> Student may take these <b>additional</b> electives starting Junior year</p> <p>Broadcast Journalism 1, 2</p> <p>Creative Writing</p> <p>Interpersonal Communication</p> <p>Newspaper Journalism 1,2</p> <p>Yearbook Journalism 1,2</p>	<p><b>Senior English Elective Options:</b> Students recommended to select <b>one</b> of the following Senior electives to be college and career ready</p> <p>English 4 AP Literature and Composition</p> <p>English 4 British Literature and Composition</p> <p>English 4 Contemporary American Literature and Composition*</p> <p>English 4 Film Analysis and Composition</p> <p>English 4 Genre Studies and Composition</p> <p>English 4 College Composition and Literature (DC)</p> <p>English 4 Modern World Literature and Composition</p> <p><b>English Electives:</b> Student may take these additional electives</p> <p>Broadcast Journalism 1, 2</p> <p>Creative Writing</p> <p>College Communication (DC)</p> <p>Interpersonal Communication</p> <p>Newspaper Journalism 1, 2</p> <p>Yearbook Journalism 1, 2</p> <p>English Directed Study</p> <p>English Internship</p>

\*Online option available

\*\*Placement course

DC = dual credit course with Waubensee Community College

# English Department

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## Course Descriptions

**1022 - English 1 – 1.0 credit (2 semesters)**

**Grade Level: 9**

**Fee: None**

**Prerequisite: Placement**

**GRADUATION REQUIREMENT**

In this full-year freshman-level foundational English course, students will improve reading, writing, listening, speaking, and language skills. This course is designed for students to meet the 9<sup>th</sup> grade Common Core State Standards for English Language Arts.

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**Summer School English 1 – 1.0 credit (2 semesters)**

**Grade Level: 9**

**Fee:**

**Prerequisite: Placement**

**GRADUATION REQUIREMENT**

In this full-year freshman-level foundational English course, students will improve reading, writing, listening, speaking, and language skills. This course is designed for students to meet the 9<sup>th</sup> grade Common Core State Standards for English Language Arts.

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**1042 – Pre AP English 1 – 1.0 credit, weighted (2 semesters)**

**Grade Level: 9**

**Fee: None**

**Prerequisite: Placement; summer reading**

**GRADUATION REQUIREMENT**

In this full-year freshman-level foundational English course, students will improve reading, writing, listening, speaking, and language skills. This course is designed for students to meet and accelerate within the 9<sup>th</sup> grade Common Core State Standards for English Language Arts. Due to the academic rigor of the course, students should be motivated, independent learners who read at or above grade level. **Summer reading is required at this tier.**

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**1122 - English 2 - 1 credit (2 semesters)**

**Grade Level: 10**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 1**

**GRADUATION REQUIREMENT**

In this full-year sophomore-level English course, students will continue developing skills begun in English 1. This course is designed for students to meet the 10<sup>th</sup> grade Common Core State Standards for English Language Arts.

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**Summer School English 2 - 1 credit (2 semesters)**

**Grade Level: 10**

**Fee:**

**Prerequisite: Successful completion of any tier of English 1**

**GRADUATION REQUIREMENT**

In this full-year sophomore-level English course, students will continue developing skills begun in English 1. This course is designed for students to meet the 10<sup>th</sup> grade Common Core State Standards for English Language Arts.

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**1142 – Pre AP English 2 – 1.0 credit, weighted (2 semesters)**

**Grade Level: 10**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 1; summer reading**

**GRADUATION REQUIREMENT**

In this full-year sophomore-level English course, students will continue developing skills begun in English 1. This course is designed for students to meet and accelerate within the 10<sup>th</sup> grade Common Core State Standards for English Language Arts. Due to the academic rigor of the course, students should be motivated, independent learners who read at or above grade level. **Summer reading is required at this tier.**

**Note:** Students who have taken Honors English 2 should preferably enroll in the like-tier senior elective AP English Literature & Composition.

# English Department

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**1222 - English 3 – 1.0 credit (2 semesters)**

**Grade Level: 11**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 2**

**GRADUATION REQUIREMENT**

In this full-year junior-level English course, students will continue developing skills practiced in English 2. This course is designed for students to meet the 11<sup>th</sup> grade Common Core State Standards for English Language Arts and includes a study of American Literature.

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**Summer School English 3 – 1.0 credit (2 semesters)**

**Grade Level: 11**

**Fee:**

**Prerequisite: Successful completion of any tier of English 2**

**GRADUATION REQUIREMENT**

In this full-year junior-level English course, students will continue developing skills practiced in English 2. This course is designed for students to meet the 11<sup>th</sup> grade Common Core State Standards for English Language Arts and includes a study of American Literature.

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**1242 - AP Language & Composition - English 3 – 1.0 credit, weighted (2 semesters)** **GRADUATION REQUIREMENT**

**Grade Level: 11**

**Fee: Cost of paperback books**

**Prerequisite: Successful completion of any tier of English 2; summer reading**

In this full-year junior-level Advanced Placement English course, students will continue developing skills practiced in English 2 and prepare to take the AP Language & Composition exam in May. This college-level course is designed for students to exceed the 11<sup>th</sup> grade Common Core State Standards for English Language Arts and includes a study of American Literature. Coursework is developed within the suggested framework of the Advanced Placement Program of the College Entrance Examination Board. Due to the academic rigor of this Advanced Placement course, students should be motivated, independent learners who read at or above grade level and write with clarity in their current English course. Students who enroll in this course are encouraged to take the AP Language and Composition exam in the spring. **Summer reading is required at this tier.**

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**1362 - AP Literature & Composition - English 4– 1.0 credit, weighted (2 semesters)**

**SENIOR ELECTIVE**

**Grade Level: 12**

**Fee: Cost of paperback books**

**Prerequisite: Successful completion of any tier of English 3; summer reading**

In this senior-level Advanced Placement course, students will engage in a rigorous study of literary genres, styles, and themes as they generate both oral and written critical discussion and analysis. They will examine materials by major American, British, and world authors. Readings are developed within the suggested framework of the Advanced Placement Program of the College Entrance Examination Board. Due to the academic rigor of this Advanced Placement course, students should be motivated, independent learners who read at or above grade level. Students who enroll in this course are encouraged to take the AP Literature and Composition exam in the spring. Submission of essays and major projects is required to pass the course. **Summer reading is required for this course.**

# English Department

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## **1332 - English 4 British Literature & Composition – 1.0 credit (2 semesters)**

**SENIOR ELECTIVE**

**Grade Level: 12**

**Fee: Cost of paperback books**

**Prerequisite: Successful completion of any tier of English 3**

Students taking this course should be students who desire a college education and wish to enhance reading, writing, literature analysis and speaking and listening skills through the study of a representative collection of British literature essays, poems, short stories, novels, and plays. This course fosters college-ready critical reading and analytical skills, as well as develops college-level writing skills, focusing on higher development of sophisticated voice and style for an intended audience. Course texts are at senior-to-college reading levels. The course focuses on the central themes shaping the evolution of British literature, from the Anglo-Saxons to more contemporary works, and will include study of the connections between history and literature. Students will purchase paperback copies of major texts in which to practice annotation. Submission of essays and major projects is required to pass the course as well as the maintenance and submission of a writing portfolio. **Note:** Students who enroll in Honors English 2 are not eligible for this as their senior English course. Students who have taken Honors English 2 should preferably enroll in the like-tier senior elective English 4 AP English Literature and Composition.

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## **1482 - English 4: College Composition & Literature (2 Semesters)**

**SENIOR ELECTIVE**

**Grade Level: 12**

**Fee: Cost of Paperback Books**

**Prerequisite: Successful completion of any tier of English 3**

**\*Dual Credit at Waubensee Community College available ENG 101 and ENG 102. (Additional \$8.00 student fee per credit hour required)**

Students will focus on the writing, researching and revising of expository essays and other writing projects. Students will write analytical and argumentative essays, including an academic research paper. Students will concentrate on the writing process, identify and respond to different audiences and rhetorical situations, and understand the conventions of format and structure in various discourse communities, including academic writing. Practice in critical thinking and essay development is emphasized. Students will also reflect on and respond to the ideas that continue to shape western civilization through critical examination of major ancient writings in world literature, events, and influential works in the visual arts and music. This course requires disciplined reading outside of school (up to 30 pages a night). Submission of essays and major projects is required to pass the course as well as the maintenance and submission of a writing portfolio.

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## **1322 - English 4 Contemporary American Literature & Composition – 1.0 credit (2 semesters)**

**SENIOR ELECTIVE**

**Grade Level: 12**

**Fee: Cost of paperback books**

**Prerequisite: Successful completion of any tier of English 3**

Students taking this course should be students who desire a college education, who wish to have further exposure to contemporary American literature, who want to strengthen their analytical reading and writing abilities, and who crave engagement in meaningful discussion about literature. This course fosters college-ready critical reading and analytical skills, as well as develops college-level writing skills, focusing on higher development of sophisticated voice and style for an intended audience. Students taking this course will read modern and post-modern literature from the 20th and 21st centuries. This course requires disciplined reading outside of school (up to 30 pages a night). By the time students exit Contemporary American Literature, they will know how to write about literature in an argumentative and expository fashion as well as analytically discuss literature at a level that is college ready. Students taking this course are required to actively prepare and participate in multiple, student-led, graded formal discussions. Submission of essays and major projects is required to pass the course as well as the maintenance and submission of a writing portfolio.



# English Department

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## **Evening English 4 Contemporary American Literature & Composition**

**1.0 credit (2 semesters)**

**Grade Level: 12**

**Fee: Cost of paperback books**

**Prerequisite: Successful completion of any tier of English 3**

**SENIOR ELECTIVE**

Students taking this course should be students who desire a college education, who wish to have further exposure to contemporary American literature, who want to strengthen their analytical reading and writing abilities, and who crave engagement in meaningful discussion about literature. This course fosters college-ready critical reading and analytical skills, as well as develops college-level writing skills, focusing on higher development of sophisticated voice and style for an intended audience. Students taking this course will read modern and post-modern literature from the 20th and 21st centuries. This course requires disciplined reading outside of school (up to 30 pages a night). By the time students exit Contemporary American Literature, they will know how to write about literature in an argumentative and expository fashion as well as analytically discuss literature at a level that is college ready. Students taking this course are required to actively prepare and participate in multiple, student-led, graded formal discussions. Submission of essays and major projects is required to pass the course as well as the maintenance and submission of a writing portfolio

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## **1752 - English 4 Film Analysis & Composition – 1.0 credit (2 semesters)**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 3**

**SENIOR ELECTIVE**

Students taking this course should be students who desire a college education, who wish to have further exposure to film as a literary medium, who want to strengthen their analytical reading and writing abilities, and who crave engagement in meaningful discussion about film. Through examining film history, filming techniques, and films by genre, students will be able to critically analyze this visual medium and learn to critically evaluate films viewed during the course. This course fosters college-ready critical reading and analytical skills, as well as develops college-level writing skills, focusing on higher development of sophisticated voice and style for an intended audience. In addition, students are required to write senior-level essays. Students taking this course are required to actively prepare and participate in multiple, student led graded formal discussions. Submission of essays and major projects is required to pass the course.

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## **Evening English 4 Film Analysis & Composition – 1.0 credit (2 semesters)**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 3**

**SENIOR ELECTIVE**

Students taking this course should be students who desire a college education, who wish to have further exposure to film as a literary medium, who want to strengthen their analytical reading and writing abilities, and who crave engagement in meaningful discussion about film. Through examining film history, filming techniques, and films by genre, students will be able to critically analyze this visual medium and learn to critically evaluate films viewed during the course. This course fosters college-ready critical reading and analytical skills, as well as develops college-level writing skills, focusing on higher development of sophisticated voice and style for an intended audience. In addition, students are required to write senior-level essays. Students taking this course are required to actively prepare and participate in multiple, student led graded formal discussions. Submission of essays and major projects is required to pass the course.



Mackenzie Murray  
Oswego East High School  
Drawing 1

# English Department

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## **1462 - English 4 Genre Studies & Composition – 1.0 credit (2 semesters)**

**SENIOR ELECTIVE**

**Grade Level: 12**

**Fee: Cost of paperback books**

**Prerequisite: Successful completion of any tier of English 3**

Students taking this course will study a variety of literature in different genres (such as Gothic/Horror, Mystery, Fantasy, Science Fiction, Drama, Biography, and Women's Literature) as a .0 means of improving skills in analytical reading, formal and informal writing, and discussion. Novels, short stories, plays, poetry, and nonfiction will be included. Participation in class discussions and activities will be crucial to developing ideas and an understanding of the literature and its applications. This course fosters higher level thinking and improved focus and voice in formal and informal writing assignments. This course will require some reading and work outside of class. Submission of essays and major projects, as well as the maintenance and submission of a writing portfolio, are required to pass the course.

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## **1472 - English 4 Modern World Literature & Composition – 1.0 credit (2 semesters)**

**SENIOR ELECTIVE**

**Grade Level: 12**

**Fee: Cost of paperback books**

**Prerequisite: Successful completion of any tier of English 3**

Students taking this course should be students who desire a college education, who wish to be exposed to other cultures and their literature, who want to strengthen their analytical reading and writing abilities, and who crave engagement in meaningful discussion about literature and other cultures. Students taking this course will read literature from various cultures across the globe. This course fosters college-ready critical reading and analytical skills, as well as develops college-level writing skills, focusing on higher development of sophisticated voice and style for an intended audience. This course requires disciplined reading outside of school (up to 30 pages a night). By the time students exit Modern World Literature, they will know how to write about literature in an argumentative and expository fashion as well as analytically discuss literature at a level that is college ready. Additionally, students are expected to write senior-level essays. Students taking this course are required to actively prepare and participate in multiple, student-led, graded formal discussions. Submission of essays and major projects is required to pass the course as well as the maintenance and submission of a writing portfolio.

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## **1381 - Creative Writing - 0.5 credit (1 semester)**

**ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 2**

Students interested in narratives, poetry, or other creative forms of writing should take this course. Creative writing focuses on writing as an art form, rather than a science, and helps students develop voice, giving the writer greater command over future writing endeavors. Although this is not a literature course, students are expected to improve writing skills by reading other creative texts. Submission of essays and major projects is required to pass the course.

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## **Evening Creative Writing - 0.5 credit (1 semester)**

**ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 2**

Students interested in narratives, poetry, or other creative forms of writing should take this course. Creative writing focuses on writing as an art form, rather than a science, and helps students develop voice, giving the writer greater command over future writing endeavors. Although this is not a literature course, students are expected to improve writing skills by reading other creative texts. Submission of essays and major projects is required to pass the course.



# English Department

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## **1392 - Newspaper Journalism 1 – 1.0 credit (2 semesters)**

**ELECTIVE**

**Grade Level: 10-12**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 1; Application required**

This course offers students real-world experience in transferring their English Language Arts skills to the world of newspaper journalism as they develop relationships with the staff and students while covering a wide range of school events. Students will learn the basics of journalism while producing the student newspaper (OHS – *Panther's Paw*, OEHS – *The Edge*). Students interested in strengthening skills in the areas of expository and argumentative writing will do so by engaging in news, feature, sports, and editorial writing, and by composing pop culture critiques. Students will also further develop their speaking and research skills as they gather the information needed for their articles. Students taking this course should be prepared to enhance all writing skills, including proofreading and editing, and computer skills. They should also have an interest in their school and community, as they will be required to attend various events for story coverage. Students will learn to use the layout program InDesign to produce the newspaper, and will be expected to take photographs using school cameras. Students enrolled in this course will be encouraged to work on production of the newspaper outside of class.

**Note:** Application process required to enroll.

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## **1401 - Newspaper Journalism 2 – 0.5 credit (1 semester)**

**ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of Newspaper Journalism 1; Application and placement**

For students who want to take their journalistic experience a step further, Newspaper Journalism 2 provides an opportunity to build on the skills obtained in Newspaper Journalism 1, playing a significant role as section editors, advertising managers, page designers, and exploring the real world of journalism. Some of the Newspaper Journalism 2 responsibilities require students to be out of the building conducting newspaper business and representing our school and community. For success in Newspaper Journalism 2, in addition to having productively completed Newspaper Journalism 1, students must be devoted to the newspaper, have leadership and team building skills, have the ability to instruct and motivate others, and have a mastery of the software and hardware. Any traveling is the responsibility of the student or parent. Students enrolled in this course will be encouraged to work on production of the newspaper after school as well.

**Note:** Application process required to enroll.

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## **1412 - Yearbook Journalism 1 – 1.0 credit (2 semesters)**

**ELECTIVE**

**Grade Level: 10-12**

**Fee: None**

**Prerequisite: Successful completion of any tier English 1; Application required**

While working together as a staff, students taking this course will produce the annual high school yearbook. Students will develop marketable skills such as meeting specific deadlines, taking on publication roles, designing spreads, desktop publishing, photography, and feature writing. Proofreading and editing skills will continually develop throughout the course. Students must have an interest in their school and community and will be encouraged to work on production outside of regular class hours. **Note:** Application process required to enroll.

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## **1421 - Yearbook Journalism 2 – 1.0 credit (2 semesters)**

**ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of Yearbook Journalism 1; Application and placement**

While working together as a staff, students taking this course will lead the production of the annual high school yearbook. While meeting specific deadlines to produce the annual high school yearbook, students taking this course should be prepared to further enhance Yearbook Journalism 1 skills (including designing spreads, desktop publishing, interviewing and photography) and serve in leadership roles. Students will also develop marketable skills such as meeting specific deadlines, taking on publication roles, designing spreads, desktop publishing, photography, and feature writing. Proofreading and editing skills will continue to advance throughout the course. Students enrolled in this course will be encouraged to work on production of the publication outside of regular class hours. **Note:** Application process required to enroll.

