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2023-2024

# High School Course Catalog



## **Oswego East High School**

Home of the Wolves

### **Building Principal**

Mrs. Laura Bankowski

### **Assistant Principal of Student Services**

Mr. Erik Aister

### **Director of Student Services**

Mrs. Michelle Nevarez



## **Oswego High School**

Home of the Panthers

### **Building Principal**

Mr. Chris Grays

### **Assistant Principal of Student Services**

Mrs. Andrea Parker

### **Director of Student Services**

Dr. Patti Marcinko

**Educational Excellence.**

**Caring Community.**

Oswego Community Unit School District 308

\*\*\*Serving all or parts of the communities of Aurora, Joliet, Montgomery, Oswego, Plainfield, Yorkville.\*\*\*

## Course Selection for the 2023-2024 School Year

High school students will be utilizing Tyler SIS to select their classes. Tyler SIS course selection allows parents and students an opportunity to view teacher recommendations and look together at course selection options. Each grade level will have access to a list of courses from which they will choose. Once students have requested courses, students will meet with counselors to discuss and finalize their selections. A master schedule is created from the information provided by this course selection process.

### **Course Selection Timeline:**

- November:
  - High School Course Catalog is available online to view courses for the course selection process.
  - Teachers of English, math, science, social studies and world languages may enter their student placement recommendations. As applicable, teachers share course recommendations with students, as well as, provide an overview of department electives available for selection.
  
- Mid November through Late November:
  - Tyler SIS Course Selection is open. Parents/guardians and students are able to discuss elective options and make elective choices. Students and parents/guardians can view teacher recommendations.
  
- Early December through late January:
  - Counselors meet with students to discuss and verify course selections.
  
- February:
  - All course requests are emailed home to parents/guardians and finalized for the following year
  - All 9th and 10th grade students must enroll in at least 6 credit bearing courses
  - All 11th grade students must enroll in at least 6 credit bearing courses unless they have earned 12 credits by the end of 10th grade
  - All 12th grade students must enroll in at least 6 credit bearing courses unless they have earned 18 credits by the end of 11th grade
  - 11th and 12th grade students that have earned sufficient credits must enroll in at least 5 credit bearing courses and the 6th course a student may select includes the following options:
    - Credit Bearing Course - *credit information can be found in the course descriptions*
    - Early Release to take a Community College course (**\*tuition is not covered by SD 308**)
    - Early Release to take an Online Course
    - Study Hall
    - Internship
    - ICE Work (*12th grade only*)
    - Classroom Aide
    - Student Tutor
    - Office Monitor

## High School Graduation Requirements for the Class of 2024/2025

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 2022 and beyond.

|                            | <b>School District 308<br/>Graduation<br/>Requirements for the<br/>Class of 2024 - 2025</b> |  |
|----------------------------|---|--|
|                            | <b><u>Credits Required</u></b>  | <b><u>Notes</u></b>  |
| <b>English</b>             | 4.0   | 2.0 credits of writing-intensive courses   |
| <b>Math</b>                | 3.0   | 1.0 credit must be Algebra and 1.0 credit must be a course that includes Geometry content  |
| <b>Science</b>             | 2.5   | 1.0 credit must be a Biological Science and 1.0 credit must be a Physical Science  |
| <b>Social Studies</b>      | 2.5   | 1.0 credit must be Modern World History/AP Human Geography, 1.0 credit must be United States History, and 0.5 credits must be Civics/AP Government |
| <b>Physical Education</b>  | 3.5   | Based on an 8 semester graduation plan   |
| <b>Driver Education</b>    | 0.5   |  |
| <b>Health</b>              | 0.5   |  |
| <b>Consumer Education</b>  | 0.5   |  |
| <b>Core Electives</b>      | 1.5   | Courses offered in the English, Math, Science and Social Studies departments fulfill core elective requirements.                                   |
| <b>Selective Electives</b> | 2   | All courses in CTE, Fine Arts and World Languages fulfill selective elective requirements for these electives                                      |
| <b>Open Electives</b>      | 1.5   | All courses beyond graduation requirements fulfill open elective requirements  |
| <b>Required Credits</b>    | <b>22</b>   |  |

## **\*\*NEW High School Graduation Requirements for the Class of 2026 and beyond**

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 2026 and beyond.**

|                           | <b>School District 308<br/>Graduation<br/>Requirements for the<br/>Class of 2026-2027</b> |   |
|---------------------------|---|---|
|                           | <b><u>Credits Required</u></b>  | <b><u>Notes</u></b>   |
| <b>English</b>            | 4.0   | 2.0 credits must be writing-intensive courses   |
| <b>Math</b>               | 3.0   | 1.0 credit must be Algebra and 1.0 credit must be a course that includes Geometry content   |
| <b>Science</b>            | 2.5   | Of the 2.0 credits needed, 1.0 must be in two of these three domains: Biological Science, Physical Science, or Earth Science  |
| <b>Social Studies</b>     | 2.5   | 1.0 credit must be Modern World History/Contemporary Human Geography/AP Human Geography, 1.0 credit must be United States History, and 0.5 credits must be Civics/AP Government |
| <b>Physical Education</b> | 3.5   | Based on an 8 semester graduation plan  |
| <b>Health</b>             | 0.5   |   |
| <b>Consumer Education</b> | 0.5   |   |
| <b>Electives</b>          | 5.5   | A minimum of 1.0 credits must be out of the following departments: CTE, Fine Arts, or World Languages   |
| <b>Required Credits</b>   | <b>22</b>   |   |

## School District 308 High School 4-Year Plan

### Semester 1

### Semester 2

|  |  |          |   |
|--|--|----------|---|
| <b>F<br/>R<br/>E<br/>S<br/>H<br/>M<br/>A<br/>N<br/>Y<br/>E<br/>A<br/>R</b> | English  | <b>1</b> | English   |
|  | Math   | <b>2</b> | Math  |
|  | Science  | <b>3</b> | Science   |
|  | Contemporary Human Geography/ AP Human Geography | <b>4</b> | Contemporary Human Geography / AP Human Geography |
|  | PE 9 Foundations                                 | <b>5</b> | Health  |
|  | Elective   | <b>6</b> | Elective  |
|  | Elective or Study Hall                           | <b>7</b> | Elective or Study Hall                            |
|  | Lunch/Freshman Seminar                           | <b>8</b> | Lunch/Freshman Seminar                            |

|  |                            |          |                            |
|--|----------------------------|----------|----------------------------|
| <b>S<br/>O<br/>P<br/>H<br/>O<br/>M<br/>O<br/>R<br/>E<br/>Y<br/>E<br/>A<br/>R</b> | English                    | <b>1</b> | English                    |
|  | Math                       | <b>2</b> | Math                       |
|  | Science                    | <b>3</b> | Science                    |
|  | Civics                     | <b>4</b> | Elective                   |
|  | PE 10 (Individual or Team) | <b>5</b> | PE 10 (Individual or Team) |
|  | Elective or Drivers Ed     | <b>6</b> | Elective or Drivers Ed     |
|  | Elective or Study Hall     | <b>7</b> | Elective or Study Hall     |
|  | Lunch/Guided Study         | <b>8</b> | Lunch/Guided Study         |

|  |                        |          |                        |
|--|------------------------|----------|------------------------|
| <b>J<br/>U<br/>N<br/>I<br/>O<br/>R<br/>Y<br/>E<br/>A<br/>R</b> | English                | <b>1</b> | English                |
|  | Math                   | <b>2</b> | Math                   |
|  | Science                | <b>3</b> | Science                |
|  | US History             | <b>4</b> | US History             |
|  | PE                     | <b>5</b> | PE                     |
|  | Elective               | <b>6</b> | Elective               |
|  | Elective or Study Hall | <b>7</b> | Elective or Study Hall |
|  | Lunch/Guided Study     | <b>8</b> | Lunch/Guided Study     |

|  |                                |          |                                |
|--|--------------------------------|----------|--------------------------------|
| <b>S<br/>E<br/>N<br/>I<br/>O<br/>R<br/>Y<br/>E<br/>A<br/>R</b> | English                        | <b>1</b> | English                        |
|  | PE                             | <b>2</b> | PE                             |
|  | Consumer Education or Elective | <b>3</b> | Consumer Education or Elective |
|  | Elective                       | <b>4</b> | Elective                       |
|  | Elective                       | <b>5</b> | Elective                       |
|  | Elective                       | <b>6</b> | Elective                       |
|  | Elective or Study Hall         | <b>7</b> | Elective or Study Hall         |
|  | Lunch/Guided Study             | <b>8</b> | Lunch/Guided Study             |

## Early Graduation Procedures

Students who elect to graduate early must make sure the following steps have been completed:

- ✓ Meet with your counselor to ensure that all of the graduation requirements and college admission requirements have been met or will be met by the end of the semester
- ✓ Completion of the School Day SAT with Essay
- ✓ Complete FAFSA (Free Application for Federal Student Aid)
- ✓ Fill out the Early Graduation form located in the Student Services Office. You and your parent/guardian must sign the form and a copy must be given to your counselor.
- ✓ If you are a junior graduating early, you will participate in the current year's graduation ceremony only.
- ✓ It is your responsibility to contact the yearbook adviser if you would like to be pictured in the senior section of the yearbook.

## Pathways to Earning College Credit and an Associate's Degree 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. Many times, students believe this process begins in the junior or senior year, but the process to earn college credits and movement towards an Associate degree can begin as early as 8th grade. There are three types of offerings that can garner college credit and work towards an Associate's Degree: Advanced Placement (AP), Dual Credit, and Articulated Credit. The table 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>  | <b>Seal or Commendation of Biliiteracy</b>  |
|---------------------------------|---|--|--|---|
| <i>Types of Courses Offered</i> | Courses from all departments – noted as AP courses  | Variety of courses from different departments  | Primarily Career and Technical Education   | The Seal or Commendation of Biliiteracy is available to students who are currently enrolled in a level 3 language class or higher. It is also available to students who speak a second language fluently. It is not required to be enrolled in a language course in order to qualify for the Seal or Commendation of Biliiteracy. |
| <i>Course Details</i>           | College Board Curriculum taught by 308 staff  | Waubonsee Community College curriculum taught by WCC or WCC approved 308 staff   | District 308 course aligned to community college course and taught by 308 staff  | There is no specific course offered for this test in District 308   |
| <i>Credit Earned</i>            | Through the Advanced Placement test in the Spring, credit is determined by the college a student chooses to enroll. Scores of a 3 or greater will result in credit issued in all Illinois State Colleges and Universities | 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  | Credit is based on scores earned on the test for Seal of Biliiteracy and the university. A student earning the Seal or a Commendation will earn credits at all Illinois State Colleges and Universities.  |
| <i>Usage of Credit</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. Refer to transferology.com for a full list of schools that accept dual credit courses. | Credit applied at the college granting credit, typically used as part of a degree program at a community college or junior college | Credit applied at the college granting credit, typically used as part of a degree program a community college or junior 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. In addition to preparing students for the AP exam in May, 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 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 colleges/universities located outside of Illinois, no credit will be given, but the student will begin the program of study at an advanced level. Students are responsible for paying for the cost of their AP exams.

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

| <b><u>Current AP Course Offerings</u></b>                |   |
|--|---|
| <b><i>English</i></b>                                    | <b><i>Math &amp; Computer Science</i></b>               |
| <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>                          |
| <b><i>History &amp; Social Science</i></b>               | <a href="#">AP Computer Science A</a>                   |
|  | <a href="#">AP Computer Science Principles</a>          |
| <a href="#">AP Comparative Government and Politics</a>   | <a href="#">AP Statistics</a>                           |
| <a href="#">AP European History</a>                      | <b><i>Sciences</i></b>                                  |
| <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> | <a href="#">AP Physics 2</a>                            |
| <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>                 |
| <b><i>World Languages &amp; Cultures</i></b>             | <b><i>Arts</i></b>                                      |
| <a href="#">AP Chinese Language and Culture</a>          | <a href="#">AP Art History</a>                          |
| <a href="#">AP French Language and Culture</a>           | <a href="#">AP Drawing</a>                              |
| <a href="#">AP German Language and Culture</a>           | <a href="#">AP 2-D Art and Design</a>                   |
| <a href="#">AP Spanish Language and Culture</a>          | <a href="#">AP 3-D Art and Design</a>                   |
| <a href="#">AP Spanish Literature and Culture</a>        | <a href="#">AP Music Theory</a>                         |
| <b><i>AP Capstone</i></b>                                |   |
| <a href="#">AP Seminar</a>                               |   |
| <a href="#">AP Research</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 course 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”.

## [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 (WCC). Classes are typically taken at School District 308 high schools and are taught by School District 308 teachers. Dual Credit may be awarded in the classes listed below provided there is a School District 308 teacher approved by Waubonsee Community College. 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. Grades earned in Dual Credit courses are indicated on both the high school and college transcripts. Based on course requirements, students may need to meet a specific ACT/SAT score or ACCUPLACER qualifying score using the Waubonsee Community College placement test.

| Waubonsee Community College Courses Offered   | Corresponding SD 308 Course                 | # of Credit Hours |
|---|---|-------------------|
| AUT 100 Maintenance and Light Repair          | Automotive Service Operations               | 2                 |
| BIO 100 Introduction to Biology               | AP Biology                                  | 3                 |
| BIO 101 Introduction to Biology Laboratory    | AP Biology                                  | 1                 |
| BIO 102 Human Biology                         | Honors Anatomy and Physiology               | 3                 |
| BIO 103 Human Biology Laboratory              | Honors Anatomy and Physiology               | 1                 |
| COM 100 Fundamentals of Speech Communication  | College Communication                       | 3                 |
| CRJ 100 Intro to Criminal Justice             | WCC Criminal Justice *                      | 3                 |
| ENG 101 First-Year Composition I              | English 4: College Composition & Literature | 3                 |
| ENG 102 First-Year Composition II             | English 4: College Composition & Literature | 3                 |
| MTH 107 Basic Statistics                      | College Preparatory Statistics              | 3                 |
| MTH 131 Calculus with Analytical Geometry I   | AP Calculus AB                              | 4                 |
| MTH 131 Calculus with Analytical Geometry I   | AP Calculus BC                              | 4                 |
| MTH 132 Calculus with Analytical Geometry II  | AP Calculus BC                              | 4                 |
| MTH 233 Calculus with Analytical Geometry III | Calculus III                                | 4                 |
| PSY 100 Introduction to Psychology            | Psychology 1                                | 3                 |
| SPN 202 Intermediate Spanish II               | Honors Spanish 4                            | 3                 |
| SPN 215 Introduction to Hispanic Literature   | AP Spanish Literature                       | 3                 |
| EMT 120 Emergency Medical Technician - Basic  | WCC EMT Basic * +                           | 9                 |
| NAS 101 Health Occupations Clinical           | WCC Health Occupations Clinical *           | 6                 |

**\* Full tuition costs for the course are to be paid by the student**

**+ Student registration is completed through WCC**

The Student Fee per credit hour for Dual Credit courses taught by SD 308 staff are the responsibility of the student. ***The Student Fee per credit hour is determined by Waubonsee Community College. For the 2022-2023 school year, the Student Fee per credit hour is \$12. Student fees will be updated based on the WCC fee schedule for the 2023 – 2024 school year.***

Tuition costs and the Student Fee per credit hour associated with Dual Credit courses taught by Waubonsee Community College staff are the responsibility of the student (eg. Criminal Justice, Emergency Medical Technician, and Health Occupations Clinical). ***The Tuition cost per credit hour is determined by Waubonsee Community College. For the 2022-2023 school year, the Tuition cost per credit hour including the student fee per credit hour is \$132. Student fees will be updated based on the WCC fee schedule for the 2023 – 2024 school year.***

***Health Occupations Clinical also has a Course Fee for student supplies and materials.***

## Articulated Credit

School District 308 works in partnership with the Valley Education for Employment System (VALEES) and local community colleges (Waubonsee 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 \$10.00 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).

