

### Oconomowoc High School's 2025-26 Academic and Career Planning Guide

This guide contains pertinent information regarding scheduling for the 2025-26 school year and Academic and Career Planning.

If a student or parent/guardian would prefer to have this information translated into Spanish, please contact Derek Nelson at <u>nelsond@oasd.org</u>. Si un estudiante o padre/tutor prefiere que esta información se traduzca al español, comuníquese con Derek Nelson al <u>nelsond@oasd.org</u>.

NON-DISCRIMINATION The Board of Education of the Oconomowoc Area School District is committed to a policy of nondiscrimination in employment and in implementation of instructional programs. The Oconomowoc Area School District provides assurance that no student is discriminated against because of the student's sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability.





641 E. Forest Street • Oconomowoc, WI 53066 p 262-560-3109 • f 262-560-3140 • e HighSchool@oasd.org • oasd.org/OHS

Dear Students and Families,

It's already time to start planning for the 2025-2026 school year-here we go!

Building a schedule is one of the most important responsibilities our Raccoons have as they prepare for life beyond high school. The Academic and Career Planning Guide (ACPG) is designed to help you select courses for the 2024-2025 school year. Each department has outlined their offerings, opportunities for college credit, connections to career interests, and highlighted any prerequisites or fees that accompany the courses. Please rely on this guide and your counselor as you plan your course requests for next year.

Once you submit your course requests, our team will begin to crunch numbers and build a master schedule. Similar to the last few years, we will create student schedules and will take the burden of self-scheduling off of the students. This will hopefully minimize conflicts, reduce stress, and avoid having students miss class time to resolve conflicts. Throughout the spring and summer, our counselors will reach out to students and families if they need to make any adjustments or seek your input regarding your original requests. Final schedules will be released in mid-August.

Go Raccoons!

Mr. Curtis

Declaracion de Traduccion: Estamos trabajando diligentemente para traducir nuestros documentos al español. Por favor comuníquese con la escuela de su hijo para aclaración. Si todavía necesitas aclaración, por favor comuníquese con Translate@oasd.org.

**Nondiscrimination:** The Oconomowoc Area School District provides assurance that no student is discriminated against because of the student's sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability.



### OHS Vision

At Oconomowoc High School, we partner with students and families to ensure our graduates are ready for their post-high school plans, whether that pathway is military service, an apprenticeship program, the workforce, a 2-year associate's degree, or a 4-year bachelor's degree. Our OHS career pathways provide a guide for students to explore and develop their post-high school goals, with the flexibility to evaluate and adjust those goals along the way. Scroll down to view the programs Oconomowoc High School offers to support students in each of the five pathways.





### **4-YR BACHELOR DEGREE**

For students seeking a 4-Year Bachelor Degree, OHS offers programs like:

- Early College Credit Program
- Advanced Placement Classes
- High School of Business Courses
- International Baccalaureate Classes
- International Baccalaureate Diploma Programme
- International Baccalaureate Career-Related Programme
- Transcripted Classes
- Career Internships
- Youth Apprenticeship
- Project Lead the Way
- Advanced College Credit
- Ed Internship
- CCLR Day: College Exploration Tours and College Onsite Admissions Day
- Direct Admit Wisconsin



### **2-YR ASSOCIATE DEGREE**

For students seeking a 2-Year Associate Degree, OHS offers programs like:

- Youth Apprenticeship
- Career Internships
- Job Shadowing
- Schools2Skill Manufacturing Tours
- WCTC Enrollment Counselor
- Dual Enrollment Options: Start College Now and Dual Enrollment Academy
- Certified Nursing Assistant Program
- Transcripted Classes
- Fire Explorers
- Ed Internship
- CCLR Day: Technical College Tours



### APPRENTICESHIP

For students seeking an Adult Apprenticeship Program, OHS offers programs like:

- Youth Apprenticeship
- Career Internships
- Job Shadowing
- Schools2Skills Manufacturing Tours
- WCTC Enrollment Counselor/WCTC Onsite Admissions Day
- Dual Enrollment Options: Start College Now and Dual Enrollment Academy
- Certified Nursing Assistant Program
- Building Trades
- Manufacturing
- Automotive



### WORKFORCE

For students seeking to enter the workforce, OHS offers programs like:

- Youth Apprenticeship
- Career Internships
- Job Shadowing
- Schools2Skills Manufacturing Tours
- WCTC Enrollment Counselor
- Dual Enrollment Options: Start College Now and Dual Enrollment Academy
- Certified Nursing Assistant Program
- Fire Explorers
- Manufacturing
- Automotive
- Building Trades



### MILITARY

For students seeking entrance into the military, OHS offers programs like:

- Youth Apprenticeship
- Career Internships
- Job Shadowing
- Schools2Skills Manufacturing Tours
- WCTC Enrollment Counselor
- Dual Enrollment Options: Start College Now and Dual Enrollment Academy

- Certified Nursing Assistant Program
- Raccoon Performance Series
- Armed Services Vocational Aptitude Battery (ASVAB)
- Family Information Sessions with Recruiters





Resources to Support Your Pathway

### **4-YR BACHELOR DEGREE**



FOUR YEAR & TWO YEAR COLLEGE PLANNING RESOURCES:

COLLEGE ADMISSION REQUIREMENTS

COLLEGE APPLICATION PROCESS

SCHOLARSHIP & FINANCIAL AID INFORMATION

COLLEGE PLANNING RESOURCES



### APPRENTICESHIP

YOUTH & ADULT APPRENTICESHIP RESOURCES



WORKFORCE EXPLORATION



MILITARY

**MILITARY RESOURCES** 





### **PROBLEM SOLVER**

Inquisitive and open-minded problem-solving individuals approaching challenges reflectively and resiliently while working towards a solution.

# **ÚASD LEADER**

#### Courageous and compassionate individuals, leaders empower goodwill and are committed to success for all.

### **SCHOLAR**

Curious, reflective, and engaged in their learning, scholars are resourceful, goal-directed, knowledgeable, and demonstrate integrity in all academic endeavors.

### BALANCED

Individuals embrace the importance of balancing various life aspects, including academic, emotional, social, physical, and financial well-being, to lead a healthy and well-rounded life.

### **GLOBAL CITIZEN**

Service-minded individuals empowered to think globally and act locally; embracing diversity and humanitarianism while demonstrating awareness and empathy.

### COMMUNICATOR

Genuine, confident, articulate communicators are adaptable, open-minded, respectful and empathetic individuals who listen and respond in a reflective and relatable way.



# Advanced Placement (AP<sup>®</sup>)

### Advanced Placement (AP®) Courses

Oconomowoc High School offers Advanced Placement (AP<sup>®</sup>) courses endorsed by the College Board. These college-level courses are developed by a committee composed of college faculty and AP<sup>®</sup> teachers and cover the breadth of information, skills, and assignments found in the corresponding college course. They provide students a taste of what college is like and can help them stand out on college applications. By scoring well on the AP<sup>®</sup> Exam, students may earn college credit, placement out of introductory courses or both.

Oconomowoc High School currently offers the following AP<sup>®</sup> courses:

AP <sup>®</sup> English Literature and Composition	AP <sup>®</sup> World History	AP <sup>®</sup> Calculus AB
AP <sup>®</sup> Language and Composition	AP <sup>®</sup> Psychology	AP <sup>®</sup> Calculus BC
AP <sup>®</sup> Physics 1 and 2	AP <sup>®</sup> US History	AP <sup>®</sup> Statistics
AP <sup>®</sup> Physics C	AP <sup>®</sup> Human Geography	AP <sup>®</sup> Studio Art
AP <sup>®</sup> Environmental Science	AP <sup>®</sup> US Government and Politics	AP <sup>®</sup> Capstone: AP <sup>®</sup> Seminar
AP <sup>®</sup> Chemistry	AP <sup>®</sup> Computer Science Principles	AP <sup>®</sup> Capstone: AP <sup>®</sup> Research
AP <sup>®</sup> Precalculus	AP <sup>®</sup> Computer Science A	





### Why should I take an AP<sup>®</sup> Course?

- $\star$  Stand out in college admission
- ★ Earn college credit
- ★ Skip introductory college classes
- $\star$  Save money on tuition
- $\star$  Build college skills and confidence
- ★ Explore potential majors based on your interests
- ★ Turn subjects you love into fulfilling career paths

### How do I pick an AP<sup>®</sup> Course?

For more information on how to select AP® courses, please visit this website.

### **AP<sup>®</sup> Exams**

Students who enroll in an AP<sup>®</sup> course are required to take the corresponding examination, which is administered in May. AP<sup>®</sup> exams cost approximately \$100.00 per exam (AP<sup>®</sup> Capstone: AP<sup>®</sup> Seminar and AP<sup>®</sup> Capstone: AP<sup>®</sup> Research are each approximately \$148), which is automatically added to the student's registration fee. AP<sup>®</sup> examination fees are non-refundable. Depending on the course, the AP<sup>®</sup> exam typically consists of multiple choice questions scored by the Educational Testing Service and a free response section that requires essay writing and problem solving. Some courses contain a portfolio component.