# English Department

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## **1731 - Broadcast Journalism 1 - 0.5 credit (1 semester)**

**ELECTIVE**

**Grade Level: 10-12**

**Fee: \$10**

**Prerequisite: Successful completion of any tier of English 1**

This course offers students an opportunity to transfer and use their English Language Arts skills to the world of broadcasting. Students will learn the fundamentals of producing commercials, public service announcements, and news packages. This includes operating video cameras, mixing audio, utilizing lighting techniques, non-linear digital editing on Mac computers using Final Cut Pro, production planning, broadcast writing, and broadcast speaking. Students will strengthen their writing and speaking skills will learn how to effectively communicate a message. Students will also study and engage in class discussions about the First Amendment and issues pertaining to bias, ethics, and newsworthiness. Students who are considering a career in broadcasting and/or production who are self-motivated team players and possess comfort in learning various forms of media technology should take this class. Student projects will have the opportunity to be included in the school announcements (OHS – PantherTV, OEHS – EastTV). A course fee may be assessed.

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## **1741 - Broadcast Journalism 2 - 0.5 credit (1 semester)**

**ELECTIVE**

**Grade Level: 10-12**

**Lab Fee: \$10**

**Prerequisite: Successful completion of Broadcast Journalism 1**

Students will build upon Broadcast Journalism 1 skills, focusing on broadcast writing, producing news packages, and newscasts. Students will learn how a story is structured, perform stand-ups, and write scripts for news packages and newscasts. Throughout the course, students will use production procedures for taping both audio and video presentations. Student projects will have the opportunity to be included in the school announcements (OHS - PantherTV, OEHS – EastTV). A course fee may be assessed.

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## **1711 - Interpersonal Communications - 0.5 credit (1 semester)**

**ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 2**

Students looking for an opportunity to practice communication, engage in discussion, and prepare for workplace conversations will benefit from Interpersonal Communications. Students will develop a variety of speaking skills by participating in formal speeches and group presentations. Through observation, self-reflection and teacher feedback, students will understand and demonstrate effective communication in collaborative settings. Students will participate in whole-class discussions as well as small group activities and formal presentations. By participating in real-life scenarios students will master leadership skills as well as communication methods that will carry into post-graduation paths. Frequent participation and effective public speaking skills are required to pass this course.

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## **1531 - College Communication– 0.5 credit (1 semester)**

**SENIOR ELECTIVE**

**Grade Level: 12**

**Fee: college credit fee**

**Prerequisite: Successful completion of any tier of English 3**

**\*Dual Credit course: COM100 college credit at Waubensee Community College (Additional \$8.00 student fee per credit hour required)**

College Communication is directed toward college-bound students wanting to develop further their communication skills gained in previous English courses to better prepare for college-level communication. Students will learn about the theories of human communication, have classroom experiences in a variety of communication situations, and be evaluated on individual communicative behavior. Submission of major projects and speeches and required to pass the course. College Communication is a ½ credit, 1 semester course to be taken in a students' senior year after completion of English 3. This dual credit course offers students Communications 100 credit (3 hours) from Waubensee Community College. Additional fees for dual credit apply.

# English Department

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**1812 - Literacy Dynamics – 1.0 credit (2 semesters)**

**Grade Level: 9-10**

**Fee: None**

**Prerequisite: Literacy support course; Placement**

**ELECTIVE**

Students identified through the testing and placement process are ideal candidates for this reading support course. This course will target individual reading strengths and areas for growth to develop meta-cognitive, independent readers of non-fiction and fiction texts. The skills of decoding, word knowledge, vocabulary acquisition, fluency, and comprehension will be addressed. English 1 Essentials is the required English course linked with this freshman intervention course. Students may exit out of the program at semester if proficiency is achieved.

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**8501 - Senior Internship - 0.5 credit (1 semester, repeatable)**

**Grade Level: 12**

**Fee: Cost of materials**

**Prerequisite: Application; Department Chair approval**

**ELECTIVE**

Seniors who have completed all levels of relevant classes and are at a point in their education where “on the job” exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student.

**Note:** Application and consent of supervising teacher and English Department Chair needed. Application must be fully approved at registration process. Note that there is a maximum credit allowance of 1.0 per content area.

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**1901 - English Directed Study - 0.5 credit (1 semester, repeatable)**

**Grade Level: 12**

**Fee: Cost of materials**

**Prerequisite: Application; Department Chair approval**

**ELECTIVE**

This Directed Studies program is designed for students interested in pursuing careers in the field of English who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis *beyond* the available course offerings. An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.



Charlotte Benstine  
Oswego High School  
AP Studio Art: 3D Design

# Fine Arts Department

The Fine Arts Division provides balance to each student by nurturing an environment that fosters the development and sensibilities, producing lifelong learners with the ability to create, appreciate, and contribute to culture.

The Fine Arts Division includes Visual Arts Department, Music (instrumental, vocal, and theory) Department, and Theatre Department.

## Visual Art Courses

**Art Foundations** 1 & 2 is a good start for students interested in the visual arts courses. It is highly recommended that students take Arts Foundations 1 & 2 their freshman year.

	1 <sup>st</sup> Art Course(s)	Advanced Art Course(s)	Capstone Art Course(s)
<b>Emphasis in Fine Arts</b>	Art Foundations 1 & 2	Drawing 1 & 2 Painting 1 & 2	AP Studio Art: Drawing Internship Art Directed Study
<b>Emphasis in Graphics</b>	Art Foundations 1 & 2 Introduction to Design	Digital Imaging & Computer Illustration Web Design	AP Studio Art: 2D Design Internship Art Directed Study
<b>Emphasis in 3D</b>	Sculpting 1 Pottery 1	Pottery 2 Jewelry, Fiber, & Glass Art 1 & 2	AP Studio Art: 3D Design Internship Art Directed Study
<b>Emphasis in Humanities</b>		AP Art History	AP Art History Internship Art Directed Study



Lauren Frank  
Oswego High School  
Drawing 2



Emillee Pomazel  
Oswego High School  
Jewelry, Fiber & Glass Art 2

# Fine Arts Department

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## **Foundation Course Descriptions**

**7021 - Art Foundations 1 – 0.5 credit (1 semester)**

**Grade Level: 9-12**

**Course Fee \$25**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Let's make Art! Art Foundations explores the basics in the visual arts to help prepare you for the rest of the visual art course curriculum. This course introduces students to create studio artwork in drawing, painting, ceramics media, and as well as vocabulary, art history, and art criticism.

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**Summer School Art Foundations 1 – 0.5 credit (1 semester)**

**Grade Level: 9-12**

**Course Fee \$25**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Let's make Art! Art Foundations explores the basics in the visual arts to help prepare you for the rest of the visual art course curriculum. This course introduces students to create studio artwork in drawing, painting, ceramics media, and as well as vocabulary, art history, and art criticism.

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**7031 - Art Foundations 2 – 0.5 credit (1 semester)**

**Grade Level: 9-12**

**Course Fee: \$25**

**Prerequisite: Successful completion of Art Foundations**

**SELECTICE ELECTIVE/OPEN ELECTIVE**

Let's build on our skills in Art! Art Foundations 2 builds on your previous skills and goes more in-depth studio work in drawing, painting, sculpture, ceramics, and art history. All the studio work is linked to a historically significant period in art. This course is preparing you for to think about traditional 2D and or 3D art making in the incredible opportunities that are offered at the Visual Art Department.

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## **Traditional 2D Course Descriptions**

**7041 - Drawing 1 – 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Course Fee \$25**

**Prerequisite: Successful Completion of Art Foundations**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Do you like to draw, draw, and draw? This is the course for you! You will be introduced to varying drawing tools and their usage. Also, you will learn to draw a variety of subjects like but not limited to portraits, figures, landscapes, nature, urban environments, still life's, and imaginative. Whether you are interested in AP Studio Art: Drawing, or to explore your creativity, this is the class for you!

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**7051 - Drawing 2 – 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Course Fee \$25**

**Prerequisite: Successful Completion of Drawing 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Want more drawing skills and learn how to work with more material? Drawing 2 is the class for you! You will further enhance your skills with varying drawing tools. Advanced skills in graphite, colored pencil, and pen & ink are materials that you will improve on. Plus you will be introduced to, but not limited to, more materials like oil pastel, chalk, and more. Whether you are interested in AP Studio Art: Drawing, or to explore your creativity this is the class for you!

# Fine Arts Department

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**7111 - Painting 1 – 0.5 credit (1 semester)**

**ELECTIVE Grade Level: 10-12**

**Course Fee \$35**

**Prerequisite: Successful Completion of Art Foundations**

**SELECTIVE ELECTIVE/OPEN**

Would you like to learn how to paint like a professional artist? Why not take this painting class to experiment with drips and splashes of colorful paint on your canvas. You will be introduced to artists' painting styles and to various brushes and techniques. Watercolor, acrylic, and oil paint will be introduced throughout the course. Whether you are interested in AP Studio Art: Drawing, or to explore your creativity, this is the class for you!

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**7121 - Painting 2 – 0.5 credit (1 semester)**

**ELECTIVE Grade Level: 10-12**

**Course Fee \$35**

**Prerequisite: Successful Completion of Painting 1**

**SELECTIVE ELECTIVE/OPEN**

Now you really like to paint! You want more techniques and advanced understanding of painting! Watercolor, acrylic, and oil paints are developed further throughout the course. You will continue to learn about artistic styles in painting and advanced further in your techniques. Whether you are interested in AP Studio Art: Drawing, or to explore your creativity, this is the class for you!

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**7142 - AP Studio Art: Drawing – 1.0 credit (2 semesters) weighted**

**ELECTIVE Grade Level: 11-12; Recommended for seniors**

**Course Fee \$75**

**Prerequisite: Successful Completion of Art Foundations and/or a traditional 2D Course**

**SELECTIVE ELECTIVE/OPEN**

You love to draw and paint! You have learned skills in drawing, painting, and you want more! AP Studio Art: Drawing is for you! In this capstone course, you are asked to demonstrate a breadth and concentration of art works based on your own ideas. Works may include drawing, painting, printmaking and mixed media, as well as abstract, observational, and inventive works.

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## **Computer Fine Art Course Descriptions**

**7061 - Introduction to Design – 0.5 credit (1 semester)**

**ELECTIVE Grade Level: 9-12**

**Course Fee: \$15**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN**

You are into computers and you really like to create? Then this course is for you! This is a foundation for all other computer fine art courses. You will be introduced to creating a variety of design projects based on the foundations of computer skills like Adobe Photoshop, Illustrator, etc. You will learn to create successful designs and layouts. This course delivers a strong foundation to allow students to move on to other computer fine art courses and eventually AP Studio Art: 2D Design if you choose.

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# Fine Arts Department

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## **7151 - Web Design – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Course Fee: None**

**Prerequisite: Successful Completion of Introduction to Design**

Do you want to learn how to make a website? This is the course for you! You will learn to design web sites using professional design software. You will also learn basic HTML coding, the use of website design programs, and web animation. Whether you are interested in AP Studio Art: 2D Design, or to explore your website creativity, and curiosity this is the class for you!

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## **7171 - Digital Imaging/Computer Illustration – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Course Fee: \$15**

**Prerequisite: Successful Completion of Introduction to Design**

Ever want to create a portrait, landscape, and or imaginative art work with computers? This is the course for you! You will gain experience in creating and manipulating images using current computer technology in Adobe Photoshop and Illustrator. Students will learn how to work with the digital camera, digitally manipulate photography, paint and illustrate using digital media. Whether you are interested in AP Studio Art: 2D Design, or to explore your creativity, this is the class for you!

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## **7132 - AP Studio Art: 2D Design – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 11-12; Recommended**

**Course Fee \$100**

**Prerequisite: Successful Completion of Introduction to Design**

Ever want to create a portrait, landscape, and or imaginative art work with computers? This is the course for you! In this capstone course you will gain experience in creating and manipulating images using current computer technology in Adobe Photoshop and Illustrator. Students will learn how to work with the digital camera, digitally manipulate photography, paint and illustrate using digital media. Whether you are interested in AP Studio Art: 2D Design, or to explore your creativity, this is the class for you!

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## **3D Course Descriptions**

### **7131 - Sculpting 1 – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Course Fee \$25**

**Prerequisite: None**

In Sculpting 1, students will create advanced forms and will be introduced to a number of techniques such as found objects, collage, sculpting, modeling, etc. Relief sculptures may be included. Artistic sculptural periods and artists will be introduced and explored throughout the term. Whether you are interested in AP Studio Art, 3D Design or to explore your creativity, this course is for you.

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### **7071 - Pottery 1 – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Course Fee \$35**

**Prerequisite: None**

In this course, students will be introduced to making functional and sculptural artwork using clay. Students will be introduced to the hand-building methods such as pinch, coil and slab building. A variety of decorative glazing and firing techniques will be introduced. Class projects will foster the growth of individual skills and expression. Whether you are interested in AP Studio Art, 3D Design or to explore your creativity, this course is for you.



# Fine Arts Department

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## **7081 - Pottery 2 – 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Course Fee \$35**

**Prerequisite: Successful Completion of Pottery 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

In this course, students will continue to develop and master the making of functional and sculptural artwork using clay. Students will continue to hand-building methods and be introduced to the potter's wheel. Advanced techniques in a variety of decorative, glazing, and firing techniques will be developed. Class projects will foster the growth of individual skills and expression. Whether you are interested in AP Studio Art, 3D Design or to explore your creativity, this course is for you.

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## **7091 - Jewelry, Fiber and Glass Art 1 – 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Course Fee \$35**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

In this course, students will be introduced to making the varied and complex aspects of glass, wire, yarn and clay as a creative medium of self-expression. Students will produce works in mosaic polymer clay, stained glass, kiln formed fusing, glass bead making, felting, weaving, and knitting. Students will work with the glass as a traditional and experimental medium, developing individual and creative responses to a variety of assignments. The class will consist of demonstrations, art making and participation in critiques. Whether you are interested in AP Studio Art, 3D Design, or to explore your creativity, this class is for you.

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## **7101 - Jewelry, Fiber and Glass Art 2 – 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Course Fee \$35**

**Prerequisite: Successful Completion of Jewelry, Fiber and Glass Art 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

In this course, students will continue to develop and master the varied and complex aspects of glass, wire, yarn, and clay as a creative medium of self-expression. Students will produce works in mosaic polymer clay, stained glass, kiln formed fusing, glass bead making, felting, weaving, and knitting. Students will work with the glass as a traditional experimental medium, developing individual and creative responses to a variety of assignments. The class will consist of demonstrations, art making and participation in critiques. Whether you are interested in AP Studio Art: 3D Design, or to explore your creativity, this is the class for you!

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## **7152 - AP Studio Art: 3D Design – 1.0 credit (2 semesters) weighted**

**Grade Level: 11-12**

**Course Fee \$100**

**Prerequisite: Successful Completion of a 3D course(s)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

In this capstone course an interpretation of three-dimensional design issues and allows students to make purposeful decisions about how to integrate the elements and principles of art in their three dimensional forms. For the AP Portfolio, students are asked to demonstrate proficiency in 3D design using a variety of art forms; Jewelry, Wire, Ceramics, Plaster, Fiber, Dowel Rods, Glass, Cardboard, Foam, etc. A variety of approaches to representation, abstraction, and expression may be part of the student's portfolio. This is a college level course that requires outside classroom studio time. Students must be prepared for the rigor the course demands in order to be successful.



# Fine Arts Department

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## Humanities & Other Fine Art Course Descriptions

**7161 - AP Art History – 1.0 credit (2 semesters) weighted**  
**Grade Level: 11-12; Recommended for juniors**  
**Course Fee: None**  
**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Art History Yeah! This capstone course asks the question what is Art History? It is history that emphasizes understanding works of art within their historical context by examining issues such as politics, class, religion, patronage, audience, gender, function and ethnicity. You will learn how to visually analyze and understand works of art through both visual and contextual analysis. You will start from ancient Greece and go through to the Middle Ages, then from the Renaissance to Contemporary Art Making. Also, you will study Non- European Art like Oceania, the Americas, Africa, Asia, etc.

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**8501 – Senior Internship/Art – 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 12**

**Course Fee: Cost of materials**

**Prerequisite: Competencies in art and successful completion of a sequence of classes; employability skills; approval and review process involving the student, faculty, and employer mentor. The application process must be completed at registration.**

Seniors who have completed all levels of relevant classes and are at a point in their education where “on the job” exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student.

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**7901 - Directed Study/Art - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

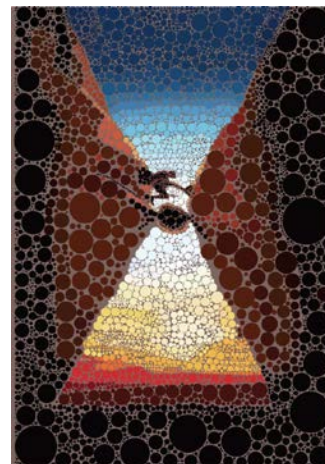
**Course Fee \$25**

**Prerequisite: Successful completion of competencies in art as determined by the staff; application process; consent of supervising teacher. Application must be fully approved at registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

This Directed Studies program is designed for students interested in pursuing careers in art-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences such as public or private sector apprenticeships, internships or community college course work supported by the local school district. An educational plan must be developed to address individual student educational and career goals. Any transportation required for participation in this program is the responsibility of the student. One Carnegie unit of credit is earned for each 150 hours of directed activity or 176 class periods.