### **Oswego High School 2021 -2022 Articulated Credit \*will be updated once available for 2022 – 2023**

| <b>Oswego High School</b>  | <b>Waubonsee Community College</b> |  | <b>Credits</b> |
|--|------------------------------------|--|----------------|
| Accounting 2 (12104A002)   | ACC 101                            | Introduction to Accounting                     | 3              |
| Advanced Business Technology (12002A001)   | CIS 108                            | Comprehensive Word Processing                  | 3              |
| Advanced Computer Aided Drafting & Design (21102A001)  | CAD 102                            | AutoCAD I                                      | 3              |
| Automotive Services Operations (20104A002)   | AUT 100                            | Maintenance and Light Repair                   | 2              |
| Early Childhood 2 (19055A001)  | ECE 101                            | Introduction to Early Childhood Education      | 3              |
| Introduction to Technical & Computer Aided Drafting & Design   | CAD 100                            | Technical Drawing I                            | 3              |
| Metalworking & Manufacturing I (13203A007) and Metalworking & Manufacturing II (13203A001) and Advanced Metalworking & Manufacturing (13203A002) | MTT 110                            | Print Reading for the Trades and               | 3              |
|  | WLD 100                            | Survey of Welding and                          | 3              |
|  | WLD 115                            | Oxy-Fuel Welding and Cutting and               | 3              |
|  | WLD 120                            | Shielded Metal Arc Welding I                   | 3              |
| Honors Introduction to Athletic Training and Sports Medicine (14062A001)   | KPE 150                            | Basic Prevention and Care of Athletic Injuries | 3              |
| Technology Applications (10004A001)  | CIS 105                            | Introduction to Windows                        | 1              |

### **Industry Certification - Proficiency Credit for Prior Learning**

| <b>Certification</b>  | <b>Waubonsee Community College</b> |                                 | <b>Credits</b> |
|---|------------------------------------|---------------------------------|----------------|
| OSHA 10   | MTT 100                            | Safety Principles               | 1              |
| Directions: Complete Prior Learning Assessment (PLA) form, bring OSHA 10 card and PLA form to Akerlow Hall 230 for the Dean of Business and Career Technologies |                                    |                                 |                |
| <b>Certification</b>  | <b>Joliet Junior College</b>       |                                 | <b>Credits</b> |
| ServSafe Manager  | CA 106                             | Applied Food Service Sanitation | 2              |
| <b>Certification</b>  | <b>Elgin Community College</b>     |                                 | <b>Credits</b> |
| ServSafe Manager  | CUL 106                            | ServSafe Manager Certification  | 1              |
| <b>Certification</b>  | <b>College of DuPage</b>           |                                 | <b>Credits</b> |
| ServSafe Manager  | Culin 1120                         | Sanitation                      | 1              |

**Oswego East High School 2021 -2022 Articulated Credit *\*will be updated once available for 2022 – 2023***

| <b>Oswego East High School</b>   | <b>Waubonsee Community College</b> |  | <b>Credits</b> |
|--|------------------------------------|--|----------------|
| Accounting 2 (12104A002)   | ACC 101                            | Introduction to Accounting                     | 3              |
| Advanced Business Technology (12002A001)                                 | CIS 108                            | Comprehensive Word Processing                  | 3              |
| Advanced Computer Aided Drafting & Design (21102A001)                    | CAD 102                            | AutoCAD I                                      | 3              |
| Automotive Services Operations (20104A002)                               | AUT 100                            | Maintenance and Light Repair                   | 2              |
| Early Childhood 2 (19055A001)  | ECE 101                            | Introduction to Early Childhood Education      | 3              |
| Introduction to Technical & Computer Aided Drafting & Design             | CAD 100                            | Technical Drawing I                            | 3              |
| Honors Introduction to Athletic Training and Sports Medicine (14062A001) | KPE 150                            | Basic Prevention and Care of Athletic Injuries | 3              |
| Technology Applications (10004A001)                                      | CIS 105                            | Introduction to Windows                        | 1              |

**Industry Certification - Proficiency Credit for Prior Learning**

| <b>Certification</b>  | <b>Waubonsee Community College</b> |                                 | <b>Credits</b> |
|---|------------------------------------|---------------------------------|----------------|
| OSHA 10   | MTT 100                            | Safety Principles               | 1              |
| Directions: Complete Prior Learning Assessment (PLA) form, bring OSHA 10 card and PLA form to Akerlow Hall 230 for the Dean of Business and Career Technologies |                                    |                                 |                |
| <b>Certification</b>  | <b>Joliet Junior College</b>       |                                 | <b>Credits</b> |
| ServSafe Manager  | CA 106                             | Applied Food Service Sanitation | 2              |
| <b>Certification</b>  | <b>Elgin Community College</b>     |                                 | <b>Credits</b> |
| ServSafe Manager  | CUL 106                            | ServSafe Manager Certification  | 1              |
| <b>Certification</b>  | <b>College of DuPage</b>           |                                 | <b>Credits</b> |
| ServSafe Manager  | Culin 1120                         | Sanitation                      | 1              |

## Seal of Biliteracy

The **Seal of Biliteracy** is an award designated on the student's diploma and transcript given by the State of Illinois in recognition of attaining proficiency in two or more languages by high school graduation. Biliteracy is defined as having high levels of proficiency in the four domains of listening, speaking, reading and writing in English and another language. The **Commendation toward Biliteracy** is awarded to students who demonstrate progress toward biliteracy, but do not fully meet the requirements of the Seal of Biliteracy.

The benefits of earning the Seal of Biliteracy include:

- Providing the cognitive and academic benefits of multilingualism
- Increasing employment opportunities in local and global job markets
- Strengthening intergroup relationships and honoring the cultures and languages of a community

In addition:

- By law, each public university in this State shall accept the State Seal of Biliteracy as equivalent to 2 years of world language coursework taken during high school; and
- The community college or university shall award foreign language course credit to a student who has received a State Seal of Biliteracy if requested within three academic years after graduating from high school. (105 ILCS 5/2-3.159)

### Testing for the Seal of Biliteracy

All students must demonstrate proficiency in both English and another language through state-approved, standardized assessments and courses listed in the charts below. Testing for the Seal of Biliteracy is limited to students while enrolled in high school. The award is not given until graduation although the requirements may have been satisfied earlier. If a student leaves the district before graduation the student will not receive a Seal from Oswego CUSD 308, but the student can request that any qualifying scores be shared with their current district.

### Cost

The cost to complete the testing process toward the Seal of Biliteracy will be the actual cost of the Advanced Placement (AP) exam, the ACTFL Assessment - AAPPL test (Assessment of Performance toward Proficiency in Languages) or the STAMP™ test (Standards-based Measurement of Proficiency).

### Languages and Test Options

| Method to demonstrate Proficiency in ENGLISH          | Minimum required to receive the SEAL of Biliteracy              | Minimum required to receive the COMMENDATION |
|---|---|--|
| ACCESS for ELLs®                                      | 4.8 overall   | 3.5 literacy                                 |
| AAPPL –English  | Intermediate High I-5 (form B)                                  | Intermediate Low I-1                         |
| AP English Language and Composition Exam              | 4   | 3  |
| SAT   | Score of 480 in English Language Arts                           |  |
| ACT   | Reach the college-ready benchmark in English or composite of 21 |  |
| English language arts dual credit course              | Final GPA of 3.0  | Final GPA of 2.5                             |
| Standards-based Measurement of Proficiency (STAMP™)4S | Intermediate High   | Intermediate Low                             |
| TOEFL®  | 85  | Intermediate Low                             |
| TOEIC®  | 550   |  |

*(If your language is not shown below, please ask regarding the ability to test in that language since there are occasional updates.)*

| Method to demonstrate listening, speaking, reading and writing Proficiency in a World Language  | Minimum required to receive the SEAL of Biliteracy | Minimum required to receive the COMMENDATION |
|---|--|--|
| AP Language and Culture Exam - Spanish French German Chinese Italian Japanese Latin   | 4  | 3  |
| AAPPL Measure – Spanish French German Chinese Arabic Portuguese Italian Japanese Korean   | Intermediate High I-5 (form B)                     | Intermediate Low I-1                         |
| STAMP™ Standards-based Measurement of Proficiency- Arabic, French, German, Hebrew, Hindi, Italian, Japanese, Korean, Mandarin (Simplified and Traditional) Polish, Portuguese (Brazilian), Russian, Spanish | Intermediate High                                  | Intermediate Low                             |

## Evening School/Online Learning and Summer School

This opportunity may allow students to have a late start or an early dismissal in their schedule. Students interested in this option should contact their counselor.

### Evening School/Online Learning

School District 308 offers courses during the school day and evening hours that are taught using an online platform monitored by a School District 308 instructor. Student enrollment in an online course during Evening School may be for initial credit. Enrollment in an online course offers students the flexibility to work on the course outside the regular school day, which may result in a schedule adjustment that allows for a late start or early dismissal. All course work must be completed at the end of the academic semester in which the student is enrolled. If a student enrolled in an Evening class needs assistance or falls behind, they may attend a 'catch up' session for 1 hour a day after school on Tuesdays and Thursdays until they are on target. Evening classes will run based on enrollment requests and instructor availability.

**\*\*\*\*A Course Fee of \$225 per 0.5 credit (1 course) will be applied per semester when students take in excess of 3.5 credits per semester.\*\*\*\***

| <b>Evening/Online Course Offerings</b> |                              |
|--|------------------------------|
| Algebra 1                              | Geometry                     |
| Algebra 2                              | Health                       |
| Civics – Blended                       | Honors Geometry              |
| Consumer Education                     | Contemporary Human Geography |
| Drivers Education                      | Dual Credit Psychology       |
| Environmental Science                  | U.S. History                 |

### Summer School

School District 308 offers a variety of direct instruction and online opportunities for students to earn initial credit or credit recovery. Students may choose to enroll in one or both of the three week summer semesters. Students may begin to enroll in summer school classes during the traditional spring enrollment period. Classes will run based on enrollment requests and instructor availability.

| <b>Potential Summer School Offerings</b> |   |
|--|---|
| Algebra 1 – Online                       | Environmental Science – Online          |
| Algebra 2 – Online                       | Expository Reading and Writing – Online |
| Art History – Online                     | Geometry – Online                       |
| Biology – Blended                        | Health – Online                         |
| Civics – Blended                         | Honors Geometry – Online                |
| Consumer Education – Online              | Contemporary Human Geography - Online   |
| Computer Programming 1 - Blended         | Dual Credit Psychology – Online         |
| Drivers Education                        | Sociology – Online                      |
| Earth and Space Science – Online         | U.S. History – Online                   |
| English 1 – Blended                      |   |
| English 2 – Blended                      |   |
| English 3 – Blended                      |   |

***Note: Students who plan to take online classes must consult with the NCAA Eligibility Center to determine whether the online course may be included in eligibility consideration.***

## **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.

### **Placement/Level Changes**

If a level change is deemed necessary, a student will make the level change 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.

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

All requests to adjust a student's course selection, for the following school year, are due prior to February 16th. Course changes after that date are addressed on a space available basis by completing a course change request form.

### **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 – 8:**

Drop requests will not be considered until the completion of the 8th 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 9 – 18:**

During this window, students may withdraw from a course and replace it with a study hall during that period. 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 18 without a grade notation appearing on the student's transcript.

#### **Class Days 19 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. The student will attend a study hall during that period. *Medical circumstances may constitute an exception to the drop procedure.*

**External Credit**

**Per Board of Education Policy 6:310 High School Credit for Non-District Experiences; Course Substitutions; Re-Entering Students,** subject to approval from the Superintendent or designee, a student may receive high school credit for successfully completing any of the listed courses or experiences even when it is not offered in or sponsored by the District:

1. Distance learning course, including a correspondence, virtual, or online course
2. Courses in an accredited foreign exchange program
3. Summer school or community college courses
4. College or high school courses offering dual credit at both the college and high school level
5. Foreign language courses taken in an ethnic school program approved by the Illinois State Board of Education
6. Work-related training at manufacturing facilities or agencies in a Tech Prep Program
7. Credit earned in a Vocational Academy

The student must seek approval from the Superintendent or designee to receive graduation credit for any non-District course or experience.

- Courses will not be approved if they are currently an approved course in the district.
- If you are a potential NCAA athlete, please consult the NCAA Eligibility Center for further guidance.  
<https://web3.ncaa.org/ecwr3/>
- Courses taken outside the district will be posted to the transcript as a letter grade and count towards the student's Grade Point Average (GPA). Outside courses are not eligible for honors/weighted credit.
- In order for this request to be considered, documentation including a complete course description and contact hours must be provided.

No credit will be given until the Oswego High School/Oswego East High School registrar receives an official transcript in the mail from the accredited school. All documentation regarding course completion and grade earned must be submitted within two weeks of the course end date to the Counselor.

Prior to enrolling in a course taken outside of the school district, a student must receive approval from the Superintendent or designee. Courses that are offered in the district are not eligible for external credit. Unauthorized courses will not receive graduation credit.

**Grade Point Average and Class Honor Roll**

The high schools 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 courses taken (courses exceeding 0.5 credits per semester will count as the fractional equivalent of the number of courses).** 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 1.0 points if the student earns at least a "C". Grade points are earned when credit is awarded and are based on the values noted below.

| Grade    | Grade Points | Honors and AP<br>Weighted Grade Points |
|----------|--------------|--|
| <b>A</b> | 4.0          | 5.0                                    |
| <b>B</b> | 3.0          | 4.0                                    |
| <b>C</b> | 2.0          | 3.0                                    |
| <b>D</b> | 1.0          | 1.0                                    |
| <b>F</b> | 0.0          | 0.0                                    |

Honor roll distinctions will be made using the Latin Honors System as follows: students with weighted grade point averages of 4.0 and above will graduate "summa cum laude" (with highest honors); students with weighted grade point averages of 3.80 to 3.99 will graduate "magna cum laude" (with great honor); and students with weighted grade point averages of 3.60 to 3.79 will graduate "cum laude" (with honor).

**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).
- Employing the pass/fail option may impact a student's GPA.
- The Building Principal or her/his 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 any course in any area where the skill level needs to be increased before moving on to the next class in a sequence. Credit is earned only once. The GPA will be determined by using the points from the higher of the two grades. The course and grade for the first time the course was completed will remain on the transcript. The decision to voluntarily repeat a course should be carefully considered and made in conjunction with the student's counselor. If a student has successfully completed an upper level course, s/he cannot 'drop' to a lower level course to earn credit.

\*\*\*A student that has passed a course cannot repeat that course in Summer School.\*\*\*

**Auditing a Course**

A student may audit a course providing space is available at the time of registration and with the consent of the teacher. A student who audits a class is required to submit an audit form and receive approval during the first three weeks of the semester. Any student auditing a class is expected to complete all course assignments and participate in class discussions. An audit carries no credit or honor points. Students interested in auditing a class should consult with the teacher and counselor. Courses that are audited do not count towards the five class minimum required under the Athletic/Activity Eligibility Guidelines.

**Incomplete Grades**

Incomplete work must be completed within 9 weeks from the start of the following semester. If not completed before this deadline, a grade of "F" will be recorded. Incomplete grades are issued mainly for prolonged illness or illness prior to the end of the term. Students are responsible for rectifying incomplete grades and must make arrangements with their teachers in order to submit make-up work.

**Withdrawal (W) and Withdrawal Failing (WF) Grades**

Withdrawal from a course and placement into a study hall may be made without penalty during the first 15 days of class. After 15 days, a student will not be allowed to drop a course except in cases of prolonged illness. In cases of withdrawal or illness, a "W" (withdrawal) will appear on the transcript.

If, after 15 days, a student insists on dropping a course, a "WF" (withdrawal fail) will appear on the transcript.

**Physical Education Waivers**

**Per Board of Education Policy 6:310 High School Credit for Non-District Experiences; Course Substitutions; Re-Entering Students,** a student in grades 9-12, unless otherwise stated, may submit a written request with as much specificity as possible to the Building Principal to be excused from physical education courses for the reasons stated below. The Superintendent or designee shall maintain records showing that the criteria set forth in this policy were applied to the student's individual circumstances, as appropriate.

1. Ongoing participation in a marching band program for credit.
2. Enrollment in a Reserve Officers Training Corps. (ROTC) program sponsored by the District.
3. Ongoing participation in an interscholastic or extracurricular athletic program.  
*Interscholastic or extracurricular program is defined as an organized school-sponsored or school-sanctioned activity for students that is not part of the curriculum, not graded, not for credit, generally takes place outside of the school's typical instructional hours, and is under the direction of a coach, athletic director, or band leader.*
4. Enrollment in academic classes that are required for admission to an institution of higher learning, (student must be in the 11th or 12th grade).
5. Enrollment in academic classes required for graduation from high school, provided that failure to take such classes would result in the pupil being unable to graduate (student must be in the 11th or 12th grade).

A student who is eligible for special education may be excused from physical education courses pursuant to 7:260, Exemption from Physical Education.

Students receiving an Athletic Waiver will transfer in/out of their Physical Education class based on the timing below:

- Fall Athletic Waiver (Beginning of the School Year – 1<sup>st</sup> Monday in November)
- Winter Athletic Waiver (2<sup>nd</sup> Monday in November – 1<sup>st</sup> Monday in March)
  - Indoor Track (2<sup>nd</sup> Monday in January – 1<sup>st</sup> Monday in March)
- Spring Athletic Waiver (1<sup>st</sup> Monday in March – End of the School Year)

Students receiving an Athletic Waiver, Marching Band Waiver, or Show Choir waiver will be placed into a Study Hall.

| Waiver Received                           | Semester 1 Grade                        | Semester 1 Credit  | Semester 2 Grade                        | Semester 2 Credit  |
|---|---|--|---|--|
| Fall Athlete Only                         | Grade earned based on transfer in date  | 0.5 credits  |   |  |
| Winter Athlete Only (except Indoor Track) | Grade earned based on transfer out date | 0.5 credits  | Grade earned based on transfer in date  | 0.5 credits  |
| Indoor Track only                         |   |  | Grade earned based on transfer in date  | 0.5 credits  |
| Spring Athlete Only                       |   |  | Grade earned based on transfer out date | 0.5 credits  |
| Fall & Winter Athlete only                | No grade earned                         | No credit earned<br>Fall & Winter waiver added to the transcript | Grade earned as of transfer out date    | 0.5 credits  |
| Winter & Spring Athlete only              | Grade earned based on transfer out date | 0.5 credits  | No grade earned                         | No credit earned<br>Winter & Spring waiver added to the transcript |
| Indoor Track & Spring Athlete only        |   |  | No grade earned                         | No credit earned<br>Winter & Spring waiver added to the transcript |
| Fall & Spring Athlete only                | Grade earned based on transfer in date  | 0.5 credits  | Grade earned based on transfer out date | 0.5 credits  |
| Fall, Winter, & Spring Athlete            | No grade earned                         | No credit earned<br>Fall & Winter waiver added to the transcript | No grade earned                         | No credit earned<br>Winter & Spring waiver added to the transcript |
| Marching Band                             | No grade earned                         | No credit earned<br>Marching Band waiver added to the transcript |   |  |
| Show Choir                                |   |  | No grade earned                         | No credit earned<br>Show Choir waiver added to the transcript      |

## 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:

[NCAA Eligibility Quick Reference Sheet for DI](#)

[NCAA Eligibility Quick Reference Sheet for DII](#) links updated

\*DIII eligibility is based on college admissions requirements

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:

[NCAA List of SD308 Approved Courses](#)

\*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. Transcripts can be requested through the Student Services College and Career Center.

Note: Students who plan to take online classes must consult with the Eligibility Center to determine whether the online course may be included in eligibility consideration.

## Curricular Opportunities

**814 – AVID 9 – 1.0 credit (2 semesters)**

**OPEN ELECTIVE**

**Grades 9**

**Fee: None**

**824 – AVID 10 – 1.0 credit (2 semesters)**

**OPEN ELECTIVE**

**Grades 10**

**Fee: None**

**834 – AVID 11 – 1.0 credit (2 semesters)**

**OPEN ELECTIVE**

**Grades 11**

**Fee: None**

**844 – AVID 12 – 1.0 credit (2 semesters)**

**OPEN ELECTIVE**

**Grades 12**

**Fee: None**

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. 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. Students must apply and interview for acceptance into the program.