Jack Acre  
Oswego East High School  
Graphic Communications 3



Aryana Rasti  
Oswego East High School  
Graphic Communications 1

# Fine Arts Department

## Music

All band members will have an opportunity to sign up for Marching Band\*, Pep Band\*, Jazz Band\*, solo\* and ensemble events\*. \*extra-curricular activities

	Grade9	Grade10	Grade11	Grade12
<b>Vocal Music</b>	Treble Choir Bass Ensemble Ambience	Bass Ensemble Concert Choir Ambience Women's Choir A Cappella Choir Women's Choir Honors A Cappella Choir Honors	Bass Ensemble Concert Choir Women's Choir A Cappella Choir Women's Choir Honors A Cappella Choir Honors	Bass Ensemble Concert Choir Women's Choir A Cappella Choir Women's Choir Honors A Cappella Choir Honors
<b>Instrumental Music</b>	Concert Band Chamber Winds Wind Ensemble Honors	Symphonic Band Wind Ensemble Wind Symphony Wind Ensemble Honors Wind Symphony Honors	Symphonic Band Wind Ensemble Wind Symphony Wind Ensemble Honors Wind Symphony Honors	Symphonic Band Wind Ensemble Wind Symphony Wind Ensemble Honors Wind Symphony Honors
<b>Theory (both)</b>		School of Rock 1 School of Rock 2	School of Rock 1 School of Rock 2	School of Rock 1 School of Rock 2



Chloe Villanueva  
Oswego High School  
Digital Imaging

# Fine Arts Department

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## **Instrumental Music Course Descriptions**

**7305 - Concert Band - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9**

**Course Fee \$30**

**Prerequisite: Previous good standing in band, access to a band instrument, and consent of instructor**

If you are interested in band and you have gone through the Jr. High Band program this is the course for you! This is an entry-level high school band course. Emphasis is on improving the basic fundamentals of tone, rhythm, technique, and scales. Students in Concert Band perform repertoire ranging from grade 2.5-3. This band performs at concerts throughout the year. Placement into the advanced Concert Band level, *Chamber Winds*, may be available certain years based upon enrollment, audition and building.

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**7345 - Wind Ensemble – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Course Fee \$30**

**Prerequisite: By audition; access to a band instrument; consent of instructor**

Wind Ensemble is comprised of a select group of musicians and is the second level of bands for the upperclassmen. Audition requirements include playing the IMEA Scale Sheet, IMEA Etudes. Private study is highly recommended. Students in this band will perform repertoire of grade level 3.5–5. This band will perform in regularly scheduled concerts and may perform in selected festivals and invitational events.

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**7345 - Wind Ensemble Honors– 1.0 weighted credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Course Fee: \$30**

**Prerequisite: By audition; access to a band instrument; consent of instructor**

Senior students, or those students in their second year of Wind Ensemble, may elect this weighted honors option. In addition to the ensemble curriculum, honors students will be asked to complete a portfolio including one performance project and one scholarly project per semester. The performance section refers to the student's exploration of a variety of performances and music experiences beyond the classroom. The scholarly section will be chosen collaboratively by the student and teacher. Possible subjects include artist/composer, genre of music, or history/future of instrumentation.

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**7325 - Symphonic Band – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Course Fee \$30**

**Prerequisite: By audition; access to a band instrument; consent of instructor**

Symphonic Band is the third level band for upperclassmen. The intent of this band is to continue to provide fundamental training in the skill of playing an instrument. Students will perform repertoire of grade level 3–3.5. This band will perform at regularly scheduled concerts throughout the year.

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**7335 - Wind Symphony – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Course Fee \$30**

**Prerequisite: By audition; access to a band instrument; consent of instructor**

Wind Symphony is the most selective of the bands. Audition requirements include the IMEA Scale Sheet and IMEA Etudes. Private study is highly recommended. Students will perform repertoire that is at the collegiate level, grade level 4-6. Members of this band will perform at regularly scheduled concerts and have opportunities in special events at the state, regional and national levels.

# Fine Arts Department

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**7336 - Wind Symphony Honors – 1.0 weighted credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Course Fee: \$30**

**Prerequisite: By audition; access to a band instrument; consent of instructor**

Senior students, or those students in their second year of Wind Symphony Honors, may elect this weighted honors option. In addition to the ensemble curriculum, honors students will be asked to complete a portfolio including one performance project and one scholarly project per semester. The performance section refers to the student's exploration of a variety of performances and music experiences beyond the classroom. The scholarly section will be chosen collaboratively by the student and teacher. Possible subjects include artist/composer, genre of music, or history/future of instrumentation.

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## **Vocal Music Course Descriptions**

**7405 - Treble Choir – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9**

**Course Fee \$25**

**Prerequisite: None**

This course is designed to accommodate incoming female freshmen vocal students. Students will learn the basic skills required to perform vocal music. Skills included in this class are posture, proper vocal production, music literacy, sight-singing, and entry level piano skills.

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**7415 - Concert Choir – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Course Fee \$ 25**

**Prerequisite: None**

Concert Choir is an introductory course for all voices. Fundamentals of good vocal technique are introduced and reinforced. Participation in scheduled concerts is mandatory. Private voice lessons are suggested but not required.

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**7425 - Bass Ensemble – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Course Fee \$25**

**Prerequisite: None**

This course is designed to accommodate incoming freshmen male vocal students. Students will learn the basic skills required to perform vocal music. Skills included in this class are posture, proper vocal production, and music literacy, sight-singing, and entry level piano skills.

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**7455 - Ambience – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-10**

**Course Fee: \$25**

**Prerequisite: Audition**

Ambience is a group that explores the making and performing of vocal music. Students will learn to create a cappella arrangements from today's popular songs for performance in school concerts and other outside stages. Music choices and stage formations are varied in style and levels of difficulty. Technology aided instruction is utilized to better prepare and assess growth. Freshmen students interested in auditioning are required to sign up for Treble Choir or Bass Ensemble while sophomore students are required to register for Concert Choir.

# Fine Arts Department

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## **7485 - Women's Choir – 1.0 credit (2 semesters)**

**Grade Level: 10-12**

**Course Fee \$25**

**Prerequisite: Audition**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Women's Choir is designed to accommodate returning female vocal students. The basic skills required to perform vocal music will be reinforced. Skills included in this class are posture, proper vocal production, music literacy, sight-singing, and intermediate level piano skills. Music choices are taken from more advanced music libraries.

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## **7486 - Women's Choir Honors – 1.0 weighted credit (2 semesters)**

**Grade Level: 10-12**

**Course Fee: \$25**

**Prerequisite: By audition; consent of instructor**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Senior students, or those students in their second year of Women's Choir, may elect this weighted honors option. In addition to the ensemble curriculum, honors students will be asked to complete a portfolio including one performance project and one scholarly project per semester. The performance section refers to the student's exploration of a variety of performances and music experiences beyond the classroom. The scholarly section will be chosen collaboratively by the student and teacher. Possible subjects include artist/composer, genre of music, or history/future of instrumentation.

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## **7435 - A Cappella Choir – 1.0 credit (2 semesters)**

**Grade Level: 10-12**

**Course Fee \$25**

**Prerequisite: Audition**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

A Cappella Choir is designed to accommodate returning advanced male and female vocal students. Students will learn the advanced skills required to perform vocal music which is at or beyond the scope of general high school students. Skills included in this class are posture, proper vocal production, music literacy, sight-singing, and appropriate level piano skills. Music choices are varied in style and levels of difficulty (appropriate for level).

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## **7436 - A Cappella Choir Honors – 1.0 weighted credit (2 semesters)**

**Grade Level: 10-12**

**Prerequisite: By audition; consent of instructor**

**Course Fee: \$25**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Senior students, or those students in their second year of A Cappella Choir, may elect this weighted honors option. In addition to the ensemble curriculum, honors students will be asked to complete a portfolio including one performance project and one scholarly project per semester. The performance section refers to the student's exploration of a variety of performances and music experiences beyond the classroom. The scholarly section will be chosen collaboratively by the student and teacher. Possible subjects include artist/composer, genre of music, or history/future of instrumentation.

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## **Music – Theory Focus Course Descriptions**

### **7461 - School of Rock 1 – 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Course Fee \$5**

**Prerequisite: Successful Completion of English 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

School of Rock 1 provides an opportunity for students to explore their own creative writing, both in lyrics and music, for the purpose of self-expression. Students will learn the elements of performance, musical analysis, and lyric-writing in the context of contemporary music.



# Fine Arts Department

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**7471 - School of Rock 2 – 0.5 credit (1 semester)**

**Grade Level: 10-12**

**Course Fee \$5**

**Prerequisite: Successful Completion of School of Rock 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

School of Rock 2 places emphasis on the application of skills and concepts learned in School of Rock 1. Students will analyze examples of contemporary music, and create and perform their own original songs. This course will offer more advanced concepts and techniques in performance, musical analysis, and lyric-writing.

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**8501 - Internship/Music - 0.5 credit (1 semester)**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Competencies in music and successful completion of a sequence of classes; employability skills; approval and review process involving the student, faculty, and employer mentor. The application process must be completed at registration**

**OPEN ELECTIVE**

Seniors who have completed all levels of relevant classes and are at a point in their education where “on the job” exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student.

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**7951 - Directed Study/Music - 0.5 credit (1 semester)**

**Grade Level: 12**

**Fee: \$25**

**Prerequisite: Successful completion of competencies in music as determined by the staff; grade of “B” or better in previous music classes; application process; consent of supervising teacher. Application must be fully approved at registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

**OPEN ELECTIVE**

This Directed Studies program is designed for students interested in pursuing careers in music-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis beyond the available course offerings. An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.

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**AP Music Theory – 1.0 credit (2 semesters) weighted**

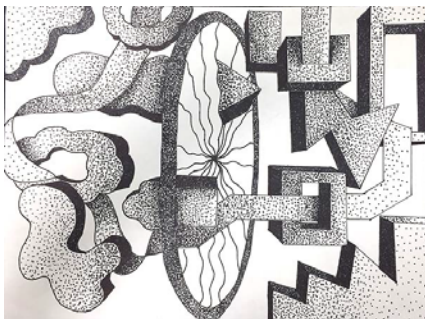
**Grade Level 10-12**

**Course Fee \$70**

**Prerequisite: None (recommended for students actively involved in any music ensemble)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course is a fast-paced, AP-level alternative to the basic Music Theory course. Students considering studying music at the college level should take the AP level course. This course will delve deeper into the theoretical techniques important in various historical genres. Music Theory AP will create more opportunities for student composition and ear training than will the standard Music Theory course. It will also provide tonal skills training in preparation for the AP test.



Marliese Ruch  
Oswego High School  
Art Foundations 1



Alyssa Weyl  
Oswego High School  
Painting 2

# Fine Arts Department

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## Theatre

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1 Theatre Course(s)	Advanced Theatre Course(s)
Acting 1 Creative Arts Oral Directing 1 Technical Theatre 1	Acting 2 Technical Theatre 2 Internship/Theatre Directed Study/Theatre

### Theatre Course Descriptions

**7011 – Theater Foundations - 0.5 credit (1 semester)**

**Grade Level: 9-12**

**Course Fee \$15**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Theater Foundation explores music, theater, literature, dance and visual arts in an integrated setting. Units are based on thematic concepts and involve some hands on activities as well as readings and discussion. Students who have not had any exposure to the arts since junior high will find a wealth of knowledge here and the opportunity to participate in art experiences.

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**7641 - Acting 1– 0.5 credit (1 semester)**

**Grade Level: 9-12**

**Course Fee \$15**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Acting 1 is a course that investigates basic techniques of acting and directing with an intensive laboratory experience which may lead to a public performance. Students will be introduced to the stage and its elements. Time is spent in both the theater and classroom learning environments.

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**7651 - Acting 2 –0.5 credit (1 semester)**

**Grade Level: 9-12**

**Course Fee \$15**

**Prerequisite: Successful Completion of Theatre Arts 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Acting 2 is a course that shows mastery of basic techniques of acting and directing with an intensive laboratory experience which may lead to a public performance. Students will develop and show mastery of the stage and its elements. Time is spent in both the theatre and classroom learning environments.

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**7611 - Technical Theatre 1 – 0.5 credit (1 semester)**

**Grade Level: 9-12**

**Course Fee \$15**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

In Technical Theatre 1, you will learn what it takes to make a theatre function. Students will learn how to produce theatre images in the major theatrical fields of lighting, construction, rigging and sound. Projects will reflect students' new-found knowledge and grasp of design. Students may spend time working on school production in both the shop and stage areas, using a variety of power tools. Substantial time will be spent in both the theatre and shop; this may include times outside of class.

# Fine Arts Department

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## **7631 - Technical Theatre 2 –0.5 credit (1 semester)**

**Grade Level: 10-12**

**Course Fee \$15**

**Prerequisite: Successful Completion of Technical Theatre 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Technical Theatre 2 builds on the skills gained in Technical Theatre 1 and is most appropriate for students interested in pursuing careers in technical theatre or related occupations. Student enrolled in this program have the opportunity to participate in advanced learning experiences which may be individualized to meet each student's needs. Students will produce a variety of projects relating to the major theatrical fields of lighting, construction, rigging and sound.

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## **7621 - Directing 1 – 0.5 credit (1 semester)**

**Grade Level: 9-12**

**Fee: None**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

In Directing 1, you will approach literature from a performance standpoint to develop performance skills while orally communicating meaning, developing appreciation of various forms of literature, and making comparisons to other works. Students enrolled in this course will be given a chance to read literature aloud for enjoyment. The novels, plays and poems that are chosen will be appropriate for the analysis of the tone, mood and physical structure of the piece. Skills needed to perform the literature in both group and individual situations will be stressed. Public speaking, performance, written analysis, listening and participation are of focus.

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## **8501 – Senior Internship/Theatre - 0.5 credit (1 semester)**

**Grade Level: 12**

**Course Fee \$15**

**Prerequisite: Competencies in Theater and successful completion of a sequence of classes; employability skills; approval and review process involving the student, faculty, and employer mentor. The application process must be completed at registration.**

**OPEN ELECTIVE**

Seniors who have completed all levels of relevant classes and are at a point in their education where “on the job” exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student.

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## **7901 - Directed Study/Theatre - 0.5 credit (1 semester)**

**Grade Level: 12**

**Course Fee \$15**

**Prerequisite: Successful completion of competencies in theater as determined by the staff; passing grade in all previous theatre classes; application process; consent of supervising teacher. Application must be fully approved at registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

**OPEN ELECTIVE**

This Directed Studies program is designed for students interested in pursuing careers in theater-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis beyond the available course offerings (scene directing, acting, portfolio work, etc.). An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.

# Kinetic Wellness Department

The District 308 Kinetic Wellness departments strive to provide students with a comprehensive, challenging curriculum in physical education, health education and driver education which will contribute to the development and maintenance of student's physical, cognitive and affective health and wellbeing. Through these efforts, it is our mission for students to apply the knowledge and skills they acquire to achieve lifelong fitness and wellness for themselves, their families and their communities.

Grade 9	Grade 10	Grade 11	Grade 12
PE Foundations Heath Education* Collaborative PE	PE 10 (1) (2) Required Dance, Advanced Swimming (At OEHS Only), CPR, First Aid, Advanced Fitness, Team Building, Introduction to Team Sports, and Introduction to Individual Sports, Early Bird Strength Training/Speed Training Collaborative PE	Advance Dance Advance Team Sports Advanced Individual Sports Excel Sports Medicine Adventure Education Bowling and Golf Bowling Early Bird Strength Training/Speed Training Advanced Heath PE Leaders Collaborative PE Advanced Personal Fitness 1&2	Advance Dance Advance Team Sports Advanced Individual Sports Excel Sports Medicine Adventure Education Bowling and Golf Bowling Early Bird Strength Training/Speed Training Advanced Health PE Leaders Collaborative PE Advanced Personal Fitness 1&2

A student may takeno mre than two semesters of PE per year unless choosing an elective or to remediate a failure or to graduate early.

## Kinetic Wellness Policies

According to school board policy, every student shall participate in physical education two semesters per year of high school attendance and receive credit per term towards graduation. The following policies are mandatory

- Doctors' notes for disability** must be on file in the nurse's office in order to be excused from regular physical education either temporarily or permanently. Students falling in this category will be placed on a modified physical education program.
- PE waiver requests are determined on the following according to school board policy:**
  - Students in grades 9 through 12 may be excused from participating in physical education for the following reasons:
    - A physical or emotional condition diagnosed and reported by a person licensed under the Medical Practice Act and submitted to the school by the student's parents/guardian. The student shall be provided alternative special activities in an Adaptive Physical Education/Wellness class.
    - Enrollment in a class necessary to meet specific state and local graduation standards, when the addition of such a course would result in a course load of more than the District's normal practice.
- Students in grades 11 and 12 may be excused from participating in physical education for the following reasons:**
  - Enrollment in a specific academic course not included in existing state or local minimum graduation standards, but required by a post-secondary institution the student plans to attend when the addition of such a course to the student's schedule would result in a course load of more than the District's normal practice.
  - Enrollment in a class necessary to meet specific state and local graduation requirements when the addition of such a course to the student's schedule would result in a course load of more than the District's normal practice.

# Kinetic Wellness Department

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## Course Descriptions

### **9009 - PE 9 Foundations - 0.5 credit (1 semester)**

**Grade Level: 9**

**Fee: None**

**Prerequisite: None**

### **GRADUATION REQUIREMENT**

Freshman foundations is a classroom and lab-based class that is required for all incoming freshmen. Throughout this course students will learn about the human body systems, the five health related fitness components, basic training and weight lifting principles, and introduced to heart rate monitors and target heart rates. Students will apply these concepts in the fitness center while developing a personalized fitness plan. At OEHS, students also participate in an introduction to swimming and water safety as part of the required curriculum.

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### **9010-1 - PE 10 Individual - 0.5 credit (1 semester)**

**Grade Level: 10 only**

**Fee: None**

**Prerequisite: Freshman Foundations**

### **GRADUATION REQUIREMENT**

This is a required 18 week course that expands upon the knowledge gained in Freshman Foundations course the previous year. Students will be introduced the following curricula; advanced fitness, teambuilding, advanced swimming (OEHS only), and Individual sports. This course will focus on advancing the students' knowledge in relating one's individual fitness program, and learning the basic core lifts involved in our junior/senior excel program, improving social emotional learning, swimming and lifesaving skills, and acquisition of skills and basic game knowledge of variety of individual sports. Examples of these activities include but are not limited to badminton, ping pong, tennis, disc golf, and pickle ball.

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### **9010- 2 - PE 10 Team - 0.5 credit (1 semester)**

**Grade Level: 10 only**

**Fee: \$5**

**Prerequisite: Freshman Foundations**

### **GRADUATION REQUIREMENT**

This is a required 18 week course that focuses on the introduction of basic first aid and Health Care Provider (BLS) CPR. Certification will be given to students. Students also participate in a four week dance unit which includes partner dances, line dances, and the opportunity to create their own dance patterns. The remainder of the course will introduce students to a variety of skills and knowledge in the area of team sports that create and promote a healthy life style. Examples of these activities include, but are not limited to, volleyball, basketball, softball, hockey, and flag football.

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### **9081 - Collaborative PE – 0.5 credit (1 semester) (OHS only)**

**Grade Level: 9-12 LSP / 11-12 General Education**

**Fee: None**

**Prerequisite: PE Foundations, Health, 10-1 and 10-2**

Collaborative PE focuses on teaching methods designed to meet the needs of any/all students. Students with disabilities will be accompanied by peer leaders to promote inclusion within the class and school. It is designed for students who cannot safely and/or successfully participate in the regular physical education program due to physical and/or intellectual disabilities. This program is a cooperative/leadership program established in order to provide a chance for all students to work to one's full physical potential. This class allows students with disabilities to be fully included and for students in general education to become friends, leaders, and be given opportunities not otherwise had.

# Kinetic Wellness Department

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## **Junior/Senior Elective Program**

*(2 credits, 4 semesters, students are only allowed 1 credit per year) Grade Level: 11-12*

*Students may choose from the following classes in Physical Education:*

**9071-1 - PE Leaders – 1.0 credit (2 semesters)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

This course is a 1 year commitment that juniors will be trained on the freshman and sophomore curriculum. During the 1<sup>st</sup> semester of the course they will use the Quality of Leader text to discuss leadership qualities and how to apply them in the second portion of the course. Students will be required to create a portfolio, interview, create a resume, create a dance project, fitness projects, fitness testing, create a game, and complete a bullying project. Students will go through each unit of the freshman and sophomore curriculum so they have an understanding of what is taught and why. During the student's second semester of the course they will pair up with a teacher and PE foundations, 10-1 or 10-2. They will be responsible for the following: developing and leading warm-ups, being a peer coach, to think like a leader and teacher, assist in fitness testing, assisting students, and any other leadership opportunity. They students will receive feedback from the teacher they are peered with and opportunities to grow the listed skills throughout the year course. Students will be required to do fitness activities and participate in PE as it is their class as well. Note: \*An application will be required for this class, students can only be taken once during their 11 – 12 school year.

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**9021 - Advanced Dance - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

This is an 18 week course that is available to juniors and seniors as part of the elective choices. The class encompasses four learning objectives: strength and fitness, flexibility training, dance technique and dance history. Dance genres that will be taught include but are not limited to ballet, jazz, tap, modern and hip hop. Students will learn advanced dance skill, technique, choreographed routines and create their own piece that will be performed and taught to their peers. Proper dance footwear will be required for the class. (Ballet or Tap shoes) Students may only take one timer per school year.

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**9011-1 - Advanced Team Sports - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

Students participate in a variety of classic team sports such as basketball, team handball, volleyball, football, soccer, and hockey. Students will be reinforcing basic skills taught in PE 10 and build on advanced skills and strategy application. The activity that is taught in class will be dependent on the term of Physical Education in which the student is enrolled. For example, football will be offered in the spring and fall, and basketball will be offered in the winter.

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**9011 - Advanced Individual Sports- 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

Students will participate in a variety of individual sports such as tennis, badminton, dance, swimming, pickle ball, disc golf, bags, and bocce ball. Students will be reinforcing basic skills taught in PE 10 and build on advanced skill and strategy application. The activity that is taught in class will be dependent on the term of Physical Education in which the student is enrolled. For example tennis would be offered in the spring and fall, and badminton would be offered in the winter.

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**9041-1 - Excel - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: \$10**

Students build off of concepts learned in 10 Individual. They participate in strength training, fitness testing, speed training, plyometric training, and aerobic activities. Students who are athletes will do in season, out of season, and preseason work outs. Students will learn about the Exercise science behind what their bodies are doing while they workout and what is necessary for results. (students may take two semesters in one school year.)



# Kinetic Wellness Department

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## **9061-1 - Advanced Personal Fitness 1 – 0.5 (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of Freshman Foundations and Sophomore 10.1 individual and 10.2 team**

This course focuses on improving an individual's physical fitness and wellness through cardiovascular training, muscle toning, and brain- body coordination and development. Designed for the student who strives to reach optimal fitness levels, this course emphasizes the knowledge and skill practice required for students to create an individualized exercise plan using the components explored in class. Students will participate in fitness screening to determine current fitness levels as well as benefit-to-risk ratio. They will create a personalized exercise program to control body weight and/or tone the body. Students will consider the factors involved in increasing and decreasing body weight before setting realistic short and long-term goals to develop and maintain their fitness program. **(Dual Credit Courses PED 136)**

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## **9061-2 - Advanced Personal Fitness 2 – 0.5 (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of Advanced Personal Fitness 1**

This course will consist of the application portion of Advance Personal Fitness 1. Students will have the ability to complete personal fitness plans that are adjusted to their goals. Plans will consist of nutrition, cardiovascular endurance and muscular strength and endurance improvements. This course will equip the students with the knowledge and experience to become a lifelong health advocate for themselves. **(Dual Credit Course PED 140 – Course can be taken up to 3 times for dual credit).**

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## **9072 - Sport Medicine 1.0 credit (All year)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: \$35**

**Prerequisite: Application and 2 teacher recommendations**

This class will introduce students to the basic principles of human anatomy for the prevention, treatment, and rehabilitation of common injuries and illnesses. Students will learn taping and wrapping techniques for several sport related injuries. Students will be able to become certified in Cardiopulmonary Resuscitation (CPR) and Automated External Defibrillation (AED), and learn about basic first aid. This course is designed to prepare students for careers in the fields of athletic training, physical therapy, EMT/paramedic and other medical professions. A 300 hour extra-curricular practicum experience is expected of all students or no credit will be awarded for the class. During the 300 hours students will be assisting Athletic Trainers through athletic contests and practices. Students can only take once each school year.

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## **9091 - Adventure Education 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level 11-12 only**

**Fee: None**

**Prerequisite: None**

This class introduces teambuilding as a skill. A skill that is needed to be successful in today's workforce. After completing teambuilding, students will have the chance to participate in the following activities based on the faculties at the school: rock climbing, kayaking, archery, orienteering, and outdoor survival. Based on the time of year students will have to opportunity to take field trips to apply the skills taught in class. High ropes courses, teambuilding courses, and a canoe trip are a few examples. These field trips are optional and have a fee with them. Students can only take one time a school year.

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## **9031 - Bowling - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: Based on number of days in term – approximately \$90**

**Prerequisite: None**

Students participate in skill development and game play for bowling. Students will travel off site for this course on activity days and will be at OHS for fitness days. The students will get their bowling experience at Parkside Lanes. Students are only allowed to sign up for this course once a school year.

# Kinetic Wellness Department

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## **9112 - Early Bird Strength Training - 0.5 credit**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: \$10**

**Prerequisite: Placement through the Kinetics Wellness Department (10<sup>th</sup> grade by special recommendation)**

Students who have a full academic schedule and wish to maintain a high level of performance in the field of athletics and need to meet their physical education credit may take this class. This class begins at 6:25 and ends at 7:10. This class is a strength and conditioning class that builds off of the core lifts in weight training and focuses on developing a student's muscular strength, flexibility, cardiovascular fitness, and skill related components through strength training. Student may take two semesters.

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## **Health Courses**

### **9301 - Health Education - 0.5 credit (1 semester)**

**GRADUATION REQUIREMENT**

**Grade: 9**

**Fee: None**

**Prerequisite: None**

This course includes units on safety and first aid, mental and emotional health, understanding one's self, diseases, systems of the body, sexually transmitted diseases and AIDS, abstinence, drugs, alcohol, tobacco, and nutrition.

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### **Online Health Education - 0.5 credit (1 semester)**

**GRADUATION REQUIREMENT**

**Grade: 9**

**Fee: None**

**Prerequisite: None**

**Online Option Available**

This course includes units on safety and first aid, mental and emotional health, understanding one's self, diseases, systems of the body, sexually transmitted diseases and AIDS, abstinence, drugs, alcohol, tobacco, and nutrition.

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### **Summer School Online Health Education - 0.5 credit (1 semester)**

**GRADUATION REQUIREMENT**

**Grade: 9**

**Fee:**

**Prerequisite: None**

**Online Option Available**

This course includes units on safety and first aid, mental and emotional health, understanding one's self, diseases, systems of the body, sexually transmitted diseases and AIDS, abstinence, drugs, alcohol, tobacco, and nutrition.

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### **9311 - Advanced Health – 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: None**

Juniors and seniors who are interested in advanced health topics and issues. In order for a student to take this course they would have had to pass Health Education with an 80% or higher. Students who are interested in pursuing a career in a health profession will benefit from this course. The class is very project and discussion based. The course will cover lessons in critical thinking, ethics, sexuality, drug use in society, complimentary medicine, careers in health, current events in the news, and much, much more.

# Kinetic Wellness Department

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## Driver Education Course

9411 - Driver Education - 0.5 credit (1 semester)

9422 – Driver Education - 0.5 credit (2 semester)

Grade Level: 9–12 (based on birthdates and availability)

Lab Fee: \$250

Prerequisite: Minimum age of 15 at start of course.

## GRADUATION REQUIREMENT

This course is divided into two areas: classroom instruction and behind-the-wheel. Classroom instruction teaches students personal and social issues, develops knowledge and attitude for safe driving, and is mandatory. Behind the wheel teaches realistic situations and skills needed to operate a motor vehicle, and is optional. To be eligible for Driver Education, a student must be at least 15 years old at the start of the class. Class assignment will be determined by space availability. Students must also have a Social Security number and have passed the previous semester. Students must be receiving a passing grade in at least eight courses during the previous two semesters prior to enrolling in this course. **Drivers Education is NOT included in GPA calculations.**



Chris Austin  
Oswego East High School  
Drawing 2

# Mathematics Department

**Our mission is to provide our students with opportunities for developing high-quality mathematical skills and abilities with an attitude for success. Students will be active, critical thinkers and problem solvers who contribute positively to the world in which we live and learn.**

\*Note – Below is an example of a “typical” Four Year Sequence, as students are able to and can change along the way\*

Grade9	Grade10	Grade11	Grade12
<p>Algebra 1 A/B</p> <p><i>(Placed by: 8<sup>th</sup> grade teacher recommendation, math grade &amp; Standardized test scores)</i></p>	<ul style="list-style-type: none"> <li>Geometry*</li> <li>Geometry A/B</li> </ul> <p>(teacher recommendation only)</p>	<ul style="list-style-type: none"> <li>Algebra 2</li> <li>Algebra 2 A/B</li> </ul> <p>(Teacher recommendation only)</p>	<ul style="list-style-type: none"> <li>Pre-Calculus</li> <li>College Preparatory Statistics</li> </ul>
<p>Algebra 1</p> <p><i>(Placed by: 8<sup>th</sup> grade teacher recommendation, math grade &amp; Standardized test scores)</i></p>	<p>Geometry*</p>	<p>Algebra 2</p>	<ul style="list-style-type: none"> <li>Pre-Calculus</li> <li>College Preparatory Statistics</li> <li>AP Statistics</li> </ul>
<p>Geometry*</p> <p><i>(Placed by: 8<sup>th</sup> grade teacher recommendation, math grade &amp; Standardized test scores)</i></p>	<p>Algebra 2</p>	<p>Pre-Calculus or AP Statistics</p>	<ul style="list-style-type: none"> <li>AP Calculus AB</li> <li>AP Calculus BC</li> <li>AP Statistics</li> </ul>
<p>Honor Geometry</p> <p><i>(Placed by: 8<sup>th</sup> grade teacher recommendation, math grade &amp; Standardized test scores)</i></p>	<p>Honors Algebra 2</p>	<p>Honors Pre-Calculus or AP Statistics</p>	<ul style="list-style-type: none"> <li>AP Calculus AB</li> <li>AP Calculus BC</li> <li>AP Statistics</li> </ul>
		AP Computer Science	
		Junior Year or Senior Year	

\*Online option available

# Mathematics Department

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## **2002 - Algebra 1 A/B – 2.0 credit**

**(1.0 Math/1.0 Elective) (2 semesters)**

**Grade Level: 9**

**Fee: None**

**Prerequisite:** Placement from 8<sup>th</sup> grade or teacher recommendation at High School level.

This course is a complete course in elementary algebra. Because students in this course may not have a solid foundation in the arithmetic and pre-algebra skills necessary for success in beginning algebra, this class meets for two periods every day. This course provides extra support to build a solid foundation for future mathematics courses.

**\*A TI 83+, or a TI84+ graphing calculator is required.**

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## **MEETS ALGEBRA GRADUATION REQUIREMENT**

## **2012 - Algebra 1 – 1.0 credit**

**(2 semesters; .5 credit per semester)**

**Grade Level: 9**

**Fee: None**

**Prerequisite:** Successful Completion Math 803 (8<sup>th</sup> grade)

This course focuses on the structure of the real number system. The solution of equations, inequalities, and systems of equations and inequalities is presented. Graphing, both as a means of displaying data and analyzing data in one and two dimensions, is an integral part of this course. Other topics include: exponents, function analysis, quadratics and their application and statistics. A sound foundation in arithmetic and pre-algebra skills is essential for success in this course.

**\*A TI 83+, or a TI84+ graphing calculator is required.**

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## **MEETS ALGEBRA GRADUATION REQUIREMENT**

## **Evening Algebra 1 – 1.0 credit**

**(2 semesters; .5 credit per semester)**

**Grade Level: 9**

**Fee: None**

**Prerequisite:** Successful Completion Math 803 (8th grade)

**Course will run based on enrollment requests**

This course focuses on the structure of the real number system. The solution of equations, inequalities, and systems of equations and inequalities is presented. Graphing, both as a means of displaying data and analyzing data in one and two dimensions, is an integral part of this course. Other topics include: exponents, function analysis, quadratics and their application and statistics. A sound foundation in arithmetic and pre-algebra skills is essential for success in this course.

**\*A TI 83+, or a TI84+ graphing calculator is required.**

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## **MEETS ALGEBRA GRADUATION REQUIREMENT**

## **Summer School Online Algebra 1 – 1.0 credit**

**(2 semesters; .5 credit per semester)**

**Grade Level: 9**

**Fee:**

**Prerequisite:** Successful Completion Math 803 (8th grade)

**Course will run based on enrollment requests**

This course focuses on the structure of the real number system. The solution of equations, inequalities, and systems of equations and inequalities is presented. Graphing, both as a means of displaying data and analyzing data in one and two dimensions, is an integral part of this course. Other topics include: exponents, function analysis, quadratics and their application and statistics. A sound foundation in arithmetic and pre-algebra skills is essential for success in this course.

**\*A TI 83+, or a TI84+ graphing calculator is required.**

## **MEETS ALGEBRA GRADUATION REQUIREMENT**

# Mathematics Department

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**2042 - Geometry A/B – 2.0 credit**  
**(1.0 Math/10.o Elective) (2 semesters)**

**Grade Level: 10**

**Fee: None**

**Prerequisite: Teacher Recommendation**

**MEETS GRADUATION REQUIREMENT**

The basic content of this course is plane geometry with integration of some space and coordinate geometry. This course develops geometric concepts, including the study of formal proofs (including coordinates and indirect methods) and algebraic applications. Algebra is used extensively for areas, volumes, lengths, angle measures and graphing. Students in this course may benefit from additional support. Therefore, this class meets for two periods each day. This is a complete course in Geometry.

**\*A scientific calculator is required, a TI 83+, or a TI84+ graphing calculator is recommended.**

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**2052 - Geometry - 1.0 credit (2 semesters)**

**Grade Level: 9-10**

**Fee: None**

**Prerequisite: Successful Completion of Algebra 1, Algebra 1 A/B**

**MEETS GRADUATION REQUIREMENT**

The basic content of this course is plane geometry with integration of some space and coordinate geometry. This course develops geometric concepts, including the study of formal proofs (including coordinate and indirect methods) and algebraic applications. Algebra is used extensively for areas, volumes, lengths, angle measures, and graphing.

**\*A scientific calculator is required, a TI 83+, or a TI84+ graphing calculator is recommended.**

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**Online Geometry - 1.0 credit (2 semesters)**

**Grade Level: 9-10**

**Fee: None**

**Prerequisite: Successful Completion of Algebra 1, Algebra 1 A/B**

**MEETS GRADUATION REQUIREMENT**

The basic content of this course is plane geometry with integration of some space and coordinate geometry. This course develops geometric concepts, including the study of formal proofs (including coordinate and indirect methods) and algebraic applications. Algebra is used extensively for areas, volumes, lengths, angle measures, and graphing. Students who choose this option as will enroll in on-line learning and may schedule a delay start to their school day.