**853 - ACT/SAT Test Prep Course - 0.5 credit (1 semester)**

**OPEN ELECTIVE**

**Grades 10, 11, 12**

**Fee: \$32 (covers cost of student test prep workbook)**

This class is recommended for college-bound juniors and seniors planning to take the SAT and/or ACT. Many 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 and algebraic and geometric concepts for the math sections.

## AP Capstone

“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** and **AP Research** — 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”.

### **964 - AP Seminar – 1.0 credit weighted (2 semesters)**

**CORE ELECTIVE/OPEN ELECTIVE**

**Grades: 10, 11, 12**

**Fee: None**

**Prerequisite: Must have successfully completed English 2 or Pre-AP English 2.**

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.

<https://apcentral.collegeboard.org/pdf/ap-seminar-course-overview.pdf>

### **1964 - AP Research – 1.0 credit weighted (2 semesters)**

**ENGLISH CREDIT/CORE ELECTIVE**

**Grades: 11, 12**

**Fee: None**

**Prerequisite: Must have successfully completed English 3 and AP Seminar.**

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question.

In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

<https://apcentral.collegeboard.org/pdf/ap-research-course-overview.pdf>

# Career and Technical Education

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<br>Technology Applications<br>Advanced Business<br>Technology<br>Career Seminar                 | Fundamentals of Business<br>Business Accounting 1<br>AP Microeconomics<br>AP Macroeconomics<br>Technology Application<br>Advanced Business Technology<br>Career Seminar                                      | Fundamentals of Business<br>Business Law 1<br>Business Law 2<br>Accounting 2<br>Advanced Business<br>Technology<br>AP Microeconomics<br>AP Macroeconomics<br>Technology Applications<br>Consumer Education    | Internship<br>Fundamentals of Business<br>Business Law 1<br>Business Law 2<br>Consumer Education<br>Accounting 2<br>Advanced Business Technology<br>AP Microeconomics<br>AP Macroeconomics<br>Criminal Justice<br>Technology Application<br>*I.C.E. |
| <b>Marketing</b>              | Fundamentals of Business<br>Career Seminar   | Fundamentals of Business<br>Marketing 1<br>AP Microeconomics<br>AP Macroeconomics<br>Career Seminar  | Fundamentals of Business<br>Marketing 1<br>Entertainment & Sports<br>Marketing<br>Business Law 1<br>Business Law 2<br>AP Microeconomics<br>AP Macroeconomics<br>Consumer Education                            | Internship<br>Fundamentals of Business<br>Marketing 1<br>Entertainment & Sports<br>Marketing<br>Business Law 1<br>Business Law 2<br>Consumer Education<br>*I.C.E.<br><br>AP Microeconomics<br>AP Macroeconomics                                     |
| <b>Accounting</b>             | Fundamentals of Business<br>Technology Applications<br>Advanced Business<br>Technology<br>Career Seminar                 | Fundamentals of Business<br>Business Accounting 1<br>AP Microeconomics<br>AP Macroeconomics<br>Career Seminar  | Fundamentals of Business<br>Accounting 1<br>Accounting 2<br>AP Microeconomics<br>AP Macroeconomics<br>Consumer Education  | Internship<br>Fundamentals of Business<br>Accounting 1<br>Accounting 2<br>Banking and Finance Banking<br>and Finance Internship<br>Consumer Education<br>*I.C.E.<br><br>AP Microeconomics<br>AP Macroeconomics                                      |
| <b>Information Processing</b> | Fundamentals of Business<br>Technology Applications<br>Advanced Business<br>Technology<br>Career Seminar                 | Fundamentals of Business<br>Technology Applications<br>Advanced Business Technology<br>Career Seminar  | Fundamentals of Business<br>Technology Applications AP<br>Microeconomics<br>AP Macroeconomics<br>Consumer Education   | Internship<br>Fundamentals of Business<br>Technology Applications<br>Advanced Business<br>Technology<br>*I.C.E.<br><br>AP Microeconomics<br>AP Macroeconomics<br>Consumer Education   |
| <b>Computer Programing</b>    | Technology Applications<br>Advanced Business Tech.<br>Computer Programming 1<br>Computer Programming 2<br>Career Seminar | AP Computer Science Principles<br>PLTW Cybersecurity<br>Technology Applications<br>Computer Programming 1<br>Computer Programming 2<br>Advanced Business Tech.<br>Technology<br>Internship<br>Career Seminar | AP Computer Science Principles<br>PLTW Cybersecurity<br>Technology Applications<br>Computer Programming 1<br>Computer Programming 2<br>Advanced Business Tech.<br>Consumer Education<br>Technology Internship | AP Computer Science Principles<br>PLTW Cybersecurity<br>Internship<br>Technology Applications<br>Computer Programming 1<br>Computer Programming 2<br>Advanced Business Tech.<br>Consumer Education<br>Technology Internship<br>*I.C.E.              |

# Career and Technical Education

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

## **6153- Career Seminar**

**SELECTIVE ELECTIVE**

**Grade Level: 9-10**

**Fee: None**

**Prerequisite: None**

This is a one-semester class, open to 9th and 10th graders, in which students will be given opportunities to explore their interests, abilities, values and personalities as they relate to a career choice. Students will examine and research those careers that match their individualities and those careers of interest to them. Students will then create their own personalized plan of study, which will cover their high school course selections, as well as prepare a plan of study for beyond high school (job, career or technical school, junior college, or four-year college). Students will end the course knowing that their career interests can provide the income to ensure the lifestyle that they want along with that career path providing job security for their future family.

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## **6013 - Fundamentals of Business - 0.5 credit (1 semester)**

**SELECTIVE 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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## **6023 - Technology Applications - 0.5 credit (1 semester)**

**SELECTIVE 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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## **6173 – Technology Internship – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: None**

**Prerequisite: None**

This year-long course is intended for a student-centered experience in which interns will facilitate a student-run help desk in the building's Technology Hub. Interns will have the opportunity to provide students and staff with technology support in curricular areas and to participate in the daily tasks of the Tech Hub in a 1:1 environment. These daily tasks include troubleshooting, device repairs, installations and repairs of other technology accessories (like projectors and cords), and helping with the distribution and return workflow. Throughout the school year students will work alongside the Building Technology Specialist and the Instructional Technology Coach to develop technology skills and work on building needs/ projects. \*An application and interview will be required for this class.

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## **6033 - Advanced Business Technology - 0.5 credit (1 semester)**

**SELECTIVE 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

# Career and Technical Education

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User Specialist) exams on their own which measure and validate students' skills on Microsoft Office software.

**6083 - Computer Programming 1 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9–12**

**Fee: None**

**Prerequisite: None**

This course is an introduction to computer science through object-oriented programming languages and problem solving. Students will learn and practice computer programming by designing, writing, and debugging programs. They will learn the basics of computer science logic and apply the skills they have learned to create both business applications and games.

**6093 - Computer Programming 2 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9–12**

**Fee: None**

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

This course is a continuation of the study of computer science. Students further develop the programming foundation created in Computer Programming 1 utilizing object-oriented programming languages. Skills developed include the creation and manipulation of programs using loops, nested loops, arrays and list boxes. Students will apply the skills they have learned and apply them to higher level programming applications and games.

**6114 - Accounting 1 - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10–12**

**Fee: \$37**

**Prerequisite: None**

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.

**6124 - Accounting 2 - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$37**

**Prerequisite: Successful Completion of Accounting 1**

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

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.

**6043 - Business Law 1 - 0.5 (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: None**

**Prerequisite: None**

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.

**6053 - Business Law 2 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

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

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.

# Career and Technical Education

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**6173DC - Criminal Justice - 1.0 credit (blocked) (OEHS: Fall; OHS: Spring)**

**SELECTIVE ELECTIVE**

**Grade Level: 12**

**Fee: \$294 WCC Tuition fee per credit hour and student fee per credit hour**

**Prerequisite: Application and Interview with Coordinator.**

**Criminal background checks and drug/alcohol screening are required.**

**\*Dual credit (3 credit hours) at Waubensee Community College available CRJ 100**

**(Fees must be paid in full prior to the start of the course)**

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. 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.

**6063 - Marketing 1 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: None**

**Prerequisite: None**

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.

**6073 - Entertainment & Sports Marketing - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Successful Completion of Marketing 1**

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.

**6154 - AP Microeconomics – 1.0 credit (2 semesters) weighted  
(0.5 credit Consumer Education and 0.5 credit Selective Elective)**

**CONSUMER EDUCATION CREDIT**

**Grades: 10-12**

**Fee: \$15**

**Prerequisite: None**

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 the Consumer Education graduation requirement during the second semester of the course.**

**6163 - AP Macroeconomics - 0.5 credit (1 semester – Spring) weighted**

**SELECTIVE ELECTIVE**

**Grades 10-12**

**Fee: \$15**

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

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.

# Career and Technical Education

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## 6143 - Consumer Education - 0.5 credit (1 semester)

CONSUMER EDUCATION CREDIT

Grade Level: 11 & 12

Fee: None

Prerequisite: None

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.

## 6134 - Banking and Finance - 1.0 credit (2 semesters) (OHS only)

CONSUMER EDUCATION CREDIT

(0.5 credit Consumer Education and 0.5 credit Selective Elective)

Grade Level: 12

Fee: None

Prerequisite: Application; interview at end of junior year

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.

## 6133IN - Banking & Finance Internship – 0.5 credit (1 semester) (OHS only)

SELECTIVE ELECTIVE

Grade Level: 12

Fee: None

Prerequisite: Application; interview at end of junior year; Concurrent enrollment with Banking and Finance.

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.

## 6133 - Banking and Finance Work - 0.5 credit (1 semester) (OHS only)

SELECTIVE ELECTIVE

Grade Level: 12

Fee: None

Prerequisite: Application; interview at end of junior year. Concurrent enrollment with Banking and Finance.

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 dismissal 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.

## 6173 – Business Internship - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 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 during the junior year.

Students 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.

# Career and Technical Education

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

**SELECTIVE 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.

**6194 - I.C.E. Class (Interrelated Cooperative Education) - 1.0 credit (2 semesters)  
(0.5 credit Consumer Education and 0.5 credit Selective Elective)**

**CONSUMER EDUCATION CREDIT**

**Grade Level: 12**

**Fee: \$20**

**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 during the second semester of the course.**

**6191/6192 - I.C.E. Work - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Application; interview at end of junior year. Concurrent enrollment with I.C.E. Class.**

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.

# Career and Technical Education

## Family and Consumer Science Courses Program Overview

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

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

# Career and Technical Education

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## **6303 - Introduction to Relationships - 0.5 credit (1 semester)**

**SELECTIVE 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.

## **6253 - Fashion Construction 1 - 0.5 credit (1 semester)**

**SELECTIVE 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.

## **6263 - Fashion Construction 2 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**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.

## **6273 - Fashion Merchandising - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**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.

## **6203 - Culinary Arts and Nutrition 1 - 0.5 credit (1 semester)**

**SELECTIVE 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.

# Career and Technical Education

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**6213 - Culinary Arts and Nutrition 2 - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9–12**

**Fee: \$25**

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

In this course 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.

**6233 - Restaurant Management 1 - 1.0 credit (1 semester blocked – 2 periods)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$30**

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

This course will meet the needs and interests of students curious about the food service industry. Students run a restaurant business (**Panther Pantry or 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.**

**6243 - Restaurant Management 2 - 1.0 credit (1 semester blocked – 2 periods)**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$30**

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

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

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.**

**6283 - Interior Design - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$10**

**Prerequisite: None**

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.

**6323 - Child Development - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9–12**

**Fee: \$5**

**Prerequisite: None**

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

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## 6363 - Introduction to Teaching - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 11-12

Fee: \$20

Prerequisite: None

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.

## 6333 - Early Childhood 1 - 1.0 credit (1 semester blocked – 2 periods)

SELECTIVE ELECTIVE

Grade Level: 11-12

Fee: \$25

Prerequisite: Successful Completion of Child Development

\*Articulated credit at Waubensee Community College available ECE 102

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.

## 6343 - Early Childhood 2 - 1.0 credit (1 semester blocked – 2 periods)

SELECTIVE ELECTIVE

Grade Level: 11-12

Fee: \$25

Prerequisite: Successful Completion of Early Childhood 1

\*Articulated credit at Waubensee Community College available ECE 101

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.

## 6353 - Parenting - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 11-12

Fee: None

Prerequisite: None

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.

## 6313 - Adult Living - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 11-12

Fee: None

Prerequisite: None

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.

# Career and Technical Education

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**6903 - Medical Terms for Health Occupations – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: None**

**Prerequisite: Biology and Chemistry recommended**

**\*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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**6923DC – Health Occupations Clinical - 1.0 credit (1 semester blocked – 2 periods)**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$588 WCC Tuition fee per credit hour and student fee per credit hour**

**In addition to the tuition and student fees, there are other mandatory expenses for laboratory supplies and items such as the required Tuberculosis test (approximate cost \$200 - \$250)**

**Prerequisite: Application and placement. Biology and Chemistry recommended.**

**\*Dual credit (6 credit hours) at Waubensee Community College available NAS 101  
(Fees must be paid in full prior to the start of the course)**

This course, approved by the Illinois Department of Public Health, is designed to prepare persons to function in the role of nurse assistant in a variety of health care settings. Content includes basic nursing procedures, food service, body mechanics, safety measures, special treatments, communication skills, and care of persons with Alzheimer's disease and related dementias. Clinical experiences are provided in long-term care facilities. **CNA certification is available through the American Association of Medical Assistants for students who successfully complete the association's examination and satisfy the educational and/or experience requirements; however, no license is required to work.** Students will need to provide their own transportation to the WCC Fox Valley campus located at the Rush Copley facility. Students must provide evidence of a 2-step test for tuberculosis (TB) prior to the first clinical day.

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**6914 - Medical Topics - 2.0 credits (2 semesters blocked – 2 periods)**

**SELECTIVE 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 mandatory expenses for items such as the required Tuberculosis test.**

**Prerequisite: Application and placement. Biology and Chemistry recommended.**

**\*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 Terms for Health Occupations, students who take this course should not take Medical Terms for Health Occupations. 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.

# Career and Technical Education

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**6933 - Emergency Medical Technician Basic\* - 1.0 credit (1 semester blocked)**

**SELECTIVE ELECTIVE**

**Grade: 12**

**Fee: \$882 WCC Tuition fee per credit hour and student fee per credit hour**

**In addition to the course fee, there are other mandatory expenses for items such as the required Tuberculosis test.**

**Students must register and pay their student fees directly to WCC.**

**Prerequisite: None**

**\*Dual credit (9 credit hours) at Waubensee Community College available EMT 120  
(Fees must be paid in full prior to the start of the course.)**

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.

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**6173 – CTE Internship - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 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 junior year.**

Students 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 seniors regardless of course of study.**

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**6953 - Family and Consumer Science Directed Study - 0.5 credit (1 semester)**

**SELECTIVE 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 the 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.

# Career and Technical Education

## Horticulture Courses Program Overview

|                     | Grade 9  | Grade 10   | Grade 11   | Grade 12  |
|---------------------|--|--|--|---|
| <b>Horticulture</b> | Introductory Horticulture<br>Floral Design<br>Fundamentals<br>Career Seminar | Introductory Horticulture<br>Floral Design Fundamentals<br>Advanced Horticulture<br>Seminar<br>Advanced Floral Design<br>Landscaping<br>Career Seminar | Introductory Horticulture<br>Floral Design Fundamentals<br>Advanced Horticulture<br>Seminar<br>Advanced Floral Design<br>Landscaping<br>Directed Study | Introductory Horticulture<br>Floral Design Fundamentals<br>Advanced Horticulture<br>Seminar<br>Advanced Floral Design<br>Landscaping<br>Directed Study<br>Internship<br>*I.C.E. |

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

### **6804 - Introductory Horticulture - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**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.

### **6833 - Floral Design Fundamentals - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9–12**

**Fee: \$30**

**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.

### **6813 - Advanced Horticulture Seminar - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10–12**

**Fee: \$25**

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

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.

# Career and Technical Education

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**6843 - Advanced Floral Design - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$30**

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

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.

**6844 - Landscaping - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$15**

**Prerequisite: None**

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.