**\*A scientific calculator is required, a TI 83+, or a TI84+ graphing calculator is recommended.**

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**Evening Geometry - 1.0 credit (2 semesters)**

**Grade Level: 9-10**

**Fee: None**

**Prerequisite: Successful Completion of Algebra 1, Algebra 1 A/B**

**Course will run based on enrollment requests**

**MEETS GRADUATION REQUIREMENT**

The basic content of this course is plane geometry with integration of some space and coordinate geometry. This course develops geometric concepts, including the study of formal proofs (including coordinate and indirect methods) and algebraic applications. Algebra is used extensively for areas, volumes, lengths, angle measures, and graphing. Students enrolled in this course will attend outside the regular school day schedule twice a week in a 2.5 hour block for a total of 5 hours. Students who choose this option may schedule a delay start.

**\*A scientific calculator is required, a TI 83+, or a TI84+ graphing calculator is recommended.**



# Mathematics Department

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**Summer School Online Geometry - 1.0 credit (2 semesters)**

**MEETS GRADUATION REQUIREMENT**

**Grade Level: 9-10**

**Fee:**

**Prerequisite: Successful Completion of Algebra 1, Algebra 1 A/B**

**Course will run based on enrollment requests**

The basic content of this course is plane geometry with integration of some space and coordinate geometry. This course develops geometric concepts, including the study of formal proofs (including coordinate and indirect methods) and algebraic applications. Algebra is used extensively for areas, volumes, lengths, angle measures, and graphing. Students enrolled in this course will attend outside the regular school day schedule twice a week in a 2.5 hour block for a total of 5 hours. Students who choose this option may schedule a delay start.

**\*A scientific calculator is required, a TI 83+, or a TI84+ graphing calculator is recommended.**

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**2062 - Honors Geometry - 1.0 credit (2 semesters) weighted**

**MEETS GRADUATION REQUIREMENT**

**Grade Level: 9-10**

**Fee: None**

**Prerequisite: "B" average or above in 8<sup>th</sup> grade Algebra 1 or teacher recommendation from Algebra 1 at the high school level.**

In addition to topics listed in Geometry, course content is more rigorous and pace is accelerated

**\*A TI 83+ or a TI 84+ graphing calculator is required.**

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**Summer School Online Honors Geometry - 1.0 credit (2 semesters) weighted**

**MEETS GRADUATION REQUIREMENT**

**Grade Level: 9-10**

**Fee:**

**Prerequisite: "B" average or above in 8<sup>th</sup> grade Algebra 1 or teacher recommendation from Algebra 1 at the high school level.**

In addition to topics listed in Geometry, course content is more rigorous and pace is accelerated

**\*A TI 83+ or a TI 84+ graphing calculator is required.**

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**2022 - Algebra 2 A/B - 2.0 credits (1.0 Math/1.0 Elective) (2 semesters)**

**MEETS GRADUATION REQUIREMENT**

**Grade Level: 11**

**Fee: None**

**Prerequisite: Teacher Recommendation**

This course expands on concepts covered in Algebra 1 but develops a deeper understanding in the complex number system and logarithms while introducing more advanced algebra topics. Trigonometry topics will be studied beyond what was previously delivered in Geometry. Students in this course may benefit from additional support. Therefore, this class meets for two periods each day. This is a complete course in Algebra 2. **\*A TI 83+ or a TI 84+ graphing calculator is required.**

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**2072 - Algebra 2 - 1.0 credit**

**MEETS GRADUATION REQUIREMENT**

**Grade Level: 10-11**

**Fee: None**

**Prerequisite: Successful Completion of Geometry or Geometry A/B**

This course expands on concepts covered in Algebra 1 but develops a deeper understanding in the complex number system and logarithms while introducing more advanced algebra topics. Trigonometry topics will be studied beyond what was previously studied in Geometry. **\*A TI 83+ or a TI 84+ graphing calculator is required.**

# Mathematics Department

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**Evening Algebra 2 - 1.0 credit**

**Grade Level: 10-11**

**Fee: None**

**Prerequisite: Successful Completion of Geometry or Geometry A/B**

**Course will run based on enrollment requests**

**MEETS GRADUATION REQUIREMENT**

This course expands on concepts covered in Algebra 1 but develops a deeper understanding in the complex number system and logarithms while introducing more advanced algebra topics. Trigonometry topics will be studied beyond what was previously studied in Geometry. Students enrolled in this course will attend outside the regular school day schedule twice a week in a 2.5 hour block for a total of 5 hours. Students who choose this option may schedule a delay start.

**\*A TI 83+ or a TI 84+ graphing calculator is required.**

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**Summer School Algebra 2 - 1.0 credit**

**Grade Level: 10-11**

**Fee:**

**Prerequisite: Successful Completion of Geometry or Geometry A/B**

**Course will run based on enrollment requests**

**MEETS GRADUATION REQUIREMENT**

This course expands on concepts covered in Algebra 1 but develops a deeper understanding in the complex number system and logarithms while introducing more advanced algebra topics. Trigonometry topics will be studied beyond what was previously studied in Geometry. Students enrolled in this course will attend outside the regular school day schedule twice a week in a 2.5 hour block for a total of 5 hours. Students who choose this option may schedule a delay start.

**\*A TI 83+ or a TI 84+ graphing calculator is required.**

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**2082 - Honors Algebra 2 - 1.0 credit (2 semesters; .5 credit per semester) weighted**

**Grade Level: 10**

**Fee: None**

**Prerequisite: Successful Completion of Honors Geometry**

**ELECTIVE**

Honors Algebra 2 continues the honors sequence enhancing practical, technological, and preparatory skills for future mathematics. Algebraic concepts are discussed in depth. Content is rigorous and pace is accelerated as compared to Algebra 2.

**\*TI 83+ or a TI 84+ graphing calculator is required.**

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**2092 - Pre-Calculus - 1.0 credit (2 semesters; .5 credit per semester)**

**Grade Level: 11-12**

**Course Fee: \$5**

**Prerequisite: Successful Completion of Algebra 2 or Honors Algebra 2**

**ELECTIVE**

Pre-Calculus builds on the topics studied in Algebra 2 and focuses on trigonometry, with an introduction to combinatorics, probability, and limits. In-depth techniques and applications are used to prepare students for more advanced course work. Technology is used as a facilitating tool to integrate and explore mathematical concepts.

**\* A TI 83+ or a TI 84+ graphing calculator is required.**

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**Evening Pre-Calculus - 1.0 credit (2 semesters; .5 credit per semester)**

**Grade Level: 11-12**

**Fee: \$5**

**Prerequisite: Successful Completion of Algebra 2 or Honors Algebra 2**

**\*\*Course will run based on enrollment requests**

**ELECTIVE**

Pre-Calculus builds on the topics studied in Algebra 2 and focuses on trigonometry, with an introduction to combinatorics, probability, and limits. In-depth techniques and applications are used to prepare students for more advanced course work. Technology is used as a facilitating tool to integrate and explore mathematical concepts.

**\* A TI 83+ or a TI 84+ graphing calculator is required.**

# Mathematics Department

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## **2102 - Honors Pre-Calculus - 1.0 credit (2 semesters) weighted**

**ELECTIVE**

**Grade Level: 11**

**Fee: None**

**Prerequisite: Successful Completion of Honors Algebra 2 or teacher recommendation from Algebra 2**

In addition to topics listed in Pre-Calculus, course content is more rigorous and pace is accelerated.

**\*A TI 83+ or a TI 84+ graphing calculator is required.**

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## **2152 - College Preparatory Statistics - 1.0 credit (2 semesters)**

**ELECTIVE**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Successful Completion of Algebra 2**

**\*Dual Credit at Waubensee Community College available MTH 107 (Additional \$8.00 student fee per credit hour required)**

**(please see your counselor for details and registration information; restrictions apply).**

This course provides an additional year of mathematics for students who want an alternative to the traditional senior mathematics courses. Topics covered include, but are not limited to: collecting, analyzing, summarizing, and correlating data, regression, confidence intervals, hypothesis testing and probability.

**\*A TI 83+ or TI 84+ graphing calculator is required.**

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## **2142 - AP Statistics - 1.0 credit (2 semesters; .5 credit per semester) weighted**

**ELECTIVE**

**Grade Level: 11-12**

**Fee \$7**

**Prerequisite: "A" average in Algebra 2, or successful completion of Honors Algebra 2**

Advanced Placement (AP) Statistics is a non-calculus course providing college level work in statistics. The purpose of the course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. It may be taken concurrently with another math course. This course is designed for students desiring to obtain college credit by successfully completing the Advanced Placement Statistics Exam in the spring. On the basis of this examination, the student's college will determine how much advanced placement and/or credit in college mathematics the student will receive. **\*A TI 83+ or TI 84+ graphing calculator is required.**

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## **2122 - AP Calculus AB - 1.0 credit (2 semesters; .5 credit per semester) weighted**

**ELECTIVE**

**Grade Level: 12**

**Fee: \$3**

**Prerequisite: Successful Completion of Honors Pre-Calculus or teacher recommendation from Pre-Calculus**

**\*Dual Credit at Waubensee Community College available MTH 131 (Additional \$8.00 student fee per credit hour required)**

**(Please see your counselor for details and registration information; restrictions apply)**

Advanced Placement (AP) Calculus AB is a college level class. It is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, geometry and pre-calculus. Topics studied in this course include the derivative and the integral, with a strong emphasis on conceptual relationships and applications. It may be taken concurrently with another AP math course. This course is designed for students desiring to obtain college credit by successfully completing the Advanced Placement Calculus AB Exam in the spring. On the basis of this examination, the student's college will determine how much advanced placement and/or credit in college mathematics the student will receive.

**\*A TI 83+, TI 84+ or TI 89 graphing calculator is required.** Casio calculators are discouraged.

# Mathematics Department

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**2132 - AP Calculus BC -1.0 credit (2 semesters; .5 credit per semester) weighted**

**ELECTIVE**

**Grade Level: 12**

**Course Fee \$4**

**Prerequisite: "A" average in Honors Pre-Calculus or teacher recommendation from Honors Pre-Calculus**

**\*Dual Credit at Waubensee Community College available MTH 132 (Additional \$8.00 student fee per credit hour required)**

**(Please see your counselor for details and registration information; restrictions apply)**

Advanced Placement (AP) Calculus BC is a college level class which includes all topics covered in AP Calculus AB. Additional topics include parametric equations, vectors, and series, all developed within the themes of calculus. It may be taken concurrently with another AP math course. This course is designed for students desiring to obtain college credit by successfully completing the Advanced Placement Calculus BC Exam in the spring. On the basis of this examination, the student's college will determine how much advanced placement and/or credit in college mathematics the student will receive. **\*A TI 83+, TI 84+ or TI 89 graphing calculator is required.** Casio calculators are discouraged.

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**2182 - AP Computer Science- 1.0 Credit (2 semesters) weighted**

**ELECTIVE**

**Grade Level: 11-12**

**Course Fee: None**

**Prerequisite: Successful Completion of Geometry or Geometry A/B**

Advanced Placement (AP) Computer Science students will study the programming language Java, the logical structures of computer programming, algorithms, and computational thinking in multiple programming environments. Other major topics of the course include: programming methodology, algorithms, and real world applications. It may be taken concurrently with another math course. This course is designed for students desiring to obtain college credit by successfully completing the Advanced Placement Computer Science Exam in the spring. On the basis of this examination, the student's college will determine how much advanced placement and/or credit in college mathematics the student will receive.

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**8501 – Senior Internship/Math - .50 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 12**

**Lab Fee: Cost of materials**

**Prerequisite: Competencies in math and successful completion of a sequence of classes; employability skills; approval and review process involving the student, faculty, and employer mentor. The application process must be completed at registration.**

Seniors who have completed all levels of relevant classes and are at a point in their education where "on the job" exposure is the next level of learning may apply for an internship. The internship is arranged through the school and related to a sequence of courses completed at the high school level. Formal training arrangements are developed between the employer and a school representative, outlining the expectations for the internship. Transportation required for the internship is the responsibility of the student.

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**2902 - Directed Study/ Math - .50 credit (1 semester)**

**OPEN ELECTIVE**

**Grade Level: 12**

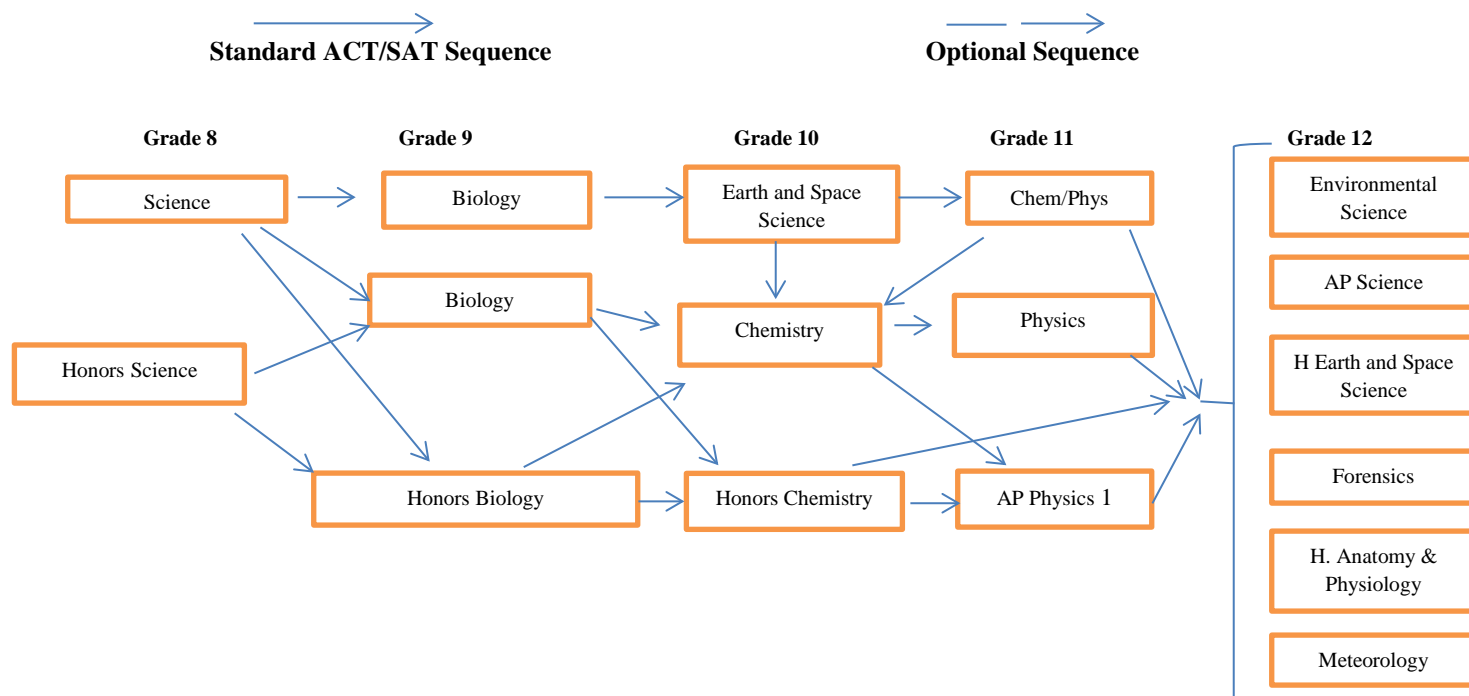
**Prerequisite: Successful completion of competencies in math as determined by the staff; application process; consent of supervising teacher. Application must be fully approved at registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

This Directed Studies program is designed for students interested in pursuing careers in math-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis beyond the available course offerings. An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.

# Science Department

We believe that active engagement in curricula designed to explore natural and physical phenomena fosters growth in the ability to ask questions and seek answers. We believe this ability is critical to each student's educational and personal growth.

Pathways illustrate typical movement within a sequence of courses: however, adjustments in sequence can be made to accommodate individual needs.



Grade9	Grade10	Grade11	Grade12
Biology Honors Biology	Biology Honors Biology Chemistry Pre-AP Chemistry Physics Earth and Space Science Honors Earth and Space Science Introductory Horticulture Advanced Horticulture Seminar	Biology Honors Biology AP Biology Honors Chemistry AP Chemistry Physics AP Physics 1 Environmental Science AP Environmental Science Chem/Phys Earth & Space Science Honors Earth & Space Science Forensics Honors Anatomy and Physiology Meteorology Introductory Horticulture Advanced Horticulture Seminar	Biology Honors Biology AP Biology Chemistry Honors Chemistry AP Chemistry Physics AP Physics 1 AP Physics 2 Environmental Science AP Environmental Science Chem/Phys Earth & Space Science Honors. Earth & Space Science Forensics Honors Anatomy and Physiology Meteorology Directed Study Introductory Horticulture Advanced Horticulture Seminar

\*AP – Advanced Placement

# Science Department

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## **Course Descriptions:**

### **Life Sciences**

**3042 - Biology - 1.0 credit (2 semesters)**

**Grade Level: 9-12**

**Fee: \$15**

**Prerequisite: Placement**

**GRADUATION REQUIREMENT**

Biology is the study of living things and their relationships with the non-living world. This two semester introduction to Biology takes a hands-on approach to the study of life. Students will conduct investigations that will support understanding on topics such as the structure and function of organisms, matter and energy in organisms and ecosystems, interactions in ecosystems, inheritance and variation of traits, unity and diversity of life, and natural selection and evolution.

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**Evening Biology - 1.0 credit (2 semesters)**

**Grade Level: 9-12**

**Fee: \$15**

**Prerequisite: Placement**

**GRADUATION REQUIREMENT**

Biology is the study of living things and their relationships with the non-living world. This two semester introduction to Biology takes a hands-on approach to the study of life. Students will conduct investigations that will support understanding on topics such as the structure and function of organisms, matter and energy in organisms and ecosystems, interactions in ecosystems, inheritance and variation of traits, unity and diversity of life, and natural selection and evolution.

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**Summer School Biology - 1.0 credit (2 semesters)**

**Grade Level: 9-12**

**Fee:**

**Prerequisite: Placement**

**GRADUATION REQUIREMENT**

Biology is the study of living things and their relationships with the non-living world. This two semester introduction to Biology takes a hands-on approach to the study of life. Students will conduct investigations that will support understanding on topics such as the structure and function of organisms, matter and energy in organisms and ecosystems, interactions in ecosystems, inheritance and variation of traits, unity and diversity of life, and natural selection and evolution.

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**3052 - Honors Biology - 1.0 credit (2 semesters) weighted**

**Grade Level: 9-12**

**Fee: \$15**

**Prerequisite: Placement/Teacher Recommendation**

**GRADUATION REQUIREMENT**

Honors Biology is the study of living things and their relationships with the non-living world. This two semester accelerated introduction to Biology takes a hands-on approach to the study of life. Students will conduct investigations that will support understanding on topics such as the structure and function of organisms, matter and energy in organisms and ecosystems, interactions in ecosystems, inheritance and variation of traits, unity and diversity of life, and natural selection and evolution.



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Anita Phetchanpheng  
Oswego East High School  
Drawing 1



# Science Department

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**3164 - Advanced Placement Biology - 2.0 credits (2 semesters, blocked) weighted**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 10-12**

**Fee: \$65**

**Prerequisite: Successful Completion of Biology and Chemistry with a preference at the Honors level with Teacher recommendation**

**\*Dual Credit at Waubensee Community College available BIO 100 and BIO 101 (Additional \$8.00 student fee per credit hour required)**

AP Biology is equivalent to a first year college biology course for biology majors. In this course, students will prepare for the AP Biology exam by focusing on content and science reasoning skills. Knowledge of biology will be gained through lecture, independent study, and group laboratory activities. AP Biology focuses on the connections between organisms and their environment, the molecular and biochemical processes of life, reproduction of organisms, and evolution of living things. Students who take AP Biology should enjoy reading about science, analyzing data, writing lab reports, and studying content to apply knowledge to problem-solving situations. Completion of the AP Biology exam is strongly encouraged.

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**3151 - Environmental Science – 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Fee: \$5**

**Prerequisite: Successful completion of Biology**

Environmental Science is designed for students with an interest in continuing their science education by focusing and expanding upon the principles of ecology previously learned in biology. Students will study environmental ethics, conservation, resource and waste management, soil, water, and land ecology. Students will also investigate career opportunities in environmental science.

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**Evening Environmental Science – 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 9-12**

**Fee: \$5**

**Prerequisite: Successful completion of Biology**

Environmental Science is designed for students with an interest in continuing their science education by focusing and expanding upon the principles of ecology previously learned in biology. Students will study environmental ethics, conservation, resource and waste management, soil, water, and land ecology. Students will also investigate career opportunities in environmental science.

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**3192 - AP Environmental Science - 1.0 credit (2 semesters) weighted**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: \$90**

**Prerequisite: Successful Completion of Biology and Chemistry**

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

# Science Department

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**3102 - Honors Anatomy and Physiology - 1.0 credit (2 semesters) weighted**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade Level: 11-12**

**Fee: \$45**

**Prerequisite: Successful completion of Biology and Chemistry with a preference at the Honors level with**

**\*Dual Credit at Waubensee Community College available BIO 102 and BIO 103 (Additional \$8.00 student fee per credit hour required)**

This honors level course introduces students to the fundamental concepts of human anatomy and physiology. The course begins with an orientation to the human body followed by in-depth exploration of major body systems. This lab-based class incorporates mammalian dissection experiences. This course is appropriate for 11<sup>th</sup> and 12<sup>th</sup> grade students who have successfully completed biology and chemistry.

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## **Physical Sciences**

**3072 - Chemistry - 1.0 credit (2 semesters)**

**GRADUATION REQUIREMENT**

**Grade Level: 10-12**

**Fee: \$12**

**Prerequisite: Successful completion of Biology and Algebra 1; Concurrent enrollment in Geometry suggested.**

*This course is appropriate for 10<sup>th</sup> grade (and up) students who have a good working knowledge of Algebra, with current enrollment in Geometry suggested. Successful students are able to interpret laboratory data in order to write and solve equations, participate effectively in conversation and collaboration with partners, and express ideas clearly and persuasively.*

The study of chemistry includes but is not limited to topics such as matter and energy, atomic structure, the periodic table, gases, bonding, thermodynamics, chemical reactions, acids and bases. Students who select chemistry should note that it requires active, laboratory based learning, problem solving skills, and the ability to successfully communicate results verbally and in written form.

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**Evening Chemistry - 1.0 credit (2 semesters)**

**GRADUATION REQUIREMENT**

**Grade Level: 10-12**

**Fee: \$12**

**Prerequisite: Successful completion of Biology and Algebra 1; Concurrent enrollment in Geometry suggested.**

**\*Course will run based on enrollment requests**

*Students who choose this option will attend class two evenings per week for 2.5 hours for each session.*

*This course is appropriate for 10<sup>th</sup> grade (and up) students who have a good working knowledge of Algebra, with current enrollment in Geometry suggested. Successful students are able to interpret laboratory data in order to write and solve equations, participate effectively in conversation and collaboration with partners, and express ideas clearly and persuasively.*

The study of chemistry includes but is not limited to topics such as matter and energy, atomic structure, the periodic table, gases, bonding, thermodynamics, chemical reactions, acids and bases. Students who select chemistry should note that it requires active, laboratory based learning, problem solving skills, and the ability to successfully communicate results verbally and in written form.

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**3082 - Honors Chemistry - 1.0 credit (2 semesters) weighted**

**GRADUATION REQUIREMENT**

**Grade Level: 10-12**

**Fee: \$12**

**Prerequisite: Successful completion of Biology/completion of Honors Biology preferred.**

In this enriched and rigorous chemistry course, students will utilize the problem-solving skills of logic and deductive reasoning. Student participation in ongoing discussion and experimentation is required, with an emphasis on data analysis and understanding of the chemical principles that explain the behavior of matter. This course is appropriate for 10<sup>th</sup> grade (and up) students above average skills in mathematics, English/Language Arts reading and writing, and for students who are considering taking AP Chemistry.

# Science Department

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**3194 - Advanced Placement Chemistry - 2.0 credits (2 semesters, blocked) weighted CORE ELECTIVE/OPEN ELECTIVE**  
**Grade Level: 11-12**  
**Fee: \$90**  
**Prerequisite: Successful completion of Chemistry and Algebra 2 with a preference of Honors.**

Students enrolling in AP Chemistry will cover topics equivalent to a first-year college general chemistry course. Students will be encouraged, though not required, to take the AP Chemistry exam. Scoring well on this test will usually allow students to take second-year chemistry courses as a college freshman, as well as preparing them for medical and science related careers. Taking the AP Chemistry exam is strongly encouraged.

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**3112 - Physics - 1.0 credit (2 semesters) CORE ELECTIVE/OPEN ELECTIVE**  
**Grade Level: 10-12**  
**Fee: \$5**  
**Prerequisite: Successful completion of Algebra 2 or concurrently enrolled.**

Physics provides a background in the physical laws that describe our universe. This course relies heavily on laboratory experimentation and mathematical modeling to give the students an understanding of the major concepts of physics. Student participation in ongoing discussion and experimentation is required, with an emphasis on data analysis and understanding of the physical concepts.

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**3122 - Advanced Placement Physics 1- 1.0 credit (2 semesters) weighted CORE ELECTIVE/OPEN ELECTIVE**  
**Grade Level: 11-12**  
**Fee: \$5**  
**Prerequisite: Successful completion or concurrent enrollment in Algebra 2 or Honors Algebra 2.**

AP Physics 1 is an enriched physics course which provides a background in the physical laws that describe our universe such as Newtonian mechanics, work, energy, power, waves, and sound. This course relies heavily on laboratory experimentation and mathematical modeling to give the students an understanding of the major concepts of physics. Student participation in ongoing discussion and experimentation is required, with an emphasis on data analysis and understanding of the physical concepts.

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**3132 - AP Physics 2- 1.0 credit (2 semesters) weighted CORE ELECTIVE/OPEN ELECTIVE**  
**Grade Level: 11-12**  
**Fee: \$5**  
**Prerequisite: Successful completion of AP Physics 1**

AP Physics 2 is an enriched physics course which provides a background in the physical laws that describe our universe such as Thermodynamics: laws of thermodynamics, ideal gases, and kinetic theory, fluid statics and dynamics, electrostatics: electric force, electric field and electric potential, DC circuits and RC circuits (steady-state only), magnetism and electromagnetic induction, geometric and physical optics and quantum physics, atomic, and nuclear physics. This course relies heavily on laboratory experimentation and mathematical modeling to give the students an understanding of the major concepts of physics. Student participation in ongoing discussion and experimentation is required, with an emphasis on data analysis and understanding of the physical concepts.

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**3154 - AP Physics C – 2.0 credits (2 semesters, blocked) weighted CORE ELECTIVE/OPEN ELECTIVE**  
**Grade Level: 11-12**  
**Fee: \$65**  
**Prerequisite: Successful completion of AP Physics 1 and concurrent enrollment or completion of Calculus.**

Advanced Placement Physics C is a calculus-based, college level, physics course designed to prepare students for the Advanced Placement exams. Students will study in-depth topics in mechanics during first semester, and in-depth topics in electricity and magnetism during second semester. Students can earn as many as 8 college credits upon successful completion of the AP exam.

# Science Department

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## **3152 - Forensics - 1.0 credit (2 semesters)**

**Grade Level: 11-12**

**Fee: \$14**

**Prerequisite: Successful completion of Biology and Chemistry**

**CORE ELECTIVE/OPEN ELECTIVE**

This course involves components from all of the sciences including content from Biology, Chemistry, Physics, Math and ELA Writing Skills. Forensic students will use critical thinking, deductive reasoning, advanced chemical laboratory techniques and problem-solving skills. Reality and research-based activities are used to investigate criminal scenarios; the scientific method is used for solving such problems.

Students will address the application of science to the processes of law, and be involved the collection, examination, evaluation and interpretation of evidence. This course is designed to familiarize those individuals interested in criminalistics and/or related fields with the methods and techniques currently employed by forensic scientists.

*Please note: Photos of crime scenes are an essential aspect of the curriculum and may be graphic. These may be used throughout the course.*

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## **3022 - Chem/Phys - 1.0 credit (2 semesters)**

**Grade Level: 10-12**

**Fee: \$4**

**Prerequisite: Successful Completion of Algebra 1 or concurrent enrollment in Algebra 1 and successful completion of Biology.**

**GRADUATION REQUIREMENT**

In this laboratory based course, students will be presented with a fundamental introduction to chemistry and physics. Students will experiment with, discuss and study the basic chemical and physical interactions that drive the world around them. Students in this course will utilize a problem-solving approach in which they will be required to identify a problem or hypothesis, devise an experimental method to solve the problem, collect and analyze data, and draw conclusion(s) from the data.

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## **3162 - Earth and Space Science - 1.0 credit (2 semesters)**

**Grade Level: 10-12**

**Fee: \$15**

**Prerequisite: Successful completion of Biology**

**CORE ELECTIVE/OPEN ELECTIVE**

Earth and Space Science is the study of various sciences (Geology, Astronomy, Oceanography, and Meteorology) that examine the origin, composition, and physical features of the Earth. This two semester laboratory course explores origins and the connections between the physical, chemical, and biological processes of the earth system. In this course, students will collect and interpret real-time data, utilizing problem solving and critical thinking to gain an understanding the Earth. Earth and Space Science provides the opportunity for students to engage in problem solving and ethical decision making about scientific and technological issues.

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## **3182 - Honors Earth and Space Science - 1.0 credit (2 semesters) weighted**

**Grade Level: 10-12**

**Fee: \$15**

**Prerequisite: Successful completion of a Physical Science course and Biology.**

**CORE ELECTIVE/OPEN ELECTIVE**

Earth and Space Science is a laboratory based, in-depth course that integrates the study of Earth with the characteristics of the solar system and builds upon those concepts. The study of the Earth will include its geological history, composition, structure, atmosphere, and place in the universe. The characteristics of the solar system include (but are not limited to) the motion of the universe and its structures. The tools required for space exploration may also be studied. In this course students will collect and interpret real-time data, utilizing problem solving and critical thinking to gain an understanding of events happening in the real world.

# Science Department

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**3171 - Meteorology – 0.5 credit (1 semester)**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful completion of Earth and Space Science suggested**

**CORE ELECTIVE/OPEN ELECTIVE**

Meteorology is a laboratory course that is designed for students who are curious about weather and seek to understand the weather phenomena that affects their daily lives. Students will develop and understanding of the meteorological principles and mechanics of the atmosphere, climate and weather prediction.

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## **Additional Electives**

**3901 - Directed Study/Science - .5 credit (1 semester)**

**Grade Level: 12**

**Lab Fee: None**

**Prerequisite: Successful completion of competencies in science as determined by the staff; application process; consent of supervising teacher; application must be fully approved at registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

**OPEN ELECTIVE**

This Directed Studies program is designed for students interested in pursuing careers in science-related occupations who have completed major course work in the field. Students enrolled in this program have the opportunity to participate in advanced learning experiences on an individualized basis beyond the available course offerings. An educational plan must be developed through a conference between the student and the supervising teacher to address individual student educational goals.

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**6012 - Introductory Horticulture - 1.0 credit (2 semesters)**

**Grade Level: 10–12**

**Fee: \$35**

**Prerequisite: None**

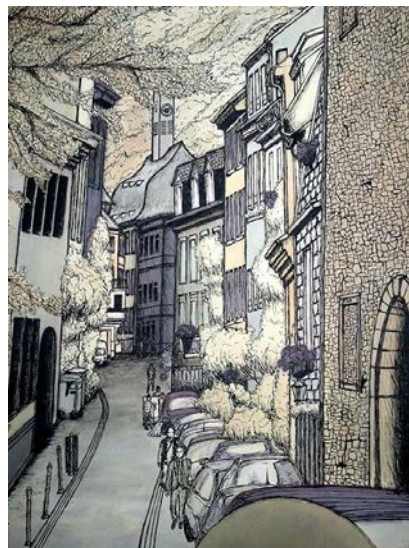
**\*Articulated credit at Joliet Junior College available HORT 100**

**CORE ELECTIVE/OPEN ELECTIVE**

This course will introduce students to the field of horticulture and the fascinating world of plants. The class includes a basic botany segment where students learn how plants function, how plants are classified and how plants are identified. The course also provides an overview of the specialty career areas within horticulture such as greenhouse management, floral design, and landscaping while offering an array of hands-on activities. Students may have the opportunity to take home plants they have grown in the greenhouse and other creative projects made in class or through the Horticulture Club. In addition, students will learn workplace skills for entry level employment and specific horticultural skills. **Meets Science graduation requirement as an elective.**



Rebecca Lawlor  
Oswego East High School  
Painting 1



Rena Johnson  
Oswego East High School  
Drawing 2



# Science Department

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**6021 - Advanced Horticulture Seminar – 0.5 credit (1 semester)**

**Grade Level: 10–12**

**Fee: \$25 (variable per projects selected)**

**Prerequisite: Introductory Horticulture**

**College credit at Joliet Junior College available**

**CORE ELECTIVE/OPEN ELECTIVE**

This course continues to build on the concepts presented in Introductory Horticulture and/or Fundamentals of Floral Design. Students are provided the opportunity to increase skills and undertake individual specialty projects based on their area of interest. Topics could include seasonal greenhouse crops, propagation projects, and off-site visits to interview horticultural professionals, landscaping design and implementation, advanced floral designs and portfolio building, etc. Plant identification of all FFA contest plants will be covered, and students will be encouraged to participate in competition. Business management, sales and service, and professional development may also be covered. **Meets Science graduation requirement as an elective.**



Allie Mantegna  
Oswego East High School  
Sculpture 1



# Social Studies Department

It is the mission of the Social Studies Department to provide students with the academic background and skills to become active and informed citizens who can function successfully in an increasingly complex, multicultural, and changing world. Teachers will partner with students, families, and the community to develop enduring understandings in the social studies, which will lead to a well-informed and civic-minded citizenry that can sustain and build on democratic traditions.

Grade 9	Grade 10	Grade 11	Grade 12
Modern World History* Honors Modern World History* AP Human Geography*	Political Science*** AP European History AP Human Geography Ancient History Economics Military Topics Psychology 1 & 2 Sociology 1 & 2 U.S. Contemporary Issues US History by Decade World Cultures	U.S. History** AP US History** AP Human Geography AP World History Ancient History Economics World Cultures Psychology 1 & 2 AP Psychology US History by Decade Sociology 1 & 2 U.S. Contemporary Issues Military Topics AP European History AP U.S. Government*** APC Comparative Government Political Science***	AP European History AP Human Geography Political Science*** AP AP Psychology AP World History Ancient History Economics Military Topics Psychology 1 & 2 Sociology 1 & 2 U.S. Contemporary Issues World Cultures AP U.S. Government*** AP Comparative Government

\*Meets World History graduation requirement

\*\* Meets U.S. History graduation requirement and has online option available

\*\*\*Meets graduation requirement



# Social Studies Department

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## Course Descriptions

### **4012 - Modern World History – 1.0 credit (2 semesters)**

**Grade: 9**

**Fee: None**

**Prerequisite: None**

### **GRADUATION REQUIREMENT**

Modern World History is a survey course that covers the development of Western Civilization from the Middle Ages to the present. The purpose is for students to develop an understanding of how our modern society has developed through learning more about past cultures, religions, wars, politics, developments, and advancements in society. This course focuses on developing life skills such as analysis, evaluation of evidence, research, communication skills, and the formation of strong arguments to present own views. This course also satisfies the Freshman Social Studies graduation requirement.