**6173 – CTE Internship - 0.5 credit (1 semester)**

**SELECTIVE 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 junior year.**

Students 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 seniors regardless of course of study.**

**6901 – Horticulture Directed Study - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 12**

**Fee: \$25**

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

## Industrial Technology Program Overview

|                                 | Grade 9   | Grade 10   | Grade 11   | Grade 12  |
|---------------------------------|---|--|--|---|
| <b>Construction Occupations</b> | Metalworking & Manufacturing 1<br>Woodworking 1<br>Residential Construction<br>Millwork and Cabinetry 2<br>(with instructor approval)<br>Introduction to Technical and Computer Aided Drafting & Design<br>Career Seminar | Metalworking & Manufacturing 1<br>Woodworking 1<br>Residential Construction<br>Intro to Technical and Computer Aided Drafting & Design<br>Career Seminar   | Woodworking 1<br>Residential Construction<br>Building Trades 1<br>Intro to Technical and Computer Aided Drafting & Design<br>Principles of Technology                                | Woodworking 1<br>Residential Construction<br>Building Trades 1<br>Building Trades 2<br>Intro to Technical and Computer Aided Drafting & Design<br>Principles of Technology<br>Industrial Technology Internship<br>*I.C.E.           |
| <b>Millwork &amp; Cabinetry</b> | Metalworking & Manufacturing 1<br>Woodworking 1<br>Millwork and Cabinetry 2<br>(with instructor approval)<br>Introduction to Technical and Computer Aided Drafting & Design<br>Career Seminar                             | Metalworking & Manufacturing 1<br>Woodworking 1<br>Introduction to Technical and Computer Aided Drafting & Design<br>Millwork and Cabinetry 2<br>Advanced Millwork and Cabinetry<br>Career Seminar | Woodworking 1<br>Introduction to Technical and Computer Aided Drafting & Design<br>Millwork and Cabinetry 2<br>Advanced Millwork and Cabinetry<br>Accelerated Millwork and Cabinetry | Woodworking 1<br>Introduction to Technical and Computer Aided Drafting & Design<br>Millwork and Cabinetry 2<br>Advanced Millwork and Cabinetry<br>Accelerated Millwork and Cabinetry<br>Industrial Technology Internship<br>*I.C.E. |
| <b>Manufacturing</b>            | Intro to Automotive Technology<br>Metalworking & Manufacturing 1<br>Introduction to Technical and Computer Aided Drafting & Design<br>Career Seminar  | Intro to Automotive Technology<br>Metalworking & Manufacturing 1<br>Metalworking & Manufacturing 2<br>Introduction to Technical and Computer Aided Drafting & Design<br>Career Seminar             | Metalworking & Manufacturing 1<br>Metalworking & Manufacturing 2<br>Advanced Metalworking & Manufacturing<br>Intro to Tech & Computer Aided Drafting & Design                        | Industrial Technology Internship<br>Metalworking & Manufacturing 1<br>Metalworking & Manufacturing 2<br>Advanced Metalworking & Manufacturing<br>Intro to Tech & Computer Aided Drafting & Design<br>*I.C.E.                        |
| <b>Automotive Technology</b>    | Intro to Automotive Technology<br>Air Cooled Engines<br>Career Seminar  | Intro to Automotive Technology<br>Air Cooled Engines<br>Automotive Electrical and Diagnostic Systems<br>Automotive Engine Service<br>Automotive Service Operations<br>Career Seminar               | Automotive Electrical and Diagnostic Systems<br>Air Cooled Engines<br>Automotive Engine Service<br>Principles of Technology<br>Automotive Service Operations                         | Automotive Electrical and Diagnostic Systems<br>Air Cooled Engines<br>Automotive Engine Service<br>Principles of Technology<br>Automotive Service Operations<br>Industrial Technology Internship<br>*I.C.E.                         |
| <b>Graphic Arts</b>             | Graphic Communications 1<br>Graphic Communications 2<br>Career Seminar<br>Introduction to Digital Photography   | Graphic Communications 1<br>Graphic Communications 2<br>Graphic Communications 3<br>Career Seminar<br>Introduction to Digital Photography  | Graphic Communications 1<br>Graphic Communications 2<br>Graphic Communications 3<br>Adv. Graphic Communications<br>Introduction to Digital Photography                               | Graphic Communications 1<br>Graphic Communications 2<br>Graphic Communications 3<br>Adv. Graphic Communications<br>Introduction to Digital Photography<br>Industrial Technology Internship<br>*I.C.E.                               |
| <b>Drafting</b>                 | Metalworking & Manufacturing 1<br>Introduction to Technical and Computer Aided Drafting & Design<br>Career Seminar  | Metalworking & Manufacturing 1<br>Introduction to Technical and Computer Aided Drafting & Design<br>Advanced CAD/Drafting Design<br>Career Seminar   | Introduction to Technical and Computer Aided Drafting & Design<br>Principles of Technology<br>Advanced CAD/Drafting Design   | Introduction to Technical and Computer Aided Drafting & Design<br>Advanced CAD/Drafting Design<br>Industrial Technology Internship<br>*I.C.E.   |
| <b>Electronics</b>              | Intro to Electricity and Electronics<br>Career Seminar  | Intro to Electricity and Electronics<br>Electronics 2<br>Career Seminar  | Intro to Electricity and Electronics<br>Electronics 2<br>Advanced Electronics<br>Principles of Technology  | Intro to Electricity and Electronics<br>Electronics 2<br>Advanced Electronics<br>Principles of Technology<br>Internship/Industrial Technology<br>*I.C.E.  |

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

# Career and Technical Education

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## 6503 - Woodworking 1 - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 9–12

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.

## 6553 - Residential Construction - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 9–12

Fee: \$20

Prerequisite: None

Students will not need previous experience in construction to be successful in this class. The course will consist of in-shop work on various areas of residential construction. Students will participate in partial phases of carpentry, wiring, concrete work, heating, plumbing, roofing, siding, flooring and other phases of house construction. It is designed for students wishing to pursue a career in the trades, drafting, architecture or engineering. Employability skills and work ethics will be emphasized.

## 6563 - Building Trades I - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 9–12

Fee: \$20

Prerequisite: Residential Construction

Students will continue to hone skills learned in Residential Construction. Class will be project based. Students will participate in all or partial phases of carpentry, wiring, concrete work, HVAC 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 ethic will be emphasized.

## 6564 - Building Trades 2 - 2.0 credits (2 semesters blocked – 2 periods)

SELECTIVE ELECTIVE

Grade Level: 12

Fee: \$20

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.

## 6514 - Millwork and Cabinetry 2 - 1.0 credit (2 semesters)

SELECTIVE ELECTIVE

Grade Level: 9–12

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.

# Career and Technical Education

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**6524 - Advanced Millwork and Cabinetry - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**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.

**6534 - Accelerated Millwork and Cabinetry - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**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.

**6603 - Metalworking and Manufacturing 1 - 0.5 credit (1 semester) (OHS only)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$35**

**Prerequisite: None**

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

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.

**6614 - Metalworking and Manufacturing 2 - 1.0 credit (2 semesters) (OHS only)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$40**

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

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

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 to 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 process. Assessment will include projects machining and welding skill samples.

**6624 - Advanced Metalworking and Manufacturing - 1.0 credit (2 semesters) (OHS only)**

**SELECTIVE ELECTIVE**

**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**

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). Students 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.

# Career and Technical Education

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## **6703 - Graphic Communications 1 - 0.5 credit (1 semester)**

**Grade Level: 9–12**

**Fee: \$15**

**Prerequisite: None**

**SELECTIVE ELECTIVE**

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.

## **6713 - Graphic Communications 2 - 0.5 credit (1 semester)**

**Grade Level: 9–12**

**Fee: \$25**

**Prerequisite: Successful Completion Graphic Communications 1**

**SELECTIVE ELECTIVE**

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 designed to simulate career experiences.

## **6723 - Graphic Communications 3 - 0.5 credit (1 semester)**

**Grade Level: 10–12**

**Fee: \$25**

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

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

**SELECTIVE ELECTIVE**

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.

## **6734 - Advanced Graphic Communications - 1.0 credit (2 semesters)**

**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**

**SELECTIVE ELECTIVE**

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 the classroom.

## **5543- Introduction to Digital Photography - 0.5 credit (1 semester)**

**Grade Level: 9-12**

**Fee: \$20**

**Prerequisite: Graphics 1 or Digital Arts Basics**

**SELECTIVE ELECTIVE**

This course will help the students become well rounded in the fundamentals of digital photography. Four areas of instruction will be emphasized: How to use the camera and functions composition, lighting, and the use of Adobe photo editing software. Students will receive basic instruction, demonstration, and see samples of the desired outcomes. They will learn the technical skills and visual art fundamentals that will help them understand and determine the difference between a successful photograph and an unsuccessful photograph.

# Career and Technical Education

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## 6743 - Introduction to Electricity and Electronics - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 9–12

Fee: \$25

Prerequisite: None

This course is designed for the student who has a desire to learn more about electricity and electronics. Students will learn the fundamentals of Ohm's Law, become familiar with analog and digital multimeters, 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.

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## 6754 - Electronics II - 1.0 credit (2 semesters)

SELECTIVE ELECTIVE

Grade Level: 10-12

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.

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## 6764 - Advanced Electronics - 1.0 credit (2 semesters)

SELECTIVE ELECTIVE

Grade Level: 11-12

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.

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## 6773 - Intro to Technical & Computer Aided Drafting & Design – 0.5 credit (1 semester)

SELECTIVE ELECTIVE

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.

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## 6784 - Advanced Computer Aided Drafting & Design – 1.0 credit (2 semesters)

SELECTIVE ELECTIVE

Grade Level: 10-12

Fee: \$30

Prerequisite: Successful Completion of Introduction to Technical and Computer Aided Drafting &amp; 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.

# Career and Technical Education

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## 6403 - Introduction to Automotive Technology - 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade 9-12

Fee: \$30

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.

## 6423 - Automotive Engine Service – 1.0 credit (2 semesters)

SELECTIVE ELECTIVE

Grade Level: 10–12

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

## 6413 - Automotive Electrical & Diagnostic Systems - 1.0 credit (2 semesters)

SELECTIVE ELECTIVE

Grade Level: 10-12

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 (multimeters, oscilloscopes, and other test equipment). Other vehicle systems include: batteries, starting, charging, ignition, fuel, emission, and computer controlled systems. Students 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.

## 6433DC - Automotive Service Operations - 1.0 credit (1 semesters blocked – 2 periods)

SELECTIVE ELECTIVE

Grade Level: 10-12

Fee: \$30 and WCC Student fee per credit hour

Prerequisite: Successful Completion of Introduction to Automotive Class

\*Dual credit at Waubensee Community College available AUT 100

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.

# Career and Technical Education

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**6443 - Air Cooled Engines - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**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.

**6173 – CTE Internship - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 12**

**Fee: None**

**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.**

Students 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.

**6951/6952 – Industrial Technology Directed Study – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 12**

**Fee: \$25**

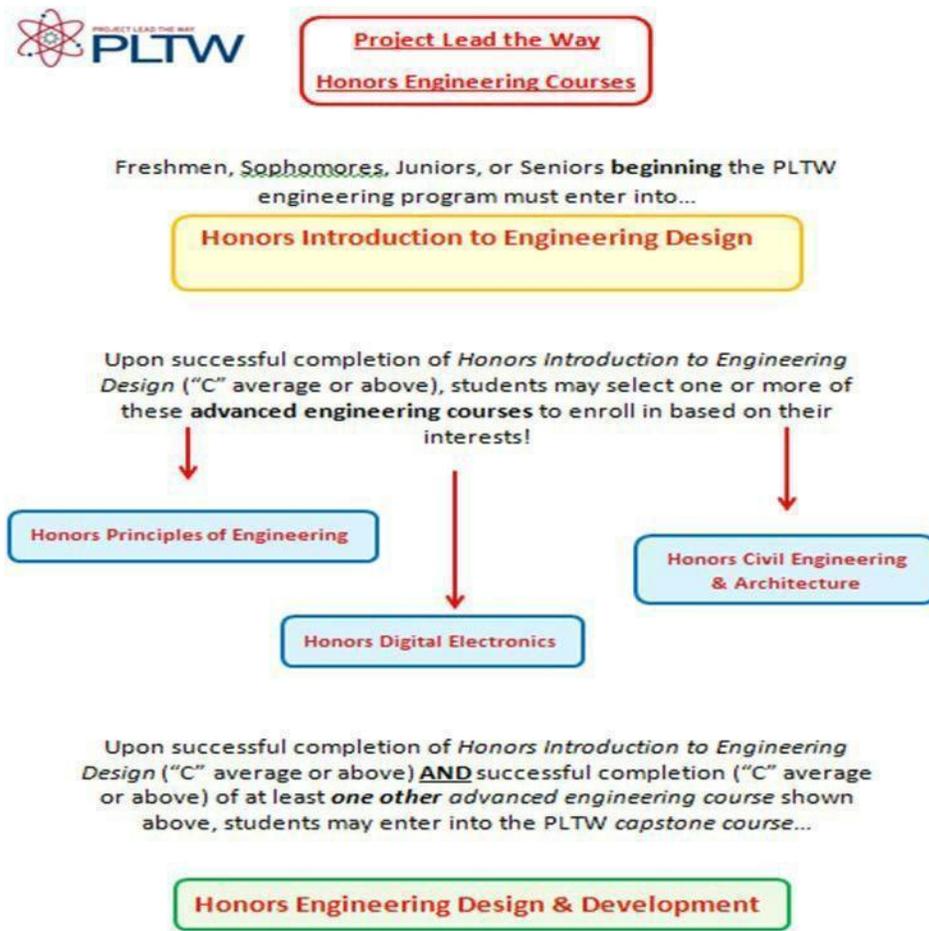
**Prerequisite: Successful completion of competencies in Industrial Technology as determined by the staff; application process; consent of supervising teacher. Application must be fully approved at the registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed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

# Career and Technical Education

## 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.



## Computer Programming: Advanced Placement & Project Lead the Way

| 9th grade   | 10th grade                        | 11th/12th grade        |                       |
|---|-----------------------------------|------------------------|-----------------------|
| Computer Programming I<br>Computer Programming II | AP Computer Science<br>Principles | AP Computer<br>Science | PLTW<br>Cybersecurity |

# Career and Technical Education

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**7004 - PLTW Intro to Engineering Design (IED) Honors – 1.0 credit (2 semesters) weighted**      **SELECTIVE ELECTIVE**

**Grade Level: 9–12**

**Fee: \$20**

**Prerequisite: Successful completion or current enrollment in Algebra 1**

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.

**7014 – PLTW Principles of Engineering (POE) Honors – 1.0 credit (2 semesters) weighted**      **SELECTIVE ELECTIVE**

**Grade Level: 10–12**

**Fee: \$20**

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

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.

**6094 – AP Computer Science Principles - 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 10–12**

**Fee: \$20**

**Prerequisite: None – some programming experience recommended**

Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum for AP® Computer Science Principles (AP CSP).

**7034 – PLTW Digital Electronics (DE) Honors – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 10–12**

**Fee: \$20**

**Prerequisite: Successful completion of Introduction to Engineering Design with a “C” or better**

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.

**7024 - PLTW Civil Engineering and Architecture (CEA) Honors – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$20**

**Prerequisite: Successful Completion of Introduction to Engineering with a “C”**

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

# Career and Technical Education

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**6099 – PLTW Cybersecurity - 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 11–12**

**Fee: \$20**

**Prerequisite: None – some programming experience recommended**

PLTW Cybersecurity introduces students to the concepts of cybersecurity. This course provides students with the knowledge and skills to assess cyber risks to computers, networks, and software programs. Students will learn how to create solutions to mitigate cybersecurity risks. This course will also cover the legal environment and ethical computing behavior related to cybersecurity.

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**7044 - PLTW Engineering Design and Development (EDD) Honors – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$20**

**Lab fee: Cost of individual projects**

**Prerequisite: Successful Completion of Introduction to Engineering with a “C” or better and one other PLTW course (POE, DE, CEA, or AP CSP) with a “C” or better.**

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

# 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><br/><i>Students must select <b>one</b> of the following two courses</i></p> <p>English 1<br/>Honors English 1</p> <p><b>Core Electives:</b> <i>Students may take these <b>additional</b> electives starting Freshman year</i></p> <p>Literacy Dynamics**<br/>21<sup>st</sup> Century Journalism</p> | <p><b>Required Sophomore English Course:</b><br/><i>Students must select <b>one</b> of the following two courses</i></p> <p>English 2<br/>Honors English 2</p> <p><b>Core Electives:</b> <i>Students may take these <b>additional</b> electives starting Sophomore year</i></p> <p>Literacy Dynamics**<br/>Digital Journalism 1<br/>Yearbook Journalism 1<br/>21<sup>st</sup> Century Journalism</p> | <p><b>Required Junior English Course:</b><br/><i>Students must select <b>one</b> of the following two courses</i></p> <p>English 3<br/>AP Language and Composition</p> <p><b>English Elective Options:</b><br/><i>Students may take these <b>additional English</b> electives starting Junior year</i></p> <p>Spoken Word<br/>Creative Writing<br/>Interpersonal Communication<br/>Digital Journalism 2</p> <p><b>Core Electives:</b> <i>Students may take these <b>additional</b> electives starting Junior year</i></p> <p>Digital Journalism 1<br/>Yearbook Journalism 1<br/>Yearbook Journalism 2<br/>21<sup>st</sup> Century Journalism</p> | <p><b>Senior English Options:</b><br/><i>Students recommended to select <b>one</b> of the following Senior options to be college and career ready</i></p> <p>AP Research<br/>AP Literature and Composition<br/>English 4 Contemporary American Literature and Composition<br/>English 4 Critical Interpretation of Literary Forms and Composition<br/>English 4 Perspectives in Literature and Composition<br/>English 4 College Composition and Literature (DC)<br/>English 4 Modern World Literature and Composition<br/>English 4 Transitional English<br/>College Communication (DC)</p> <p><b>English Elective Options:</b> <i>Students may take these <b>additional English</b> electives</i></p> <p>Spoken Word<br/>Creative Writing<br/>Interpersonal Communication<br/>Digital Journalism 2</p> <p><b>Core Electives:</b> <i>Students may take these <b>additional</b> electives</i></p> <p>Digital Journalism 1<br/>Yearbook Journalism 1<br/>Yearbook Journalism 2<br/>English Directed Study<br/>English Internship</p> |

\*\*Placement course

DC = Dual Credit course with Waubonsee Community College

+ Meets IL State Writing-Intensive graduation requirement

*Each student must earn 2.0 English credits from Writing-Intensive courses in order to fulfill the IL State Writing Intensive graduation requirement. These courses will count towards the fulfillment of the English graduation requirement.*

# English Department

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**1024 - English 1 – 1.0 credit (2 semesters)**  
**Grade Level: 9**  
**Fee: None**

**ENGLISH CREDIT**

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 9th grade Common Core State Standards for English Language Arts.

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**1034 – Honors English 1 – 1.0 credit, weighted (2 semesters)**  
**Grade Level: 9**  
**Fee: None**

**ENGLISH CREDIT**

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 9th 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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**1124 - English 2 - 1 credit (2 semesters)**  
**Grade Level: 10**  
**Fee: None**

**ENGLISH CREDIT**

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

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 10th grade Common Core State Standards for English Language Arts.

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**1134 – Honors English 2 – 1.0 credit, weighted (2 semesters)**  
**Grade Level: 10**  
**Fee: None**  
**Prerequisite: Successful completion of any tier of English 1**

**ENGLISH CREDIT**

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 10th 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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**1224 - English 3 – 1.0 credit (2 semesters)**  
**Fee: None**  
**Prerequisite: Successful completion of any tier of English 2**

**ENGLISH CREDIT**

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 11th grade Common Core State Standards for English Language Arts and includes a study of American Literature.

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**1264 – AP Language and Composition – 1.0 credit, weighted (2 semesters)**  
**Grade Level: 11**  
**Fee: None**  
**Prerequisite: Successful completion of any tier of English 2**

**ENGLISH CREDIT**

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 11th grade Common Core State Standards for English Language Arts and includes a study of American Literature. Coursework is developed within the framework of the Advanced Placement Program. 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 for this course.**

# English Department

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**1364 – AP Literature & Composition – 1.0 credit, weighted (2 semesters)**

**ENGLISH CREDIT**

**Grade Level: 12**

**Fee: None**

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

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.**

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**1964 AP Research - 1.0 credit weighted (2 semesters)**

**ENGLISH CREDIT/CORE ELECTIVE**

**Grades: 11, 12**

**Fee: None**

**Prerequisite: Successful completion of any tier of English 3 and AP Seminar**

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question.

In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

**Summer reading is required for this course.**

<https://apcentral.collegeboard.org/pdf/ap-research-course-overview.pdf>

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**1424DC - English 4 College Composition & Literature- 1.0 Credit (2 semesters)**

**ENGLISH CREDIT/CORE ELECTIVE**

**Grade Level: 12**

**Fee: WCC Student fee per credit hour and 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.**

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.

# English Department

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## **1404 - English 4: Contemporary American Literature & Composition – 1.0 credit (2 semesters)**

**Grade Level: 12**

**ENGLISH CREDIT/CORE ELECTIVE**

**Fee: None**

**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.

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## **1434 - English 4: Critical Interpretation of Literary Forms & Composition - 1.0 credit (2 semesters)**

**Grade Level: 12**

**ENGLISH CREDIT/CORE ELECTIVE**

**Fee: None**

**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 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 applicable literature, 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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## **1324 - English 4: Perspectives in Literature & Composition– 1.0 credit (2 semesters)**

**ENGLISH CREDIT/CORE ELECTIVE**

**Grade Level: 12**

**Fee: None**

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

Students taking this course will study a variety of literature in different genres as a 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.

# English Department

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## 1414 - English 4: Modern World Literature & Composition – 1.0 credit (2 semesters)

Grade Level: 12

Fee: None

Prerequisite: Successful completion of any tier of English 3

ENGLISH CREDIT/CORE ELECTIVE

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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## 1314 – English 4: Transitional English – 1.0 credit (2 semesters)

Grade Level: 12

Fee: None

Prerequisite: Successful completion of any tier of English 3

ENGLISH CREDIT/CORE ELECTIVE

Transitional English is a two-semester developmental composition course for seniors that precedes college transfer-level English composition courses. This course fundamentally integrates reading and writing. It will facilitate students' academic learning experiences as they develop competency with the academic reading and writing skills expected in college-level classes. Students earning a C or better in this course will be eligible to enter credit-bearing English courses once enrolled in college.

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## 1713 - Creative Writing - 0.5 credit (1 semester)

Grade Level: 11-12

Fee: None

Prerequisite: Successful completion of any tier of English 2

ENGLISH CREDIT/CORE ELECTIVE

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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## 1743 – Spoken Word – 0.5 credit (1 semester)

Grade Level: 11-12

Fee: None

Prerequisite: Successful completion of any tier of English 2

ENGLISH CREDIT/CORE ELECTIVE

Students interested in participating in Spoken Word prompts and performances should take this course. Students will focus on creating and formatting their own authentic stories. The course will begin by focusing on content, then will move into exposing students to various forms of oral communication that can be used to communicate their written story. Students will practice speaking and listening skills as they perform original pieces in front of large audiences.

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## 1733 – 21<sup>st</sup> Century Journalism - 0.5 credit (1 semester)

Grade Level: 9-11

Fee: None

Prerequisite: None

CORE ELECTIVE

Digital media is the way our 21st Century news is delivered. This course provides students a way to learn about how information is produced, published, and how journalism laws guide the ethical distribution of the news. Students will enhance English Language Arts skills and learn how to effectively select from multiple Adobe platforms in order to share news stories with readers. Platforms include photo essays, websites, social media apps, traditional news stories, podcasts, and the like.

# English Department

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**1524 – Digital Journalism 1 – 1.0 credit (2 semesters)**

**Grade Level: 10-12**

**Fee: \$10**

**Prerequisite: Successful completion of any tier of English 1 or 21<sup>st</sup> Century Journalism; Application required**

**ENGLISH CREDIT/CORE ELECTIVE**

This course offers students real-world experience in transferring their English Language Arts skills to the world of online 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 news in a variety of online mediums. Students taking this course should be prepared to enhance communication skills (speaking, writing, proofreading, text editing, photojournalism, video editing, video production, etc.). They should also have an interest in their school and community, as they will be required to attend various on school site events for news coverage. Students will learn to use a variety of Adobe technology applications, and will be expected to take photographs and video using school cameras. Students enrolled in this course will be encouraged to work on production of the news outside of class.

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**1521/1522 – Digital Journalism 2– 0.5 credit (1 semester) or 1.0 credit (2 semesters)** **ENGLISH CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$5 per semester**

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

For students who want to take their journalistic experience a step further, Digital Journalism 2 provides an opportunity to build on the skills obtained in Digital Journalism 1, playing a significant role as editors, managers, and designers. This course offers students real-world experience in transferring their English Language Arts skills to the world of online journalism as they develop relationships with the staff and students while covering a wide range of school events. Students taking this course should be prepared to continue to build on communication skills (speaking, writing, photojournalism, video editing, video production, etc.). They should also have an interest in their school and community, as they will be required to attend various on school site events for news coverage. Students will deepen their skill sets in using a variety of Adobe technology applications, and will be expected to take photographs and video using school cameras. Students enrolled in this course will be encouraged to work on production of the news outside of class.

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**1624 - Yearbook Journalism 1 – 1.0 credit (2 semesters)**

**Grade Level: 10-12**

**Fee: None**

**Prerequisite: Successful completion of any tier English 1 or 21<sup>st</sup> Century Journalism; Application required**

**CORE ELECTIVE**

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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**1621/1622 - Yearbook Journalism 2 – 0.5 credit (1 semester) or 1.0 credit (2 semesters)**

**Grade Level: 11-12**

**Fee: None**

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

**CORE ELECTIVE**

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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**1723 - Interpersonal Communications - 0.5 credit (1 semester)**

**Grade Level: 11-12**

**Fee: None**

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

**ENGLISH CREDIT/CORE ELECTIVE**

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.

**1523DC - College Communication – 0.5 credit (1 semester)**

**Grade Level: 12**

**Fee: WCC Student fee per credit hour**

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

**\*Dual Credit course: COM100 college credit at Waubensee Community College**

**ENGLISH CREDIT/CORE ELECTIVE**

College Communication is directed toward college-bound students wanting to further develop 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.

**1004 - Literacy Dynamics – 1.0 credit (2 semesters)**

**Grade Level: 9-10**

**Fee: None**

**CORE 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 is the required English course linked with this freshman intervention course. Students may exit out of the program at semester if proficiency is achieved.

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

**Grade Level: 12**

**Fee: None**

**Prerequisite: Application; Department Chair approval**

**CORE 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 the registration process. Note that there is a maximum credit allowance of 1.0 per content area.

**1824 - English Directed Study - 0.5 credit (1 semester, repeatable)**

**Grade Level: 12**

**Fee: None**

**Prerequisite: Application; Department Chair approval**

**CORE 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.

# Fine Arts Department

The Fine Arts Department 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 Department 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.

|                        | 1st Art Course(s)        | Advanced Art Course(s)                         | Capstone Art Course(s)  |
|------------------------|--------------------------|--|---|
| Emphasis in Fine Arts  | Art Foundations 1 & 2    | Drawing 1 & 2<br>Painting 1 & 2                | AP Drawing<br>Art Internship<br>Art Directed Study            |
| Emphasis in Graphics   | Digital Arts Basics      | Digital Arts Rendering<br>Digital Snapshot     | AP 2-D Art and Design<br>Art Internship<br>Art Directed Study |
| Emphasis in 3D         | Sculpting 1<br>Pottery I | Pottery 2<br>Jewelry, Fiber, & Glass Art 1 & 2 | AP 3-D Art and Design<br>Art Internship<br>Art Directed Study |
| Emphasis in Humanities |                          | AP Art History                                 | AP Art History<br>Art Internship<br>Art Directed Study        |



Lauren Frank  
Oswego High School  
Drawing 2



Emilee Pomazal  
Oswego High School  
Jewelry, Fiber & Glass Art 1

# Fine Arts Department

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## 5313 - Art Foundations 1 – 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 9-12

Fee: \$25

Prerequisite: None

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, as well as vocabulary, art history, and art criticism.

## 5323 - Art Foundations 2 – 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 9-12

Fee: \$25

Prerequisite: Successful completion of Art Foundations 1

Let's build on our skills in Art! Art Foundations 2 builds on your previous skills and goes more in-depth into 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 to think about traditional 2D and or 3D art making in the incredible opportunities that are offered at the Visual Art Department.

## Traditional 2D Course Descriptions

### 5333 - Drawing 1 – 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 10-12

Fee: \$25

Prerequisite: Successful Completion of Art Foundations 1

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!

### 5343 - Drawing 2 – 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 10-12

Fee: \$25

Prerequisite: Successful Completion of Drawing 1

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!

### 5353 - Painting 1 – 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 10-12

Fee: \$35

Prerequisite: Successful Completion of Art Foundations 1

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!

# Fine Arts Department

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**5363 - Painting 2 – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$35**

**Prerequisite: Successful Completion of Painting 1**

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 advance 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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**5394 - AP Drawing – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$100**

**Prerequisite: Successful Completion of a Traditional 2D sequence (Drawing 1 & 2 or Painting 1 & 2)**

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.

## Computer Fine Art Course Descriptions

**5513 – Digital Arts Basics – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$20**

**Prerequisite: None**

Are you into computers and 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 in Adobe Photoshop, Illustrator, and camera use 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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**5523 – Digital Snapshot – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$20**

**Prerequisite: Successful Completion of Digital Arts Basics**

Learn to see through the eye of a camera in order to create your own digital images. Students will explore the use of various types of digital cameras in order to learn how to capture life through photographic means. An understanding of light, subject, foreground/background relationships, and digital camera techniques will be explored. Studio set-ups and exterior lighting will be utilized. Students will also learn to develop their own digital web based portfolio. Whether you are interested in AP Studio Art: 2D Design, or to explore your creativity through digital photographs, this is the class for you! **Students must provide their own device (camera or smartphone).**

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**5533 – Digital Arts Rendering – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$20**

**Prerequisite: Successful Completion of Digital Arts Basics**

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 to paint and illustrate using digital media, tackling subjects like character design, portrait rendering, landscape illustration, and the digital development of textures and values. Whether you are interested in AP Studio Art: 2D Design, or to explore your creativity, this is the class for you!

# Fine Arts Department

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**5594 - AP 2-D Art and Design – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$100**

**Prerequisite: Successful Completion of Digital Snapshot or Digital Arts Rendering**

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.

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## 3D Course Descriptions

**5433 - Sculpting 1 – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**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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**5413 - Pottery 1 – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**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.

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**5423 - Pottery 2 – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$35**

**Prerequisite: Successful Completion of Pottery 1**

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.

# Fine Arts Department

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## 5443 - Jewelry, Fiber and Glass Art 1 – 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 10-12

Fee: \$35

Prerequisite: None

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.

## 5453 - Jewelry, Fiber and Glass Art 2 – 0.5 credit (1 semester)

SELECTIVE ELECTIVE

Grade Level: 10-12

Fee: \$35

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

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!

## 5494 - AP 3-D Art and Design – 1.0 credit (2 semesters) weighted

SELECTIVE ELECTIVE

Grade Level: 11-12

Fee: \$100

Prerequisite: Successful Completion of a 3D Level 2 course

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.

## Humanities & Other Fine Art Course Descriptions

### 5384 - AP Art History – 1.0 credit (2 semesters) weighted

SELECTIVE ELECTIVE

Grade Level: 11-12

Fee: None

Prerequisite: None

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.

# Fine Arts Department

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

**SELECTIVE ELECTIVE**

**Grade Level: 12**

**Fee: None**

**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.

**7902 – Art Directed Study - 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

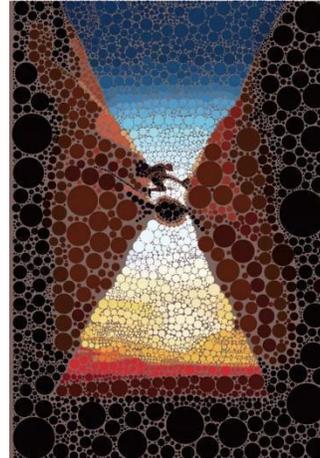
**Fee: \$25**

**Prerequisite: Successful completion of competencies in art as determined by the staff; application process; consent of supervising teacher. Application must be fully approved during the 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. These opportunities are considered extra-curricular activities.

|                           | Grade 9   | Grade 10   | Grade 11   | Grade 12   |
|---------------------------|---|--|--|--|
| <b>Vocal Music</b>        | Treble Choir<br>Bass Ensemble<br>Ambience             | Bass Ensemble<br>Concert Choir<br>Ambience<br>Chorale<br>A Cappella Choir<br>Chorale Honors<br>A Cappella Choir Honors | Bass Ensemble<br>Concert Choir<br>Chorale<br>A Cappella Choir<br>Chorale Honors<br>A Cappella Choir Honors | Bass Ensemble<br>Concert Choir<br>Chorale<br>A Cappella Choir<br>Chorale Honors<br>A Cappella Choir Honors |
| <b>Instrumental Music</b> | Concert Band<br>Chamber Winds<br>Wind Ensemble Honors | Symphonic Band<br>Wind Ensemble<br>Wind Symphony<br>Wind Ensemble Honors<br>Wind Symphony Honors                       | Symphonic Band<br>Wind Ensemble<br>Wind Symphony<br>Wind Ensemble Honors<br>Wind Symphony Honors           | Symphonic Band<br>Wind Ensemble<br>Wind Symphony<br>Wind Ensemble Honors<br>Wind Symphony Honors           |
| <b>Theory</b>             |   | AP Music Theory<br>Introduction to Piano<br>Music Production   | AP Music Theory<br>Introduction to Piano<br>Music Production   | AP Music Theory<br>Introduction to Piano<br>Music Production   |

## Instrumental Music Course Descriptions

**5014 / 5024 - Concert Band / Chamber Winds - 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 9**

**Fee: \$35**

**Prerequisite: 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.

**Students must provide their own instrument.**

**5054 - Wind Ensemble – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$35**

**Prerequisite: Consent of instructor and audition required**

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. **Students must provide their own instrument.**

# Fine Arts Department

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**5064 - Wind Ensemble Honors – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$35**

**Prerequisite: Consent of instructor and audition required**

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. **Students must provide their own instrument.**

**5034 / 5044 - Symphonic Band / Symphonic Winds – 1.0 credit (2 semesters)**

**SELECTIVE**

**ELECTIVE**

**Grade Level: 10-12**

**Fee: \$35**

**Prerequisite: Consent of instructor and audition required**

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. **Students must provide their own instrument.**

**5074 - Wind Symphony – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$35**

**Prerequisite: Consent of instructor and audition required**

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. **Students must provide their own instrument.**

**5084 - Wind Symphony Honors – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$35**

**Prerequisite: Consent of instructor and audition required**

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. **Students must provide their own instrument.**

## Vocal Music Course Descriptions

**5114 - Treble Choir – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$40**

**Prerequisite: None**

Enjoy singing and/or want to improve your singing voice? Treble Choir is an ensemble designed to build strong and confident singers experiencing their first year or more in high school choir. Members study vocal technique specific to treble voices (sopranos and altos) and build music reading skills while studying Pop, Broadway, World Music, and Traditional Choral Music in a fun, engaging and exciting environment. Students will be required to participate in after school concerts. No previous experience or audition is necessary. A love of singing is required!

# Fine Arts Department

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## **5134 - Concert Choir – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$40**

**Prerequisite: Audition or Teacher Approval**

Concert Choir is open, by audition or teacher approval, to students interested in continuing their study of vocal music and singing in three to four-part choral harmonies. Members study more challenging vocal techniques and continue to build music reading skills while studying genres including Pop, Broadway, World Music, and Traditional Choral Music. Students are tested periodically to discover changing voices, and students are assigned to sections accordingly. Students will be required to participate in after school concerts.

## **5124 - Bass Ensemble – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$40**

**Prerequisite: None**

Enjoy singing and/or want to improve your singing voice? Bass Ensemble is a group designed to build strong and confident singers experiencing their first year or more in high school choir. Members study vocal technique specific to bass voices (basses and tenors) and build music reading skills while studying Pop, Broadway, World Music, and Traditional Choral Music in a fun, engaging and exciting environment. Students will be required to participate in after school concerts. No previous experience or audition is necessary. A love of singing is required!

## **5144 - Ambience – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-10**

**Fee: \$40**

**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.

## **5154 - Chorale – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$40**

**Prerequisite: Audition or Teacher Approval**

Chorale is a mid-level to advanced level ensemble designed to expand upon the concepts learned during Treble Choir and/or Concert Choir. Advanced concepts in a vocal technique related to treble voices are explored and reinforced while providing a more in-depth study into music theory, sight reading skills, and musicianship. A variety of musical genres are studied, including both traditional and popular styles of music. Students will be required to participate in after-school concerts. Students may have the opportunity to participate in state and local competitions and music festivals.

## **5164 - Chorale Honors – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$40**

**Prerequisite: Consent of instructor and audition required**

Chorale Honors is a mid-level to advanced level ensemble designed to expand upon the concepts learned during Treble Choir and/or Concert Choir. Advanced concepts in a vocal technique related to treble voices are explored and reinforced while providing a more in-depth study into music theory, sight reading skills, and musicianship. A variety of musical genres are studied, including both traditional and popular styles of music. Students will be required to participate in after-school concerts. Students may have the opportunity to participate in state and local competitions and music festivals.

# Fine Arts Department

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**5174 - A Cappella Choir – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$40**

**Prerequisite: Audition or Teacher Approval**

A Cappella Choir is designed to accommodate advanced vocal students in all voice types (soprano, alto, tenor, or bass). Students will learn the advanced skills required to perform vocal music which is at or beyond the scope of general high school students. Music selections are varied in styles and at a level generally reserved for top level high school or collegiate choirs. Advanced concepts in vocal technique are explored and reinforced while also providing a detailed study into music theory, sight reading skills, and musicianship. Students will be required to participate in after school concerts and may have the opportunity to participate in state and local competitions and music festivals.