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### **Summer School Online Modern World History – 1.0 credit (2 semesters)**

**Grade: 9**

**Fee:**

**Prerequisite: None**

### **GRADUATION REQUIREMENT**

Modern World History is a survey course that covers the development of Western Civilization from the Middle Ages to the present. The purpose is for students to develop an understanding of how our modern society has developed through learning more about past cultures, religions, wars, politics, developments, and advancements in society. This course focuses on developing life skills such as analysis, evaluation of evidence, research, communication skills, and the formation of strong arguments to present own views. This course also satisfies the Freshman Social Studies graduation requirement.

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### **4022 - Honors Modern World History – 1.0 credit, weighted (2 semesters)**

**Grade: 9**

**Fee: None**

**Prerequisite: See department policy on honors placement**

### **GRADUATION REQUIREMENT**

This course covers the development of Western civilization from 1300 to the present. Honors Modern World History is a more rigorous course for students with an above average reading and writing ability. In addition students must have good research skills, be able to analyze and evaluate primary source documents, and complete several outside readings. It is designed to prepare students to continue in the honors and AP Social Studies program. (ISBE Learning Standards Goal 16)

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### **4032 - AP Human Geography – 1.0 credit (2 semesters)**

**Grade: 9 (as graduation requirement) 10-12 as elective**

**Fee: \$25**

**Prerequisite: Teacher Recommendation**

### **GRADUATION REQUIREMENT**

Advanced Placement Human Geography focuses on the impact human populations have on the planet. Units of study include population and migration patterns, cultural patterns and processes, economic development, agriculture, industrialization, urbanization and political organization of space. Emphasis is placed on ways that early civilizations throughout the world developed systems in beliefs about the nature of the world and how these and other beliefs resulted in laws, religions, economics, communication and technology that have shaped the modern world. Students will develop the ability to think and apply the skills and tools of a geographer to analyze the world. This course will prepare students to take the Advanced Placement exam in May in the hopes of receiving college credit and/or a higher placement in college. This course also satisfies the Freshman Social Studies graduation requirement.

\*Summer work may be offered to help students successfully prepare for the rigorous and extensive coursework.

# Social Studies Department

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## **4072 - U.S. History – 1.0 credit (2 semesters)**

## **GRADUATION REQUIREMENT**

**Grade: 11**

**Fee: None**

**Prerequisite: Successful Completion of Modern World History or AP Human Geography**

United States History provides a broad descriptive knowledge of American history from the Colonial Period to the 21st Century. The student will acquire knowledge of U.S. History that includes key ideas, significant themes, and relevant facts while practicing critical thinking, writing, and speaking skills. Students taking this course will understand the key events, trends, individuals, and movements that have shaped and continue to shape the history of our nation. This course satisfies the Junior Social Studies graduation

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## **Summer School Online U.S. History – 1.0 credit (2 semesters)**

## **GRADUATION REQUIREMENT**

**Grade: 11**

**Fee:**

**Prerequisite: Successful Completion of Modern World History or AP Human Geography**

United States History provides a broad descriptive knowledge of American history from the Colonial Period to the 21st Century. The student will acquire knowledge of U.S. History that includes key ideas, significant themes, and relevant facts while practicing critical thinking, writing, and speaking skills. Students taking this course will understand the key events, trends, individuals, and movements that have shaped and continue to shape the history of our nation. This course satisfies the Junior Social Studies graduation

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## **Online U.S. History – 1.0 credit (2 semesters)**

## **GRADUATION REQUIREMENT**

**Grade: 11**

**Fee: None**

**Prerequisite: Successful Completion of Modern World History or AP Human Geography**

United States History provides a broad descriptive knowledge of American history from the Colonial Period to the 21st Century. The student will acquire knowledge of U.S. History that includes key ideas, significant themes, and relevant facts while practicing critical thinking, writing, and speaking skills. Students taking this course will understand the key events, trends, individuals, and movements that have shaped and continue to shape the history of our nation. This course satisfies the Junior Social Studies graduation

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## **4082 - AP U. S. History – 1.0 credit (2 semesters) weighted**

## **GRADUATION REQUIREMENT**

**Grade: 11**

**Fee: \$25**

**Prerequisite: None**

**\*Dual Credit at Waubensee Community College available HIS 121 and HIS 122 (Additional \$8.00 student fee per credit hour required)**

What is an American? This fundamental question will drive the focus of the course throughout the year. AP United States History is a fast-paced course designed to provide students with analytical skills and the extensive factual knowledge necessary to deal critically with the events in U.S. history from early America to the present. Learning activities include document analysis, debates, role-playing simulations, extensive reading in a college textbook, and essay writing at the collegiate level. Students who successfully complete this course will be expected to take the Advanced Placement U.S. History test in May in the hopes of receiving college credit and/or a higher placement in college. This course satisfies the Junior Social Studies graduation requirement and students must pass the U.S. Constitution Test to graduate. \*Summer work may be offered to help students successfully prepare for the rigorous and extensive coursework.

# Social Studies Department

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## **4051 - Political Science - 0.5 credit (1 semester)**

## **GRADUATION REQUIREMENT**

**Grade: 10-12**

**Fee: None**

**Prerequisite: None**

Political Science is an introduction to the functions of government, both domestic and abroad. The course covers the origins of our government, the creation of the American Constitution, the three branches of the United States' government, as well as Illinois' government. Students will also become familiar with the rights and responsibilities they have as members of American society, with the intention of making them active and informed citizens. This course satisfies the Junior Social Studies graduation requirement for the 2014-2015 school year and students must pass the U.S. Constitution Test to graduate.

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## **Summer School Online Political Science - 0.5 credit (1 semester)**

## **GRADUATION REQUIREMENT**

**Grade: 10-12**

**Fee:**

**Prerequisite: None**

Political Science is an introduction to the functions of government, both domestic and abroad. The course covers the origins of our government, the creation of the American Constitution, the three branches of the United States' government, as well as Illinois' government. Students will also become familiar with the rights and responsibilities they have as members of American society, with the intention of making them active and informed citizens. This course satisfies the Junior Social Studies graduation requirement for the 2014-2015 school year and students must pass the U.S. Constitution Test to graduate.

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## **Evening Political Science - 0.5 credit (1 semester)**

## **GRADUATION REQUIREMENT**

**Grade: 10-12**

**Fee: None**

**Prerequisite: None**

**\*Course will run based on enrollment requests**

*Students who choose this option will attend class two evenings per week for 2.5 hours for each session.*

Political Science is an introduction to the functions of government, both domestic and abroad. The course covers the origins of our government, the creation of the American Constitution, the three branches of the United States' government, as well as Illinois' government. Students will also become familiar with the rights and responsibilities they have as members of American society, with the intention of making them active and informed citizens. This course satisfies the Junior Social Studies graduation requirement for the 2014-2015 school year and students must pass the U.S. Constitution Test to graduate.

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## **4161 - AP U.S. Government - 0.5 credit (1 semester) weighted**

## **MEETS GRADUATION REQUIREMENT**

**Grades: 11-12**

**Fee: \$25**

**Prerequisite: None**

Advanced Placement United States Government and Politics will be taught in the first semester and is designed to give students a critical perspective on U.S. politics and government. This course involves both the study of general concepts used to interpret United States politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

# Social Studies Department

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## **4151 - AP Comparative Government- 0.5 credit (1 semester) weighted**

**Grades: 11-12**

**Fee: \$25**

**Prerequisite: None**

**CORE ELECTIVE/OPEN ELECTIVE**

Advanced Placement Comparative Government will be taught in the second semester and will focus primarily on Comparative Government and Politics. This will give students a basic understanding of the world's diverse political structures and practices. Course activities include reading periodicals and daily newspapers, as well as college textbook and supplementary readings. Students will be required to integrate information obtained from readings, discussions, and lectures to answer detailed multiple-choice questions as well as write analytical and argumentative essays.

Students who enroll in this course are expected to take both the Advanced Placement Examination in U.S. Government and Politics and the test in Comparative Government and Politics given in May in the hopes of receiving college credit and/or a higher placement in college. This course satisfies the Junior Social Studies graduation requirement for the 2014-2015 school year and students must pass the U.S. Constitution Test to graduate.

\*Summer work may be required

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## **4172 - AP World History – 1.0 credit, weighted (2 semesters)**

**Grade: 10-12**

**Fee: \$25**

**Prerequisite: None**

**CORE ELECTIVE/OPEN ELECTIVE**

Can you imagine learning about the entire world in just one year? This course covers world history from 8000 B.C. to the present and requires students to master factual knowledge as well as develop analytical skills necessary to be an historian. Throughout the year, students will use documents and primary sources, make comparisons across cultures, and develop the vital habits of mind required to be successful in Advanced Placement courses. Students should leave the course with an ability to think and reason in a deeper way. It is expected that students taking the course will prepare for and take the AP World History exam in the hopes of receiving college credit and/or higher placement in college.

This course imposes a heavy reading and writing workload, and the demands on students are equivalent to a full-year introductory college course. AP World History covers topics at a faster pace, requiring students to enter the course with high reading, writing, and critical thinking skills.

\*Summer work may be required

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## **4031 - Ancient History - 0.5 credit (1 semester)**

**Grades: 10-12**

**Fee: None**

**Prerequisite: None**

**CORE ELECTIVE/OPEN ELECTIVE**

Why study Ancient History? This is the start of it all! This is the period when civilizations appeared, shaping all subsequent eras of history. Many of the world's most fundamental inventions, discoveries, institutions, and techniques developed during this time period, as well as values that endured for many centuries and that continue to influence our lives today. Six of the world's major faiths and ethical systems also emerged and set forth their fundamental teachings. Julius Caesar, Alexander the Great, Cleopatra, Hammurabi, to list a few, are some of the names that many of us have heard of. But what do we know about them? Travel back in time to see what made these people such iconic figures and how they impacted the world in which we live! We all have a common past that we share which begins with the emergence of the human species. During this course we will be studying man's journey through time and his transition from the dawn of civilization to the fall of the Roman Empire.

# Social Studies Department

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## **4091 - Economics - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grade: 10-12**

**Fee: None**

**Prerequisite: None**

Economics is the study of how people produce and exchange goods and services. The economic systems of the United States and other nations will be studied. A central theme of the course will be the understanding and application the concept of supply and demand.

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## **4081 - World Cultures - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: None**

World Cultures focuses on the concepts of geography and the elements of culture of various regions of the world including Europe, Latin America, Asia, Africa, Middle East, and the Pacific world. The elements of culture studied are language, religion, social organization, forms of government, economic systems and customs and traditions. Students will analyze how these elements form the similarities and differences among cultures around the world. Students will explore the elements of culture through art, food, and other mediums. Current events and problems in these regions will be highlighted.

---

## **4101 - Psychology 1 - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: None**

Psychology is the study of human behavior and mental processes. It focuses on individual behavior and why an individual thinks, feels and reacts to certain stimuli. This has immediate application into everyday life for students. Psychology will enable students to gain a better understanding of themselves, others and their interactions with the world. Psychology 1 is designed to cover many of the basic principles, concepts, and themes that constitute the core of the discipline. This course uses a variety of hands on activities to enhance ones understanding and explored topics. Topics in Psychology 1 include: history and methodology, human development, learning, cognition, sensation and perception, and altered states of consciousness.

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## **Evening Psychology 1 - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: None**

Psychology is the study of human behavior and mental processes. It focuses on individual behavior and why an individual thinks, feels and reacts to certain stimuli. This has immediate application into everyday life for students. Psychology will enable students to gain a better understanding of themselves, others and their interactions with the world. Psychology 1 is designed to cover many of the basic principles, concepts, and themes that constitute the core of the discipline. This course uses a variety of hands on activities to enhance ones understanding and explored topics. Topics in Psychology 1 include: history and methodology, human development, learning, cognition, sensation and perception, and altered states of consciousness.



# Social Studies Department

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## **Summer School Online Psychology 1 - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee:**

**Prerequisite: None**

Psychology is the study of human behavior and mental processes. It focuses on individual behavior and why an individual thinks, feels and reacts to certain stimuli. This has immediate application into everyday life for students. Psychology will enable students to gain a better understanding of themselves, others and their interactions with the world. Psychology 1 is designed to cover many of the basic principles, concepts, and themes that constitute the core of the discipline. This course uses a variety of hands on activities to enhance ones understanding and explored topics. Topics in Psychology 1 include: history and methodology, human development, learning, cognition, sensation and perception, and altered states of consciousness.

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## **4111 - Psychology 2 - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: Psychology 1**

This course is a continued examination of human behavior and mental processes. The course will enable students to view behavior more objectively by studying additional topics and principles in psychology. This course also uses many hands on activities to enhance ones understanding of explored topics as well as having application to everyday life. Topics in Psychology 2 include: personality, stress and conflict, social psychology and abnormal psychology. All course readings, demonstrations and class activities will enable students to achieve a better understanding of themselves and others.

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## **Evening Psychology 2 - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: Psychology 1**

This course is a continued examination of human behavior and mental processes. The course will enable students to view behavior more objectively by studying additional topics and principles in psychology. This course also uses many hands on activities to enhance ones understanding of explored topics as well as having application to everyday life. Topics in Psychology 2 include: personality, stress and conflict, social psychology and abnormal psychology. All course readings, demonstrations and class activities will enable students to achieve a better understanding of themselves and others.

---

## **Summer School Online Psychology 2 - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee:**

**Prerequisite: Psychology 1**

This course is a continued examination of human behavior and mental processes. The course will enable students to view behavior more objectively by studying additional topics and principles in psychology. This course also uses many hands on activities to enhance ones understanding of explored topics as well as having application to everyday life. Topics in Psychology 2 include: personality, stress and conflict, social psychology and abnormal psychology. All course readings, demonstrations and class activities will enable students to achieve a better understanding of themselves and others.

# Social Studies Department

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## **4192 - AP Psychology – 1.0 credit, weighted (2 semesters)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 11-12**

**Fee: \$25**

**Prerequisite: Psychology 1 or a previous AP Course**

In this college level course, students will learn through readings, demonstrations, activities, videos, and power point discussions curriculum established by the AP College Board, which will include the content areas: history of psychology, research methods, biology of behavior, sensation and perception, consciousness, learning, cognition, intelligence, motivation and emotion, developmental psychology, personality, abnormal psychology, social psychology and mental health. In addition to being dynamic and interesting, AP Psychology also requires students to think abstractly and to learn by questioning accepted theory as well as their own experience. Students who elect this course should have a high degree of motivation and self-monitoring. To best prepare for the Advanced Placement exam, students should expect significant reading, writing, experimentation and project requirements throughout the school year. Students electing to take AP Psychology are expected to take the Advanced Placement examination in May. Those who are successful on the AP examination may be awarded college credit and/or Advanced Placement credit at the undergraduate level.

\*Summer work may be required

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## **4121 - Sociology 1 - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: None**

This course provides students with an overview of the field of sociology and its foundational ideas and concepts. Students will learn to think like a sociologist, utilize concepts and tools needed for understanding human social behavior, and recognize how social forces impact our lives. The course examines current events and social issues in America & the world. Topics to be covered include cultural diversity, American values, conformity, social control & prisons, social interaction, development of personality, influence of mass media, dating and adulthood.

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## **4131 - Sociology 2 - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: Sociology 1**

This course continues an overview of the field of sociology and its foundational ideas and concepts. Students will think like a sociologist and apply ideas, concepts and tools needed for understanding human social behavior. The course examines current events and social issues in America & the world. Topics to be covered include deviance, crime, social class, poverty, racial & ethnic relations, gender, mass media as a social institution, and population.

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## **4181 - US Contemporary Issues - 0.5 credit (1 semester)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: None**

Contemporary Issues is a course designed to expose students to major current, social, economic, religious, military, political, and intellectual issues facing the U.S. at home and abroad. This class is for students who are keenly aware of current events facing our nation on a global basis and like to pay attention to the news. Students will read, research, debate, analyze and problem-solve. Students will become educated members of our democratic society and be able to make wise voting choices in the future.

# Social Studies Department

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## **4171 - US History by Decade - 0.5 credit (1 semester)**

**Grades: 10–12**

**Fee: None**

**Prerequisite: None**

**CORE ELECTIVE/OPEN ELECTIVE**

Greasers, Hippies, and Disco!? US History by Decade is designed for students that are interested in gaining an in-depth knowledge and understanding of a single decade in modern American History. The chosen decade ranges from the 1950's to the 1990's. Students will be expected to engage the subject by reading, discussing, preparing and delivering presentations, and completing a variety of written assignments. Recent History can be a delicate subject given how strongly it is tied to our current political, economic, and social reality. It is expected that students respect one another's viewpoints, beliefs, and opinions. The hallmark of a successful course, however, will be the extent that students have examined each issue from multiple perspectives. "Decades" should help guide students down the path of greater understanding what happened "then," as much as understanding how it affects "now."

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## **4141 - Military Topics - 0.5 credit (1 semester)**

**Grades: 10–12**

**Fee: None**

**Prerequisite: None**

**CORE ELECTIVE/OPEN ELECTIVE**

Military Topics: 20th Century focuses on the relationship that humans being have had with warfare throughout our history, with an emphasis on the recent past. The course begins with an introductory unit that teaches the basics of warfare, such as the concepts of tactics of strategy. Following this, students will go in depth into various conflicts and wars of the 20th Century, such as World War II and the current conflicts in the Middle East. Students will analyze such items as the key leaders, technology, and battles that led those events to their conclusions. By understanding the past and present of the military, students will have a greater understanding of what will be necessary for military success in the future.

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## **4182 - AP European History – 1.0 credit, weighted (2 semesters)**

**Grade 10-12**

**Fee: \$25**

**Prerequisite: None**

**CORE ELECTIVE/OPEN ELECTIVE**

This full-year course gives students an opportunity to explore in-depth themes of modern European history from the High Renaissance to contemporary issues. Utilizing a fast-paced and in-depth approach, students will engage in document analysis, debates, role-playing simulations, extensive reading in a college textbook, and essay writing at the collegiate level. Students will master extensive factual knowledge and themes at a rapid pace. It is expected that students taking the course will prepare for and take the AP European History exam in the hopes of receiving college credit and/or higher placement in college.