**5184 - A Cappella Choir Honors – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$40**

**Prerequisite: Consent of instructor and audition required**

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.

## Music – Theory Focus Course Descriptions

**5183- Introduction to Piano – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$10**

Have you ever wanted to learn to play the piano? This is the course for you! Introduction to Piano will focus on the fundamentals of music, including reading notes and rhythms, playing with both the left and right hand on the keyboard, and proper playing technique. Students will study multiple music genres, including traditional and popular styles. No prerequisite or previous experience is needed, and formal performances are not required for this class.

**5193- Music Production – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$10**

**Prerequisite: Introduction to Piano or instructor approval.**

Are you interested in electronic music and creating beats? This is the course for you! This class will provide students with basic knowledge of electronic music production, live sound, and recording. Students will explore sound production, music theory, studio recording techniques, and basic musical keyboarding skills in a creative environment using music sequencing software. Every unit in the class is broken down into projects where students will learn to create with a given set of tools, and the learning takes place both individually and in collaboration with others.

**5094 - AP Music Theory – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level 10-12**

**Fee: \$95**

**Prerequisite: Recommended for students actively involved in any music ensemble**

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

# Fine Arts Department

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

**SELECTIVE**

**ELECTIVE**

**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**

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.

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

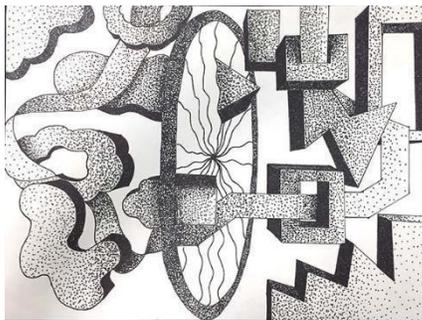
**SELECTIVE ELECTIVE**

**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 during the 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 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.



Marliese Ruch  
Oswego High School  
Art Foundations 1



Alyssa Weyl  
Oswego High School  
Painting 2

# Fine Arts Department

## Theatre

| Theatre Course(s)                              | Advanced Theatre Course(s)   |
|--|--|
| Acting 1<br>Directing 1<br>Technical Theatre 1 | Acting 2<br>Directing 2<br>Technical Theatre 2<br>Internship Theatre<br>Directed Study Theatre |

### Theatre Course Descriptions

**5223 - Acting 1– 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$15**

**Prerequisite: None**

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

**5233 - Acting 2 –0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$15**

**Prerequisite: Successful Completion of Acting 1**

Acting 2 is a course that builds upon the acting skills and knowledge gained in Acting 1. Students will strengthen their acting in an intensive laboratory setting, while also being exposed to various audition techniques, monologue work and play script analysis. Students will create a final performance which leads to a public performance. Time is spent in both the theatre and classroom learning environments.

**5253 - Technical Theatre 1 – 0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$15**

**Prerequisite: None**

Technical Theatre is an introductory course that examines set design and constructing while exploring theatrical elements to help design the world of the play. Students take part in hands-on projects in both the classroom and the scene shop including: painting, construction, stage management, research and design presentations. Students will be expected to use power tools. Time will be spent in the classroom and scene shop.

**5263 - Technical Theatre 2 –0.5 credit (1 semester)**

**SELECTIVE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$15**

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

Technical Theatre 2 is a course that continues to build on the creative design concepts from Technical Theatre I. Students will have the freedom to work in the scene shop in an independent manner while taking on more challenging design projects. Research and play exploration will be the center of the course while students execute original designs of theatre productions. Students will be expected to use power tools and work independently in the scene shop. Time will be spent in the classroom and scene shop.

# Fine Arts Department

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## 5243 - Directing 1 – 0.5 credit (1 semester)

Grade Level: 10-12

Fee: \$15

Prerequisite: None

SELECTIVE ELECTIVE

Directing 1 will introduce students to the techniques and methods of a theatre director. Students will learn how to analyze a play, complete dramaturgy work, staging/blocking techniques, concept designs and peer management. Students will direct their peers and act in various types of theatre in addition to reading at least one full length play. Students will demonstrate their learning in a directed scene showcase at the end of the semester.

## 5299 - Directing 2 – 0.5 credit (1 semester)

Grade Level: 10-12

Fee: \$15

Prerequisite: None

SELECTIVE ELECTIVE

Directing 2 will extend and deepen the learning from Directing 1 and introduce students to various directing styles and types of productions. Students will learn how to direct for various stage types, straight plays or musicals, small to large casts. Students will learn how to plan for a major production from auditions to the run of a show. Students will read at least one full length play. Students will direct a one act play in which an audience will be invited for a final semester summative assessment.

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

Grade Level: 12

Fee: None

**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.**

SELECTIVE 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.

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

Grade Level: 12

Fee: \$25

**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 during the registration process. NOTE: There is a maximum credit allowance of 1.0 per content area for Directed Studies.**

SELECTIVE 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 Department strives 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 well-being. 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                                 | PE 10 - 1  | Advanced Dance 1<br>Advanced Dance 2                          | Advanced Dance 1<br>Advanced Dance 2                          |
| Health Education                               | <ul style="list-style-type: none"> <li>▪ Advanced Swimming (OEHS only)</li> <li>▪ Advanced Fitness</li> <li>▪ Introduction to Individual Sports</li> </ul> | Advanced Team Sports  | Advanced Team Sports  |
| Collaborative PE –<br><i>by placement only</i> | <ul style="list-style-type: none"> <li>▪ Introduction to Individual Sports</li> </ul>  | Advanced Individual Sports                                    | Advanced Individual Sports                                    |
|  | PE 10 – 2  | Excel   | Excel   |
|  | <ul style="list-style-type: none"> <li>▪ AHA CPR</li> <li>▪ Dance</li> <li>▪ Introduction to Team Sports</li> </ul>  | Honors Introduction to Athletic Training and Sports Medicine* | Honors Introduction to Athletic Training and Sports Medicine* |
|  | Collaborative PE – <i>by placement only</i>  | Adventure Education   | Adventure Education   |
|  |  | Excel Zero Hour Strength Training/Speed Training              | Excel Zero Hour Strength Training/Speed Training              |
|  |  | Advanced Health 1   | Advanced Health 1   |
|  |  | Advanced Health 2   | Advanced Health 2   |
|  |  | PE Leaders*   | PE Leaders*   |
|  |  | Collaborative PE*   | Collaborative PE*   |
|  |  | Advanced Personal Fitness 1                                   | Advanced Personal Fitness 1                                   |
|  |  | Advanced Personal Fitness 2                                   | Advanced Personal Fitness 2                                   |
|  |  | Lifeguarding  | Lifeguarding  |
|  |  | Officiating   | Officiating   |

Applications and/or interviews are required for courses indicated with \*

9<sup>th</sup> - 12<sup>th</sup> grade Athletes and members of the Marching Band may be excused from participating in physical education during their season. Please submit the Physical Education Waiver form to your Counselor. Please see the following pages for more information related to Physical Education waivers.

# Kinetic Wellness Department

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## Kinetic Wellness

A student may take no more than two semesters of PE per year unless choosing an elective or to remediate failure.

**Per Board of Education Policy 6:310** *High School Credit for Non-District Experiences; Course Substitutions; Re-Entering Students*, a student in grades 9-12, unless otherwise stated, may submit a written request with as much specificity as possible to the Building Principal to be excused from physical education courses for the reasons stated below. The Superintendent or designee shall maintain records showing that the criteria set forth in this policy were applied to the student's individual circumstances, as appropriate.

1. Ongoing participation in a marching band program for credit.
2. Enrollment in a Reserve Officers Training Corps. (ROTC) program sponsored by the District.
3. Ongoing participation in an interscholastic or extracurricular athletic program.  
*Interscholastic or extracurricular program is defined as an organized school-sponsored or school-sanctioned activity for students that is not part of the curriculum, not graded, not for credit, generally takes place outside of the school's typical instructional hours, and is under the direction of a coach, athletic director, or band leader.*
4. Enrollment in academic classes that are required for admission to an institution of higher learning, (student must be in the 11th or 12th grade).
5. Enrollment in academic classes required for graduation from high school, provided that failure to take such classes would result in the pupil being unable to graduate (student must be in the 11th or 12th grade).

A student who is eligible for special education may be excused from physical education courses pursuant to 7:260, Exemption from Physical Education.

Students receiving an Athletic Waiver will transfer in/out of their Physical Education class based on the timing below:

- Fall Athletic Waiver (Beginning of the School Year – 1<sup>st</sup> Monday in November)
- Winter Athletic Waiver (2<sup>nd</sup> Monday in November – 1<sup>st</sup> Monday in March)
  - Indoor Track (2<sup>nd</sup> Monday in January – 1<sup>st</sup> Monday in March)
- Spring Athletic Waiver (1<sup>st</sup> Monday in March – End of the School Year)

Students receiving an Athletic Waiver, Marching Band Waiver, or Show Choir waiver will be placed into a Study Hall.

# Kinetic Wellness Department

| Waiver Received                           | Semester 1 Grade                        | Semester 1 Credit  | Semester 2 Grade                        | Semester 2 Credit  |
|---|---|--|---|--|
| Fall Athlete Only                         | Grade earned based on transfer in date  | 0.5 credits  |   |  |
| Winter Athlete Only (except Indoor Track) | Grade earned based on transfer out date | 0.5 credits  | Grade earned based on transfer in date  | 0.5 credits  |
| Indoor Track only                         |   |  | Grade earned based on transfer in date  | 0.5 credits  |
| Spring Athlete Only                       |   |  | Grade earned based on transfer out date | 0.5 credits  |
| Fall & Winter Athlete only                | No grade earned                         | No credit earned<br>Fall & Winter waiver added to the transcript | Grade earned as of transfer out date    | 0.5 credits  |
| Winter & Spring Athlete only              | Grade earned based on transfer out date | 0.5 credits  | No grade earned                         | No credit earned<br>Winter & Spring waiver added to the transcript |
| Indoor Track & Spring Athlete only        |   |  | No grade earned                         | No credit earned<br>Winter & Spring waiver added to the transcript |
| Fall & Spring Athlete only                | Grade earned based on transfer in date  | 0.5 credits  | Grade earned based on transfer out date | 0.5 credits  |
| Fall, Winter, & Spring Athlete            | No grade earned                         | No credit earned<br>Fall & Winter waiver added to the transcript | No grade earned                         | No credit earned<br>Winter & Spring waiver added to the transcript |
| Marching Band                             | No grade earned                         | No credit earned<br>Marching Band waiver added to the transcript |   |  |
| Show Choir                                |   |  | No grade earned                         | No credit earned<br>Show Choir waiver added to the transcript      |

# Kinetic Wellness Department

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## KINETIC WELLNESS MEDICAL EXCUSE PROCEDURES

1. For any student that is medically excused for less than two weeks, the student will stay with the classroom teacher and complete an alternative assignment for the participation credit. If the medical notice is extended after two weeks, the student will move to an Academic Study Period as described in #2 below.
2. Any student who is medically excused a time from of 2-9 weeks will be assigned to an Academic Study Period and will be given an excused grade for any assignments, participation, and assessments given during their absence. Students will receive a grade for the 9-18 weeks in which they were able to participate in the class.
3. Any student who is medically excused for an entire semester will be given a medical exemption for the class. They will not get a grade or credit for the Kinetic Wellness class, but will be exempt from 0.5 credits of Kinetic Wellness towards the graduation requirement. The student will need to make up the credit with a different elective.
4. Any student who is present in class for a minimum of 9 weeks in a course will be awarded the grade they have earned before the medical excuse or exemption occurred.
5. A student who is active in the class for less than 9 weeks will receive a medical exemption as the semester grade.
6. Any student who is not in attendance for medical reasons will receive credit for physical education if the placement can provide written documentation of physical activity.
7. Any student who is in Freshman Foundations PE 9 or CPR will stay in class for the classroom portion of class and be responsible for the material. They will complete alternative assignments for the lab portion of class.

All PE medicals must have a doctor's note on file with the school nurse. If a doctor states the physical education teacher may modify the activity, then the physical education teacher will follow such guidelines and the student will stay in class.

Students will not earn credit for medical exemption. They will need to make up the 0.5 credit with another elective class.

# Kinetic Wellness Department

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## 8103 - PE 9 Foundations - 0.5 credit (1 semester)

Grade Level: 9

Fee: None

PHYSICAL EDUCATION CREDIT

Freshman foundations is a classroom and lab-based course 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 cardiovascular training and weight lifting principles, and be introduced to heart rate monitors and target heart rates. Students will apply these concepts in the fitness center while developing personalized fitness goals. At OEHS, students also participate in an introduction to swimming and water safety as part of the required curriculum.

## 8113 - PE 10-1 - 0.5 credit (1 semester)

Grade Level: 10

Fee: None

PHYSICAL EDUCATION CREDIT

This is a required 18 week course that builds upon the knowledge gained in PE 9 Foundations course the previous year. Students will be introduced to the following curricula; advanced fitness, teambuilding, advanced swimming (OEHS only), and individual sports. This course will focus on advancing the students' knowledge in relating to 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 a variety of individual sports. Examples of these activities include but are not limited to badminton, ping pong, tennis, disc golf, and pickleball.

## 8123 - PE 10-2 - 0.5 credit (1 semester)

Grade Level: 10

Fee: \$6

PHYSICAL EDUCATION CREDIT

This is a required 18 week course that focuses on the introduction of basic first aid and HeartSaver CPR. CPR certification can be earned by 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 lifestyle. Examples of these activities include, but are not limited to, volleyball, basketball, softball, hockey, and flag football.

## Junior/Senior Elective Program

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

### 8191 - Advanced Dance 1 - 0.5 credit (1 semester)

Grade Level: 11-12

Fee: None

PHYSICAL EDUCATION CREDIT

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 skills, technique, choreographed routines and create their own piece that will be performed and taught to their peers.

### 8199 - Advanced Dance 2 - 0.5 credit (1 semester)

Grade Level: 11-12

Fee: None

PHYSICAL EDUCATION CREDIT

Advanced Dance II is a semester long class that will build upon the movement skills and concepts presented in Advanced Dance I. The students will progress in their study of technical, expressive and formal elements of dance through technical work, movement combinations and phrases, compositional studies and classroom performances.

# Kinetic Wellness Department

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## 8313 - Advanced Health 1 – 0.5 credit (1 semester)

Grade Level: 11-12

Fee: None

Prerequisite: Health Education

PHYSICAL EDUCATION CREDIT

Juniors and seniors who are interested in advanced health topics and issues. 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 and covers issues that are crucial to students' personal lives by examining one's personal health with an emphasis on the relationship between personal lifestyle, fitness and health. The course enables students to cope more effectively with the health problems faced during the college experience, and subsequently throughout life. Concepts covered include lessons in fitness, community health, current events, critical thinking, ethics, sexuality, drug use in society, complementary medicine, careers in health, current events in the news, and much, much more.

## 8323 - Advanced Health 2– 0.5 credit (1 semester)

Grade Level: 11-12

Fee: None

Prerequisite: Health Education

PHYSICAL EDUCATION CREDIT

Juniors and seniors who are interested in advanced health topics and issues. Advanced Health 2 focuses on issues of community health, current events, team building and learning how to work with others. The course enables students to deal more effectively with the health problems faced during the next stage of life, and subsequently throughout life. It covers quality of life and the process of aging, as well as how to cope with death and bereavement. It also focuses on a variety of health care careers and the path one needs to take after high school to obtain this profession. Time will be spent breaking down the human life cycle, covering reproduction, birth, STI, and STDs, sexual abuse, domestic violence, and how to build positive healthy relationships.

## 8141/8142 - Advanced Individual Sports - 0.5 credit (1 semester)

Grade Level: 11-12

Fee: None

PHYSICAL EDUCATION CREDIT

Students will participate in a variety of individual sports such as, but not limited to, tennis, badminton, dance, pickleball, disc golf, bags, and bocce ball. Students will be reinforcing basic skills taught in PE 10 and building 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.

## 8161 - Advanced Personal Fitness 1 – 0.5 credit (1 semester)

Grade Level: 11-12

Fee: \$8

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

PHYSICAL EDUCATION CREDIT

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.

## 8162 - Advanced Personal Fitness 2 – 0.5 credit (1 semester)

Grade Level: 11-12

Fee: \$8

Prerequisite: Successful completion of Advanced Personal Fitness 1

PHYSICAL EDUCATION CREDIT

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.

# Kinetic Wellness Department

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**8131/8132 - Advanced Team Sports - 0.5 credit (1 semester)**  
**Grade Level: 11-12**  
**Fee: None**

**PHYSICAL EDUCATION CREDIT**

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 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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**8153 - Adventure Education - 0.5 credit (1 semester)**  
**Grade Level 11-12**  
**Fee: None**  
**Prerequisite: None**

**PHYSICAL EDUCATION CREDIT**

This class introduces team building as a skill. A skill that is needed to be successful in today's workforce. After completing team building, 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. A student must be able to swim to participate in this course at OEHS. Students will participate in archery at OHS only.

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**8171/8172 - Excel - 0.5 credit (1 semester)**  
**Grade Level: 11-12**  
**Fee: \$10**

**PHYSICAL EDUCATION CREDIT**

Students build off of concepts learned in 10-1 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 workouts. 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 of this course in one school year.

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**8171EB/8172EB – Excel Zero Hour - 0.5 credit (1 semester)**  
**Grade Level: 11-12**  
**Fee: \$10**

**PHYSICAL EDUCATION CREDIT**

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. Students may take two semesters.

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**8334 – Honors Introduction to Athletic Training and Sports Medicine – 1.0 credit (2 semesters) weighted**  
**Grade Level: 11-12**  
**Fee: \$35**

**PHYSICAL EDUCATION CREDIT**

**Prerequisite: Application and 2 teacher recommendations**

It is an articulated credit course, through WCC, that 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 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. An extra-curricular practicum experience is expected of all students or no credit will be awarded for the class. During the extra-curricular practicum, students will be assisting Athletic Trainers at athletic contests and practices. Students can only take the course once.