\*Summer work may be offered to help students successfully prepare for the rigorous and extensive coursework.



Eli Bogdan  
Oswego East High School  
Digital Imaging



Sabrina Parduhn  
Oswego High School  
Introduction to Design

# World Languages Department

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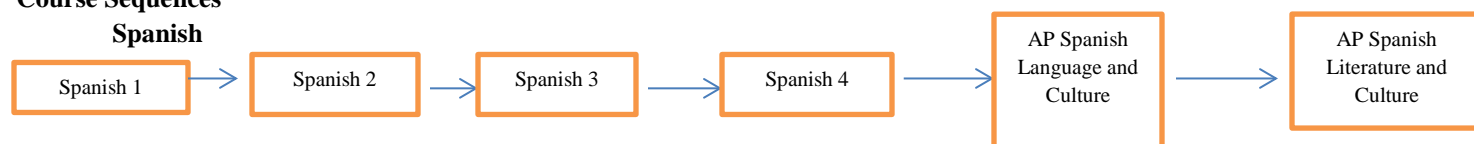
In our increasingly global society the ability to communicate with other people in their own language becomes more and more important. The World Languages Department offers courses that enable students to take steps toward fluency in another language. CUSD 308 offers French, German, Chinese and Spanish language courses. These courses allow students to learn and utilize their new language on a daily basis through the skills of speaking, reading, writing, and listening. As students' progress through course sequences the concepts build on each other. Retention of material throughout the course sequence is essential. Each language sequence culminates in a capstone experience of an Advanced Placement course that may afford the student the opportunity to earn college credit.

In order to be successful in a language course a student must be willing to put in the time and work required. Daily practice of each of the main communication skills is necessary to truly master another language. Time spent daily reading, speaking, hearing and writing Spanish is essential for a student to learn and retain a new language. In addition, time must be dedicated to the memorization of new vocabulary and grammar constructions.

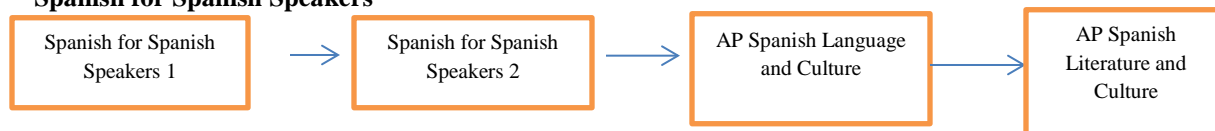
Students enter language classes with varied experiences and backgrounds. A student may have certain skills or experiences with a language that make them eligible for higher level courses without going through the traditional sequence. For alternative placements outside the traditional sequence, please contact the department chair to discuss placement.

## Course Sequences

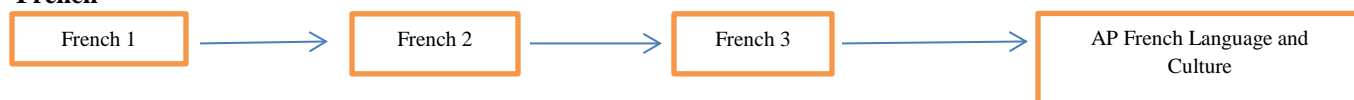
### Spanish



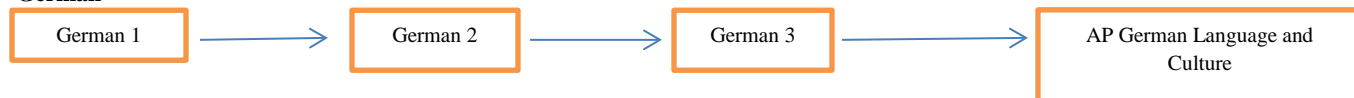
### Spanish for Spanish Speakers



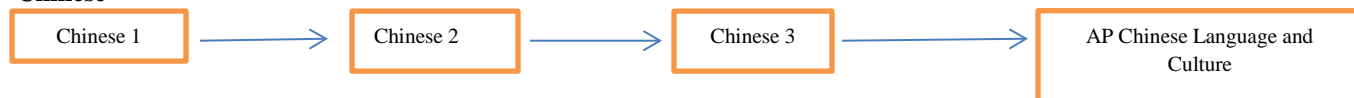
### French



### German



### Chinese



# World Languages Department

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## **Course Sequencing**

### **Spanish 1, Spanish 2, Spanish 3\*, Spanish 4, AP Spanish Language, AP Spanish Literature**

This sequence serves to build a student's skills in the Spanish language. As students move through the course sequence, they build on their listening, reading, writing and speaking skills. Students learn essential vocabulary and grammar concepts throughout each course that aid them in their communication. After completing the above sequence, students can proceed with AP Spanish Language and Culture or AP Spanish Literature and Culture.

### **Spanish for Spanish Speakers 1 and Spanish for Spanish Speakers 2, AP Spanish Language, AP Spanish Literature**

This sequence serves students who already have experience with the Spanish language. Students in this sequence speak Spanish in their home or have participated in District 308's dual language program. As students move through the course sequence, they build on the skills of listening, reading, writing and speaking. The courses focus on the student's previous knowledge by working through common errors and building higher level vocabulary. After completing the above sequence, students can proceed with AP Spanish Language and Culture or AP Spanish Literature and Culture.

### **French 1, French 2, French 3, AP French Language and Culture**

This sequence serves to build a student's skills in the French language. As students move through the course sequence, they build on the skills of listening, reading, writing and speaking. Students learn essential vocabulary and grammar concepts throughout the course that aid in their communication. After completing the above sequence, students can proceed with AP French Language and Culture.

### **German 1, German 2, German 3, AP German Language and Culture**

This sequence serves to build a student's skills in the German language. As students move through the course sequence, they build on the skills of listening, reading, writing and speaking. Students learn essential vocabulary and grammar concepts throughout the course that aid in their communication. After completing the above sequence, students can proceed with AP German Language and Culture.

### **Chinese 1, Chinese 2, Chinese 3, AP Chinese Language and Culture**

This sequence serves to build a student's skills in the Chinese language. As students move through the course sequence, they build on the skills of listening, reading, writing and speaking. Students learn essential vocabulary and grammar concepts throughout the course that aid in their communication. After completing the above sequence, students can proceed with AP Chinese Language and Culture.

# World Languages Department

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## Course Descriptions

**4552 - French 1 - 1.0 credit (2 semesters)**

**Grade Level: 9–12**

**Fee: \$17**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves as an introduction to the basics of the French language. The basics of speaking, reading, listening, writing, and comprehension are taught, as are aspects of the culture in countries where the language is spoken. A special emphasis is placed on correct speaking and understanding of practical French. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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**4562 - French 2 - 1.0 credit (2 semesters)**

**Grade Level: 9–12**

**Fee: \$17**

**Prerequisite: Successful Completion of the French 1.**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves to further develop the student's ability to use the French language in both practical and conversational contexts. Speaking, reading, listening, writing, and comprehension of French are taught, as is the culture of the countries where the language is spoken. A special emphasis is placed on the speaking and understanding of French. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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**4572 - French 3 - 1.0 credit (2 semesters)**

**Grade Level: 10-12**

**Fee: \$17**

**Prerequisite: Successful Completion of French 2**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves to further develop the student's ability to use the French language. Speaking, reading, listening, writing and comprehension of French are taught, with an emphasis on correct speaking and understanding of French. More emphasis is placed on the culture of French-speaking countries than in previous levels, as well as a higher emphasis on reading longer texts and the utilization of French in conversation, presentations, etc. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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**4592 - AP French Language and Culture**

**1.0 credit (2 semesters) weighted**

**Grade: 12**

**Fee: \$110**

**Prerequisite: Successful Completion of French 3**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course is designed for students who demonstrate interest, motivation and high achievement in previous French courses. It is intended for students who wish to develop proficiency and integrate their language skills through the use of authentic materials and sources. Students who enroll should already have knowledge of the language and cultures of French-speaking people as well as a reasonable proficiency in using the language. Students are expected to integrate the skills of listening, speaking, reading and writing in both interpersonal communications and presentations. The course is conducted exclusively in French, and students will be expected to utilize French exclusively in the classroom. Completion of the course prepares students for the Advanced Placement Examination in French Language and Culture, which students are encouraged to take.



# World Languages Department

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## **4602 - German 1 – 1.0 credit (2 semesters)**

**Grades 9-12**

**Fee: \$15**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves as an introduction to the basics of the German language. The basics of speaking, reading, listening, writing, and comprehension are taught, as are aspects of the culture in countries where the language is spoken. A special emphasis is placed on the correct speaking and understanding of practical German. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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## **4612 - German 2 – 1.0 credit (2 semesters)**

**Grades 9-12**

**Fee: \$15**

**Prerequisite: Successful Completion of German 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves to further develop the student's ability to use the German language in both practical and conversational contexts. Speaking, reading, listening, writing, and comprehension of German are taught, as is the culture of the countries where the language is spoken. A special emphasis is placed on the correct speaking and understanding of German. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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## **4622 - German 3 – 1.0 credit (2 semesters)**

**Grades 10-12**

**Fee: \$15**

**Prerequisite: Successful Completion of German 2**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves to further develop the student's ability to use the German language. Speaking, reading, listening, writing and comprehension of German are taught, with a special emphasis on correct speaking and understanding of German. More emphasis is placed on the culture of German-speaking countries than in previous levels, as well as a higher emphasis on reading longer texts and the utilization of German in conversation, presentations, etc. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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## **4642 - AP German Lang. and Culture**

**1.0 credit (2 semesters) weighted**

**Grade: 12**

**Course Fee \$60**

**Prerequisite: Successful Completion of German 3**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course is designed for students who demonstrate interest, motivation and high achievement in previous German courses. Intended for students who wish to develop proficiency and integrate their language skills through the use of authentic materials and sources. Students who enroll should already have knowledge of the language and cultures of German-speaking people as well as a reasonable proficiency in using the language. Students are expected to integrate the skills of listening, speaking, reading and writing in both interpersonal communications and presentations. The course is conducted exclusively in German, and students will be expected to utilize German exclusively in the classroom. Completion of the course prepares students for the Advanced Placement Examination in German Language and Culture, which students are encouraged to take.

# World Languages Department

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## **4652 - Chinese 1 – 1.0 credit (2 semesters)**

**Grades 9-12**

**Fee: \$60**

**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves as an introduction to the basics of the Mandarin dialect of the Chinese language. The basics of speaking, reading, listening, writing, and comprehension are taught, as are aspects of the culture in countries where the language is spoken. A special emphasis is placed on the correct speaking and understanding of practical Mandarin. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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## **4662 - Chinese 2 – 1.0 credit (2 semesters)**

**Grades 9-12**

**Fee: \$60**

**Prerequisite: Successful Completion of Chinese 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves to further develop the student's ability to use the Chinese language in both practical and conversational contexts. Speaking, reading, listening, writing, and comprehension of Chinese are taught, as is the culture of the countries where the language is spoken. A special emphasis is placed on the correct speaking and understanding of Chinese. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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## **4672 - Chinese 3 – 1.0 credit (2 semesters)**

**Grades 10-12**

**Fee: \$60**

**Prerequisite: Successful Completion of Chinese 2**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves to further develop the student's ability to use the Chinese language. Speaking, reading, listening, writing and comprehension of Chinese are taught, with a special emphasis on correct speaking and understanding of Chinese. More emphasis is placed on the culture of Chinese-speaking countries than in previous levels, as well as a higher emphasis on reading longer texts and the utilization of Chinese in conversation, presentations, etc. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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## **4692 - AP Chinese Lang. and Culture**

**1.0 credit (2 semesters) weighted**

**Grade Level: 12**

**Fee: \$30**

**Prerequisite: Successful Completion of Chinese 3**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course is designed for students who demonstrate interest, motivation and high achievement in previous Chinese courses. Intended for students who wish to develop proficiency and integrate their language skills through the use of authentic materials and sources. Students who enroll should already have knowledge of the language and cultures of Chinese-speaking people as well as a reasonable proficiency in using the language. Students are expected to integrate the skills of listening, speaking, reading and writing in both interpersonal communications and presentations. The course is conducted exclusively in Chinese, and students will be expected to utilize Chinese exclusively in the classroom. Completion of the course prepares students for the Advanced Placement Examination in Chinese Language and Culture, which students are encouraged to take.

# World Languages Department

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**4502 - Spanish 1 - 1.0 credit (2 semesters)**  
**Grade Level: 9–12**  
**Fee: \$25**  
**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves as an introduction to the basics of the Spanish language. The basics of speaking, reading, listening, writing and comprehension are taught, as are aspects of the culture in countries where Spanish is spoken. A special emphasis is placed on the correct speaking and understanding of Spanish. Class participation is required, as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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**Summer School Online Spanish 1 - 1.0 credit (2 semesters)**  
**Grade Level: 9–12**  
**Fee:**  
**Prerequisite: None**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves as an introduction to the basics of the Spanish language. The basics of speaking, reading, listening, writing and comprehension are taught, as are aspects of the culture in countries where Spanish is spoken. A special emphasis is placed on the correct speaking and understanding of Spanish. Class participation is required, as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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**4512 - Spanish 2 - 1.0 credit (2 semesters)**  
**Grade Level: 9–12**  
**Fee: \$25**  
**Prerequisite: Successful completion of Spanish 1**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves to further develop the student's ability to use the Spanish language. Speaking, reading, listening, writing and comprehension of Spanish are taught, as is the culture of the countries where the language is spoken. A special emphasis is placed on the correct speaking and understanding of Spanish. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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**4522 - Spanish 3 - 1.0 credit (2 semesters)**  
**Grade Level: 10–12**  
**Fee: \$25**  
**Prerequisite: Successful Completion of Spanish 2.**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class serves to further develop the student's ability to use the Spanish language. More emphasis is placed on the culture of Spanish—speaking countries than in previous levels, as well as a higher emphasis on the utilization of Spanish in conversation, presentations, etc. Texts, films and other cultural resources are studied in the target language. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

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**4532 - Spanish 4 - 1.0 credit (2 semesters)**  
**Grade Level: 11-12**  
**Fee: \$17**  
**Prerequisite: Successful Completion of Spanish 3**  
**\*Dual Credit at Waubensee Community College available SPN 202 (Additional \$8.00 student fee per credit hour required)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This class seeks to develop the student's ability to utilize Spanish to the point of mastery. A higher emphasis is placed on the reading of texts, watching of films and studying the history and culture from the countries where Spanish is spoken. Class participation is required as is daily study and practice time (outside of the classroom) to ensure the student's success in the course.

# World Languages Department

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## **4702 - Spanish for Spanish Speakers 1 – 1.0 credit (2 semesters)**

**Grade Level: 9-12**

**Fee: \$17**

**Recommendation: Completion of placement survey and/or interview.**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Spanish for Spanish Speakers 1 provides an opportunity for students with extensive experience with the Spanish language to improve their literacy skills through the study of literature, writing, and higher level vocabulary and to learn about different Spanish-speaking cultures. Students must be willing to participate in activities that will enrich their current knowledge of the Spanish language.

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## **4712 - Spanish for Spanish Speakers 2 – 1.0 credit (2 semesters)**

**Grades 9–12**

**Fee: \$17**

**Prerequisite: Successful completion of Spanish for Spanish Speakers 1.**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

Spanish for Spanish Speakers 2 continues to develop the skills learned in Spanish for Spanish Speakers 1 including literacy skills, writing skills, and higher level vocabulary. It also continues to develop knowledge of different Spanish-speaking cultures. Students must be willing to participate in activities that will enrich their current knowledge of the Spanish language.

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## **4542 - AP Spanish Lang. and Culture -1.0 credit (2 semesters) weighted**

**Grade Level: 11-12**

**Fee: \$35**

**Prerequisite: Successful Completion of Spanish 3, many students find the course work of Spanish 4 valuable in their preparation for this AP Course.**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course is designed for students who demonstrate interest, motivation and high achievement in previous Spanish courses. It is intended for students who wish to develop proficiency and integrate their language skills through the use of authentic materials and sources. Students who enroll should already have knowledge of the language and cultures of Spanish-speaking people as well as a reasonable proficiency in using the language. Students are expected to integrate the skills of listening, speaking, reading and writing in both interpersonal communications and presentations. The course is conducted exclusively in Spanish, and students will be expected to utilize Spanish exclusively in the classroom. Completion of the course prepares students for the Advanced Placement Examination in Spanish Language and Culture, which students are encouraged to take.

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## **4722 - AP Spanish Lit. And Culture – 1.0 credit (2 semesters) weighted**

**Grade Level: 11-12**

**Fee: \$25**

**Prerequisite: Successful Completion of Spanish 3, many students find the course work of Spanish 4 valuable in their preparation for this AP Course. This course is typically taken after AP Spanish Language and Culture.**

**\*Dual Credit at Waubensee Community College available SPN 215 (Additional \$8.00 student fee per credit hour required)**

**SELECTIVE ELECTIVE/OPEN ELECTIVE**

This course is designed for students who demonstrate interest, motivation and high achievement in previous Spanish courses. It is designed to improve students' proficiencies in all modes of communication. Students study, interpret, and reflect on many voices and cultures included in a rich and diverse body of literature written in Spanish. Good candidates for this course are students who have a proven strength in previous Spanish classes as well as the English language arts. Students enrolled in this course may also be enrolled in advanced placement English classes. The course is conducted in Spanish and prepares students to take the Advanced Placement Examination in Spanish Literature and Culture, which students are encouraged to take.