# Kinetic Wellness Department

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## 8233 - Lifeguarding

**Grade Level:** 11-12

**Fee:** \$55

**Prerequisite:** Freshman and Sophomore Kinetic Wellness; passing of swim skills

This course is offered to students who are interested in developing leadership skills within an aquatic educational environment. Junior/Senior year students will go through a semester of training in rescue and surveillance skills, First Aid and CPR/AED, swim lesson teaching strategies and other skills needed to work as a professional lifeguard. A strong emphasis is placed upon the development of responsibility for self and others, leadership skills, peer teaching and aquatic safety. Students who meet all of the skill and cognitive requirements will become certified with an American Red Cross Lifeguarding Certification at the end of the course. Students will also have part of the course dedicated to fitness so that they are demonstrating Illinois State Learning Standards. There will be a course fee of \$55 to cover the cost of class and certification. The class will meet during zero hour 6:20-7:08 at Oswego East High School.

The hopes would be that students who get certified as a lifeguard could somehow do hours as a lifeguard during the school day for physical education classes, either earning volunteer hours, potential employment, or as part of the PE leaders class.

With the Red Cross certification students can find employment at local pools as a lifeguard for after school or summer employment.

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## 8223- Officiating

**Grade Level:** 11-12

**Fee:** None

**Prerequisite:** Freshman and Sophomore Kinetic Wellness

This course is designed to educate and prepare our students who are looking at becoming an IHSA Official or National Federation of HS Officials. This course addresses the concerns of a diminishing group of officials in the state and offers potential job placement for those looking to continue their education in officiating. The class will provide all materials needed to become an official and will offer opportunities for field experience. This course will incorporate fitness every other day just like the other physical education classes. Officiating content will be delivered 2-3 days a week and other days will be fitness oriented so state standards will be met. Students in this course will follow the team sports schedule (softball, soccer, volleyball, basketball). Students will learn the content for each sport and will be able to collaborate with a team sports class to apply skills being learned in class. Students will also be able to experience opportunities to learn the sport outside of school at their school's athletic events. Upon successful completion of the course, students will be prepared and able to take the officiating tests.

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## 8213 - PE Leaders – 1.0 credit (2 semesters)

## PHYSICAL EDUCATION CREDIT

**Grade Level:** 11-12

**Fee:** None

This course is a 1 year commitment that juniors or seniors will be trained on the freshman and sophomore curriculum. During the 1st 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 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. These 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.

# Kinetic Wellness Department

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**8231/8232 - Collaborative PE Leaders – 0.5 credit (1 semester)**

**PHYSICAL EDUCATION CREDIT**

**Grade Level: 11-12**

**Fee: None**

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

Collaborative PE focuses on teaching methods designed to meet the needs of all students. Peer leaders promote inclusion within the class and school. 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.

**8303 - Health Education - 0.5 credit (1 semester)**

**HEALTH CREDIT**

**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.

**8411/8412 - Driver Education - 0.5 credit (1 semester)**

**DRIVERS EDUCATION CREDIT (CLASS of 2024/2025)**

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

**ELECTIVE CREDIT (2026 and beyond)**

**Lab Fee: \$400**

**Prerequisite: Minimum age of 15 at start of course**

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. *Starting with the Class of 2026, Drivers Education is included in GPA calculations.*

# 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. The following factors may be used in determining student placement in a course: results of various SD 308 assessment scores, standardized test scores, successful completion of previous math course and Tier 1 interventions.

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

| Grade 8   | Grade 9          | Grade 10                      | Grade 11   | Grade 12   |
|---|------------------|-------------------------------|--|--|
| 8 <sup>th</sup> Grade Math                                      | Algebra 1 A/B*   | Geometry<br>Geometry A/B**    | Algebra 2<br>Algebra 2 A/B*                      | Pre-Calculus<br>College Preparatory<br>Statistics<br>Advanced Topics in<br>Math                                |
| 8 <sup>th</sup> Grade Math                                      | Algebra 1        | Geometry                      | Algebra 2<br>Honors Algebra 2                    | Pre-Calculus<br>AP Precalculus<br>College Preparatory<br>Statistics<br>AP Statistics<br>Advanced Topic in Math |
| Algebra 1<br>(During 8 <sup>th</sup> grade or<br>Summer School) | Geometry         | Algebra 2<br>Honors Algebra 2 | Pre- Calculus<br>AP Precalculus<br>AP Statistics | AP Calculus AB<br>AP Calculus BC<br>AP Statistics  |
| Algebra 1<br>(During 8 <sup>th</sup> grade or<br>Summer School) | Honors Geometry  | Honors Algebra 2              | AP Precalculus<br>AP Statistics                  | AP Calculus AB<br>AP Calculus BC<br>AP Statistics  |
| Honors Geometry   | Honors Algebra 2 | AP Precalculus                | AP Calculus BC                                   | Calculus III   |
|   |                  |                               | AP Computer Science                              |  |

# Mathematics Department

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**2014 - Algebra 1 A/B – 2.0 credit (2 semesters)**  
**(0.5 credits of Algebra per semester and 0.5 Elective credits per semester)**  
**Grade Level: 9**  
**Fee: None**  
**Prerequisite: Placement from 8<sup>th</sup> grade or teacher recommendation at High School level.**

**ALGEBRA CREDIT**

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. **The algebra credit and the elective credit will receive the same letter grade.**

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

**2024 - Algebra 1 – 1.0 credit (2 semesters)**  
**Grade Level: 9**  
**Fee: None**  
**Prerequisite: Successful completion of 8th grade math**

**ALGEBRA CREDIT**

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.**

**2114 - Geometry A/B – 2.0 credit (2 semesters)**  
**(0.5 credits of Geometry per semester and 0.5 Elective credits per semester)**  
**Grade Level: 10**  
**Fee: None**  
**Prerequisite: Teacher Recommendation**

**GEOMETRY CREDIT**

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. **The geometry credit and the elective credit will receive the same letter grade.**

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

**2124 - Geometry - 1.0 credit (2 semesters)**  
**Grade Level: 9-10**  
**Fee: None**  
**Prerequisite: Successful Completion of Algebra 1, Algebra 1 A/B**

**GEOMETRY CREDIT**

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.**

**2144 - Honors Geometry - 1.0 credit (2 semesters) weighted**  
**Grade Level: 9-10**  
**Fee: None**  
**Prerequisite: "B" average or above in 8th grade Algebra 1 or teacher recommendation at the high school level.**

**GEOMETRY CREDIT**

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.**

# Mathematics Department

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**2214 - Algebra 2 A/B - 2.0 credits (2 semesters)**  
**(0.5 credits of Math per semester and 0.5 Elective credits per semester)**

**MATH CREDIT**

**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. **The algebra 2 credit and the elective credit will receive the same letter grade.\*A TI 83+ or a TI 84+ graphing calculator is required.**

**2224 - Algebra 2 - 1.0 credit (2 semesters)**

**ALGEBRA CREDIT/MATH CREDIT**

**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.**

**2244 - Honors Algebra 2 - 1.0 credit (2 semesters) weighted**

**ALGEBRA CREDIT/MATH CREDIT**

**Grade Level: 10-11**

**Fee: None**

**Prerequisite: Successful Completion of Honors Geometry or teacher recommendation from Geometry**

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.**

**2324 - Pre-Calculus - 1.0 credit (2 semesters)**

**MATH CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Course Fee: None**

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

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. There is a recommendation that students earn a 'C' average or better in Algebra 2.

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

**2344 - AP Precalculus - 1.0 credit (2 semesters) weighted**

**MATH CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Course Fee: None**

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

In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. AP Precalculus prepares students for other college-level mathematics and science courses. This course is designed for students desiring to obtain college credit by successfully completing the Advanced Placement Precalculus 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 a TI 84+ graphing calculator is required.**

# Mathematics Department

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**2524 – Advanced Topics in Math - 1.0 credit (2 semesters)**

**CORE ELECTIVE**

**Grade Level: 11-12**

**Course Fee: None**

**Prerequisite: Successful Completion of Algebra 2 or Algebra 2 A/B**

**\*Any student who earns a “C” or better in Advanced Topics in Math will be exempt from taking the Math Placement Test at any community college in the state of Illinois. Students will automatically be placed in a 100 level (credit bearing) math course in their community college.**

This course is designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include, but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics, functions and modeling. Upon completion, students will be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem-solving tools, and the use of functions and modeling processes. The course material is delivered through authentic application, problem based instruction designed to build mathematical conceptual understanding, and critical thinking skills. **\* A TI 83+ or a TI 84+ graphing calculator is required.**

**2584DC - College Preparatory Statistics - 1.0 credit (2 semesters)**

**MATH CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: WCC Student fee per credit hour**

**Prerequisite: Successful Completion of Algebra 2**

**\*Dual Credit at Waubensee Community College available MTH 107**

**Please see your counselor for details and registration information - placement testing required.**

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.**

**2564 - AP Statistics - 1.0 credit (2 semesters) weighted**

**MATH CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$25 (Practice AP exam book)**

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

**2464DC - AP Calculus AB - 1.0 credit (2 semesters) weighted**

**MATH CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$5 and WCC Student fee per credit hour**

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

**\*Dual Credit at Waubensee Community College available MTH 131**

**Please see your counselor for details and registration information for dual credit enrollment**

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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**2474DC - AP Calculus BC -1.0 credit (2 semesters) weighted**

**MATH CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$5 and WCC Student fee per credit hour**

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

**\*Dual Credit at Waubensee Community College available MTH 131 and MTH 132**

**Please see your counselor for details and registration information for dual credit enrollment**

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. There is a recommendation that students earn a 'A' average or better in Honors Pre Calculus.

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

**2499DC – Calculus III -1.0 credit (2 semesters) weighted**

**MATH CREDIT/CORE ELECTIVE**

**Grade Level: 12**

**Fee: \$5 and WCC Student fee per credit hour**

**Prerequisite: "C" or better in AP Calculus BC. Students must have earned dual credit in MTH 131 Calculus I and MTH 132 Calculus II**

**\*Dual Credit at Waubensee Community College available MTH 233**

**Please see your counselor for details and registration information for dual credit enrollment**

Calculus 3 is a dual credit college level class. Topics include: vectors, vector-valued functions, space curves, multivariate functions, partial derivatives, differentials, directional derivatives, gradients, double and triple integrals, vector fields, line integrals, and the theorems of vector calculus. **\*A TI 83+, TI 84+, TI 84+CE, or TI 89 graphing calculator is required.** Casio calculators are discouraged.

**2664 - AP Computer Science - 1.0 Credit (2 semesters) weighted**

**CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$20**

**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.

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

**CORE ELECTIVE**

**Grade Level: 12**

**Fee: None**

**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.

# Mathematics Department

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2901 – Math Directed Study - 0.5 credit (1 semester)

CORE ELECTIVE

Grade Level: 12

Fee: None

**Prerequisite: Successful completion of competencies in math as determined by the staff; application process; consent of supervising teacher. Application must be fully approved at the 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.

The District 308 Science program is designed to give students the academic background and skills to become scientifically literate citizens who can function successfully in an increasingly complex, technologically changing world. Acquiring science concepts and skills will provide students with the opportunity to use appropriate scientific processes and principles in personal and public decision making.

| Life Science  | Physical Science  | Earth & Space Science   | Biomedical PLTW  |
|---|---|---|--|
| Biology*<br>Honors Biology*<br>AP Biology*<br>Honors Anatomy and Physiology | Chemistry**<br>Honors Chemistry**<br>AP Chemistry**<br>Physics**<br>AP Physics 1**<br>AP Physics 2<br>AP Physics C – Mechanics**<br>AP Physics C – Electricity & Magnetism<br>Chem/Phys**<br>Forensic Science | Earth and Space Science**<br>Honors Earth and Space Science**<br>Environmental Science<br>AP Environmental Science<br>Meteorology | Honors Principles of Biomedical Science<br>Honors Human Body Systems<br>Honors Medical Interventions<br>Honors Biomedical Innovation |

\*Meets Biological Science graduation requirement

\*\*Meets Physical Science graduation requirement

All year long Science courses are NCAA Clearinghouse Lab Science certified

For students to meet College and Career Readiness standards for Science, it is recommended that they take a Life Science, Physical Science, and Earth and Space Science course during their high school career.

# Science Department

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**3004 - Biology - 1.0 credit (2 semesters)**  
**Grade Level: 9-12**  
**Fee: \$15**

**BIOLOGICAL SCIENCE CREDIT**

Biology is the study of living things and their relationships with the nonliving 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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**3044 - Honors Biology - 1.0 credit (2 semesters) weighted**  
**Grade Level: 9-12**  
**Fee: \$15**

**BIOLOGICAL SCIENCE CREDIT**

Honors Biology is the study of living things and their relationships with the nonliving 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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**3564DC - AP Biology – 1.5 credits (2 semesters, blocked) weighted**  
**Grade Level: 10-12**  
**Fee: \$65 and WCC Student fee per credit hour**

**BIOLOGICAL SCIENCE CREDIT/  
 SCIENCE CREDIT**

**Prerequisite: Successful Completion of Chemistry**

**\*Dual Credit at Waubensee Community College available BIO 100 and BIO 101**

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. This course is 1.5 periods and is blocked with lunch.

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**3584DC - Honors Anatomy and Physiology - 1.0 credit (2 semesters) weighted**

**SCIENCE CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$45 and WCC Student fee per credit hour**

**Prerequisite: Successful completion of four semesters of high school Science**

**\*Dual Credit at Waubensee Community College available BIO 102 and BIO 103**

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.

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**3124 - Chemistry - 1.0 credit (2 semesters)**

**PHYSICAL SCIENCE CREDIT**

**Grade Level: 10-12**

**Fee: \$20**

**Prerequisite: Successful completion of Biological Science and Algebra 1**

Throughout this course, students will need to show evidence of a good working knowledge of Algebra, the ability 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, gasses, 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.

# Science Department

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## 3144 - Honors Chemistry - 1.0 credit (2 semesters) weighted

Grade Level: 9–12

Fee: \$20

Prerequisite: Successful completion of Biological Science and Algebra 1 OR 9<sup>th</sup> graders with completion of Algebra 1

PHYSICAL SCIENCE CREDIT

This course is for students who show evidence of a strong working knowledge of Algebra. Students will need to understand multi-step problems, participate effectively in conversation and collaboration with partners, and use evidence and deductive reasoning to support conclusions. 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.

## 3664 - AP Chemistry – 1.5 credits (2 semesters, blocked) weighted CREDIT

Grade Level: 11-12

Fee: \$90

Prerequisite: Successful completion of Chemistry and Algebra 2

PHYSICAL SCIENCE CREDIT/SCIENCE

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. This course is 1.5 periods and is blocked with lunch.

## 3224 - Physics - 1.0 credit (2 semesters)

Grade Level: 10-12

Fee: \$20

Prerequisite: Successful completion or concurrent enrollment in Algebra 2

PHYSICAL SCIENCE CREDIT/SCIENCE CREDIT

Throughout this course, students will need to show evidence of a good working knowledge of Algebra, and a beginning understanding of Trigonometry. 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.

## 3264 – AP Physics 1- 1.0 credit (2 semesters) weighted

Grade Level: 10-12

Fee: \$46

Prerequisite: Successful completion of Algebra 2

PHYSICAL SCIENCE CREDIT/SCIENCE CREDIT

Throughout this course, students will need to show evidence of a strong working knowledge of Algebra and Trigonometry. 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.

## 3364 - AP Physics 2- 1.0 credit (2 semesters) weighted

ELECTIVE

Grade Level: 11-12

Fee: \$46

Prerequisite: Successful completion of Physics or AP Physics 1

SCIENCE CREDIT/CORE

Throughout this course, students will need to show evidence of a strong working knowledge of Algebra and Trigonometry. 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 gasses, 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.

# Science Department

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## 3474 - AP Physics C: Mechanics – 1.0 credit (2 semesters) weighted

SCIENCE CREDIT/CORE ELECTIVE

Grade Level: 11-12

Fee: \$65

**Prerequisite: Concurrent enrollment or completion of Calculus AB or BC**

Advanced Placement Physics C: Mechanics is a calculus-based, college level, physics course designed to prepare students for the Advanced Placement Mechanics exam. Explore concepts such as kinematics; Newton's laws of motion, work, energy, and power; systems of particles and linear momentum; rotation; oscillations; and gravitation. You'll do hands-on laboratory work and in-class activities to investigate phenomena and use calculus to solve problems. Students can earn as many as 4 college credits upon successful completion of the AP exam.

## 3484 - AP Physics C: Electricity and Magnetism – 1.0 credit (2 semesters) weighted

SCIENCE CREDIT/CORE ELECTIVE

Grade Level: 11-12

Fee: \$65

**Science Prerequisite: Completion of Physics, AP Physics 1, or AP Physics C: Mechanics****Math Prerequisite: Concurrent enrollment or completion of Calculus AB or BC**

Advanced Placement Physics C: Mechanics is a calculus-based, college level, physics course designed to prepare students for the Advanced Placement Mechanics exam. Explore concepts such as electrostatics, conductors, capacitors and dielectrics, electric circuits, magnetic fields, and electromagnetism. You'll do hands-on laboratory work and in-class activities to investigate phenomena and use calculus to solve problems.. Students can earn as many as 4 college credits upon successful completion of the AP exam.

## 3854 – Forensic Science - 1.0 credit (2 semesters)

SCIENCE CREDIT/CORE ELECTIVE

Grade Level: 11-12

Fee: \$45

**Prerequisite: Successful completion of Biological Science and Physical Science**

This course involves components from all of the sciences including content from Algebra, Biology, and Chemistry. Forensic Science 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 in 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.*

## 3214 - Chem/Phys - 1.0 credit (2 semesters)

PHYSICAL SCIENCE CREDIT

Grade Level: 10–12

Fee: \$12

**Prerequisite: Successful completion of Biological Science**

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.

## 3924 - Earth and Space Science - 1.0 credit (2 semesters)

PHYSICAL SCIENCE CREDIT

Grade Level: 10-12

Fee: \$15

**Prerequisite: Successful completion of two semesters of Science**

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 of 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.

# Science Department

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**3844 - Honors Earth and Space Science - 1.0 credit (2 semesters) weighted**

**PHYSICAL SCIENCE CREDIT**

**Grade Level: 10-12**

**Fee: \$15**

**Prerequisite: Successful completion of two semesters of Science**

Throughout this course, students will need to show evidence of a strong working knowledge of Algebra and scientific thought processing. Students will participate in conversation, collaboration with partners, use evidence and deductive reasoning to support conclusions, and build on lab skills from previous courses. 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.

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**3223 - Environmental Science – 0.5 credit (1 semester)**

**SCIENCE CREDIT/CORE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$5**

**Prerequisite: Successful completion of Biological Science**

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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**3764 - AP Environmental Science - 1.0 credit (2 semesters) weighted**

**SCIENCE CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$90**

**Prerequisite: Successful completion of two semesters of Biological Science and a Chemistry course**

This course involves components from all of the sciences including content from Algebra, Biology, and Chemistry. Students will need to understand multi-step problems, participate effectively in conversation and collaboration with partners, and use evidence and deductive reasoning to support conclusions. 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.

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**3853 - Meteorology – 0.5 credit (1 semester)**

**SCIENCE CREDIT/CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$5**

**Prerequisite: Successful completion of four semester of high school science**

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 an understanding of the meteorological principles and mechanics of the atmosphere, climate and weather prediction.

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**7054 – PLTW Honors Principles of Biomedical Science (PBS) – 1.0 credit (2 semesters) weighted**

**CORE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$75**

**Prerequisite: Concurrent enrollment in a Science and Mathematics course**

In this introductory course of the PLTW BMS program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

# Science Department

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**7064 – PLTW Honors Human Body Systems (HBS) – 1.0 credit (2 semesters) weighted**

**CORE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$75**

**Prerequisite: Completion of PBS or completion of two semesters of Biological Science and completion or concurrent enrollment in Physical Science**

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal manikin; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

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**7074 – PLTW Honors Medical Interventions (MI) – 1.0 credit (2 semesters) weighted**

**CORE ELECTIVE**

**Grade Level: 10-12**

**Fee: \$75**

**Prerequisite: Completion of PBS or completion of two semesters of Biological Science and completion or concurrent enrollment in Physical Science**

Students follow the life of a fictitious family as they investigate how to prevent, diagnose and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; conquer cancer; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices and diagnostics.

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**7084 – PLTW Honors Biomedical Innovation (BI) – 1.0 credit (2 semesters) weighted**

**CORE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$75**

**Prerequisite: Completion of HBS or MI**

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design and innovate solutions for the most pressing health challenges of the 21<sup>st</sup> century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility or research institution.

# 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 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  |
|--|---|---|---|
| Contemporary Human Geography*<br>AP Human Geography* | Civics***<br>AP European History<br>AP U.S. Government***<br>AP Human Geography*<br>Ancient History<br>Economics<br>Military Topics<br>Psychology 1 & 2<br>Sociology 1 & 2<br>Special Topics in<br>US History<br>Contemporary Issues<br>US History**<br>AP US History**<br>World Cultures | U.S. History**<br>AP US History**<br>AP Human Geography*<br>AP World History<br>Ancient History<br>Economics<br>World Cultures<br>Psychology 1 & 2<br>AP Psychology<br>Special Topics in US History<br>Sociology 1 & 2<br>Contemporary Issues<br>Military Topics<br>AP European History<br>AP U.S. Government***<br>Civics***<br>A P Comparative Government | AP European History<br>AP Human Geography*<br>US History**<br>AP US History**<br>Civics***<br>AP U.S. Government***<br>AP Psychology<br>AP World History<br>Ancient History<br>Economics<br>Military Topics<br>Psychology 1 & 2<br>Sociology 1 & 2<br>Special Topics in US<br>History<br>Contemporary Issues<br>World Cultures<br>AP Comparative Government |

\*Meets World History graduation requirement

\*\*Meets U.S. History graduation requirement

\*\*\*Meets Civics graduation requirement

# Social Studies Department

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**4074- Contemporary Human Geography – 1.0 credit (2 semesters)**

**WORLD HISTORY CREDIT**

**Grade: 9**

**Fee: None**

**Prerequisite: None**

Contemporary 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 civilizations throughout the world interacted with their environments and 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, developing life skills such as analysis, evaluation of evidence, research, communication skills, and the formation of strong arguments to present one's own views. This course also satisfies the Freshman Social Studies graduation requirement.

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**4064 - AP Human Geography – 1.0 credit (2 semesters) weighted**

**WORLD HISTORY CREDIT**

**Grade: 9 (World History credit); 10-12 (Core Elective)**

**Fee: \$25**

**Prerequisite: Teacher Recommendation**

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.

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**4224 - U.S. History – 1.0 credit (2 semesters)**

**US HISTORY CREDIT**

**Grade: 10 - 12**

**Fee: None**

**Prerequisite: None**

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 US History graduation requirement.

# Social Studies Department

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**4264- AP U. S. History – 1.0 credit (2 semesters) weighted**

**US HISTORY CREDIT**

**Grade: 10-12**

**Fee: \$25**

**Prerequisite: None**

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 US History 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.

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**4123 - Civics - 0.5 credit (1 semester)**

**CIVICS CREDIT**

**Grade: 10-12**

**Fee: None**

**Prerequisite: None**

Civics 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. Students must pass the U.S. Constitution Test to graduate.

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**4164 - AP U.S. Government and Politics – 1.0 credits (2 semesters) weighted**

**CIVICS CREDIT**

**Grades: 10-12**

**Fee: \$25 (covers cost of AP test review book)**

**Prerequisite: None**

Advanced Placement United States Government and Politics 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, the analysis of historical primary sources, the exploration of specific case studies, and emphasizes the concept of applied learning. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

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**4174 - AP Comparative Government- 0.5 credit (1 semester) weighted**

**CORE ELECTIVE**

**Grades: 11-12**

**Fee: \$25**

**Prerequisite: None**

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.

# Social Studies Department

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**4764 - AP World History – 1.0 credit (2 semesters) weighted**

**CORE ELECTIVE**

**Grade: 10-12**

**Fee: \$25**

**Prerequisite: None**

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

**4623 - Ancient History - 0.5 credit (1 semester)**

**CORE ELECTIVE**

**Grades: 10-12**

**Fee: None**

**Prerequisite: None**

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.

**4813 - Economics - 0.5 credit (1 semester)**

**CORE 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 of the concept of supply and demand.

**4723 - World Cultures - 0.5 credit (1 semester)**

**CORE 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.

# Social Studies Department

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## 4423 - Psychology 1 - 0.5 credit (1 semester)

CORE 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 one's understanding and explore topics. Topics in Psychology 1 include: history and methodology, human development, learning, cognition, sensation and perception, and altered states of consciousness.

## 4483OLDC – Dual Credit Psychology - 0.5 credit (1 semester)

CORE ELECTIVE

Grades: 10-12

Fee: WCC Student fee per credit hour

Prerequisite: None

\*Dual Credit at Waubensee Community College available PSY 100

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 one's understanding of explored topics. Topics in Psychology 1 include: history and methodology, human development, learning, cognition, sensation and perception, and altered states of consciousness.

## 4433 - Psychology 2 - 0.5 credit (1 semester)

CORE 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 one's 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

## 4464 - AP Psychology – 1.0 credit (2 semesters) weighted

CORE ELECTIVE

Grades: 11-12

Fee: \$25

Prerequisite: None

In this college level course, students will learn through readings, demonstrations, activities, videos, and powerpoint 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.

# Social Studies Department

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## 4523 - Sociology 1 - 0.5 credit (1 semester)

CORE 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.

## 4533 - Sociology 2 - 0.5 credit (1 semester)

CORE 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.

## 4843 - Contemporary Issues - 0.5 credit (1 semester)

CORE 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.

## 4833 - Special Topics in U.S. History - 0.5 credit (1 semester)

CORE ELECTIVE

Grades: 10-12

Fee: None

Prerequisite: None

This course is designed for students that are interested in gaining an in-depth knowledge and understanding of topics in modern American History that they'd like to learn about. An interest survey will be given on the first day of school. The introductory unit will be led by the teacher and the other units will be based on student interest. Students will be expected to engage with the subject by reading, discussing, preparing and delivering presentations, and completing a variety of written assignments.

## 4823 - Military Topics - 0.5 credit (1 semester)

CORE ELECTIVE

Grades: 10-12

Fee: None

Prerequisite: None

Military Topics: 20th Century focuses on the relationship that human beings 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.

# Social Studies Department

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**4664 - AP European History – 1.0 credit (2 semesters) weighted**  
**Grade 10-12**  
**Fee: \$25**  
**Prerequisite: None**

**CORE 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.

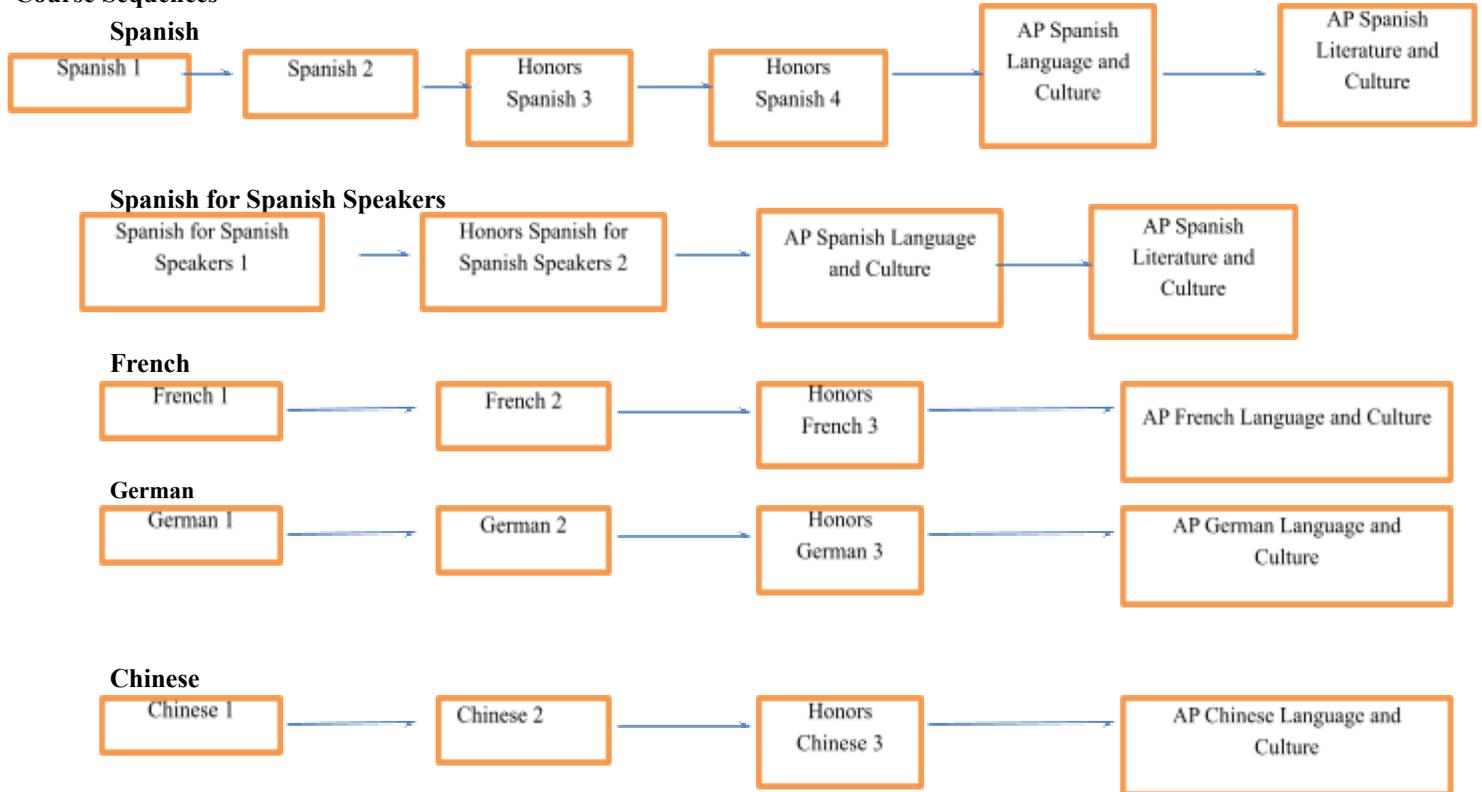
# World Languages Department

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



# World Languages Department

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**9114 - French 1 - 1.0 credit (2 semesters)**  
**Grade Level: 9–12**  
**Fee: \$25**

**SELECTIVE 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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**9124 - French 2 - 1.0 credit (2 semesters)**  
**Grade Level: 9–12**  
**Fee: \$25**  
**Prerequisite: Successful Completion of the French 1**

**SELECTIVE 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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**9134 – Honors French 3 - 1.0 credit (2 semesters) weighted**  
**Grade Level: 10-12**  
**Fee: \$25**  
**Prerequisite: Successful Completion of French 2**

**SELECTIVE ELECTIVE**

This class serves to further develop the student's ability to use the French language. It also serves as an introduction to AP requirements, with assignments developing communicative skills in the six themes of AP, with a focus on cultural comparison, conversation, written response, and presentational speaking. Through the course, 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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**9164 - AP French Language and Culture - 1.0 credit (2 semesters) weighted**  
**Grade: 12**  
**Fee: \$25**  
**Prerequisite: Successful Completion of French 3**

**SELECTIVE 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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**9514 - German 1 – 1.0 credit (2 semesters)**  
**Grades 9-12**  
**Fee: \$25**

**SELECTIVE 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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**9524 - German 2 – 1.0 credit (2 semesters)**  
**Grades 9-12**  
**Fee: \$25**

**SELECTIVE ELECTIVE**

**Prerequisite: Successful Completion of German 1**

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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**9534 – Honors German 3 – 1.0 credit (2 semesters) weighted**  
**Grades 10-12**  
**Fee: \$25**

**SELECTIVE ELECTIVE**

**Prerequisite: Successful Completion of German 2**

This class serves to further develop the student's ability to use the German language. It also serves as an introduction to AP requirements, with assignments developing communicative skills in the six themes of AP, with a focus on cultural comparison, conversation, written response, and presentational speaking. Through the course, 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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**9264 - AP German Language and Culture – 1.0 credit (2 semesters) weighted**  
**Grade: 12**  
**Fee: \$25**

**SELECTIVE ELECTIVE**

**Prerequisite: Successful Completion of German 3**

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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**9014 - Chinese 1 – 1.0 credit (2 semesters)**  
**Grades 9-12**  
**Fee: \$25**  
**Prerequisite: None**

**SELECTIVE 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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**9024 - Chinese 2 – 1.0 credit (2 semesters)**  
**Grades 9-12**  
**Fee: \$25**  
**Prerequisite: Successful Completion of Chinese 1**

**SELECTIVE 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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**9034 – Honors Chinese 3 – 1.0 credit (2 semesters) weighted**  
**Grades 10-12**  
**Fee: \$30**  
**Prerequisite: Successful Completion of Chinese 2**

**SELECTIVE ELECTIVE**

This class serves to further develop the student's ability to use the Chinese language. It also serves as an introduction to AP requirements, with assignments developing communicative skills in the six themes of AP, with a focus on cultural comparison, conversation, written response, and presentational speaking. Through the course, 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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**9064 - AP Chinese Language and Culture – 1.0 credit (2 semesters) weighted**  
**Grade Level: 12**  
**Fee: \$30**  
**Prerequisite: Successful Completion of Chinese 3**

**SELECTIVE 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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**9314 - Spanish 1 - 1.0 credit (2 semesters)**  
**Grade Level: 9–12**  
**Fee: \$25**

**SELECTIVE 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.

**9324 - Spanish 2 - 1.0 credit (2 semesters)**  
**Grade Level: 9–12**  
**Fee: \$25**

**SELECTIVE ELECTIVE**

**Prerequisite: Successful completion of Spanish 1**

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.

**9334 – Honors Spanish 3 - 1.0 credit (2 semesters) weighted**  
**Grade Level: 10–12**  
**Fee: \$25**

**SELECTIVE ELECTIVE**

**Prerequisite: Successful Completion of Spanish 2**

This class serves to further develop the student's ability to use the Spanish language. It also serves as an introduction to AP requirements, with assignments developing communicative skills in the six themes of AP, with a focus on cultural comparison, conversation, written response, and presentational speaking. Through the course, 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.

**9344DC – Honors Spanish 4 - 1.0 credit (2 semesters) weighted**  
**Grade Level: 11-12**

**SELECTIVE ELECTIVE**

**Fee: \$25 and WCC Student fee per credit hour**

**Prerequisite: Successful Completion of Spanish 3**

**\*Dual Credit at Waubensee Community College available SPN 202**

This class seeks to develop the student's ability to utilize Spanish to the point of mastery. It also serves as an additional prelude to AP requirements, with assignments developing communicative skills in the six themes of AP, with a focus on cultural comparison, conversation, written response, and presentational speaking. Through the course, 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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**9414 - Spanish for Spanish Speakers 1 – 1.0 credit (2 semesters)**

**SELECTIVE ELECTIVE**

**Grade Level: 9-12**

**Fee: \$25**

**Recommendation: Completion of placement survey and/or interview.**

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.

**9424 – Honors Spanish for Spanish Speakers 2 – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grades 9–12**

**Fee: \$25**

**Prerequisite: Successful completion of Spanish for Spanish Speakers 1.**

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.

**9364 - AP Spanish Language and Culture – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**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 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.

**9464DC - AP Spanish Literature and Culture – 1.0 credit (2 semesters) weighted**

**SELECTIVE ELECTIVE**

**Grade Level: 11-12**

**Fee: \$25 and WCC Student fee per credit hour**

**Prerequisite: Successful Completion of Spanish 3, many students find the course work of Spanish 4 valuable in their preparation for this AP Course.**

**\*Dual Credit at Waubensee Community College available SPN 215**

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.