### Grade Reports and College Credit

In late July, an AP<sup>®</sup> Score Report is available to students through their MyAP<sup>®</sup> accounts and if the student requests it, is sent to a college/university. Each college/university decides which AP<sup>®</sup> examination grades are acceptable. The great majority of colleges accept scores of three or better and offer the student credit as if they had taken one or more basic college courses in the subject area tested. In some cases, college/university credit is not offered, but the requirement of taking basic courses is waived, and the student begins the program of study on an advanced level. Students who have post high school educational goals should consider taking AP<sup>®</sup> courses to prepare them for college level work.





### AP® Capstone Diploma / Seminar and Research Certificate

AP<sup>®</sup> offers rigorous opportunities for students to gain college readiness skills. Students can earn a Research and Seminar Certificate and/or an AP Capstone Diploma, or they may choose to take just Seminar, which is recommended to be paired with another AP<sup>®</sup> course that a student plans on taking simultaneously or after Seminar. Students may choose to take Seminar or Seminar and Research, but Seminar (typically taken in gr. 10) is a prerequisite for Research (typically taken in grades 11/12).

- AP Seminar and AP Research are interdisciplinary courses in which students develop their research, analysis, collaboration, and presentation skills.
- AP Capstone Diploma candidates stand out to colleges in the application and interview process through academic distinction.
- AP Capstone alumni are more likely to earn higher first-year GPAs in college and persist to their second year.
- Students can earn credit and/or advanced placement at a variety of colleges/universities. A complete list can be found at collegeboard.org/apcapstonehed.

The college-readiness skills students learn in both AP Seminar and AP Research enhance the existing college prep supports we already have, such as AVID, IB Extended Essay, IBDP, IBCP, and college preparatory courses. Whether students are on a 2 or 4 year college path, AP Seminar and Research ensures they are getting support to be successful in their current and future learning.

AP Seminar/Research skills also extend into Career and Life Readiness, such as: independent thinking, critical thinking, research, presentation, time management, long-term project management, building evidence-based arguments, communication, collaboration, and more.





# International Baccalaureate (IB)

### INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME

Oconomowoc High School is proud to offer the International Baccalaureate (IB) Organization's Diploma Programme. This challenging pre-university course of study is designed for highly motivated students in eleventh and twelfth grades. It is a comprehensive two-year curriculum, designed for students seeking a rigorous educational experience with a unique international, cross-curricular focus and exceptionally high standards for achievement. The IB program is designed to provide students with a balanced education through comprehensive studies of languages, sciences, mathematics, and humanities, along with a focus on research and community involvement.

### **IB Diploma Programme Requirements**

The IB Diploma candidate must complete six IB courses and their corresponding examinations, within the final two years of high school. A minimum of 3 HL courses but no more than 4 must be completed. In addition, students must complete the Core requirements:

- IB Theory of Knowledge—an interdisciplinary course intended to stimulate critical reflection on knowledge and experience gained inside and outside the classroom.
- Extended Essay—a research paper of about 4,000 words, which allows the student to explore a subject in great depth or inquire into a new area of interest.
- CAS program—the demonstration of Creativity, Activity, and Service in relationship to school and community.

### Benefits of the IB Diploma Programme include:

- Preparation for university success through stimulating, challenging coursework
- Encourages an appreciation for cultures and attitudes other than their own as well as being informed, tolerant, and willing to communicate with others
- Emphasis on learning how to learn, analyze information, and apply knowledge to new situations
- Educating the "whole person"- providing a broad general education while allowing specialized study in areas of an individual student's interests
- Externally monitored assessments ensure high academic standards
- Training, guidance, and mentoring of OHS teachers provided by IBO
- <u>College credit and/or advanced placement in college-level courses.</u> (Courses can be worth up to 8 college credits)





#### Individual IB Diploma Programme Course Option

Students may take individual IB courses and receive scores for the courses and examinations they successfully complete. Most colleges award credit for successful completion of HL courses. Some colleges award credit for both HL and SL courses as well as additional credit for earning the full IB Diploma. Refer to the individual college IB credit policies for more specific information.

Oconomowoc High School offers the following IB courses (individual course descriptions can be found under the appropriate subject area in this guide):

IB English HL	IB Anthropology SL/HL	IB Theater SL
B German SL/HL	IB Economics SL/HL	IB Music SL
B Spanish SL/HL	IB Biology HL	IB Extended Essay*
IB Chinese SL	IB Physics SL	IB Theory of Knowledge*
IB French SL	IB Math SL	IB Personal and Professional Skills*

IB CAS\*

HL or higher-level courses require 240 hours of instruction and cover a broader range of topics. These courses are taught over 2 years. SL or standard-level courses require 150 hours of instruction and cover fewer topics. Most of these courses can be completed in one year.

\*These courses do not have a final external exam and do not have fees.

Cost





The International Baccalaureate Organization requires a fee for the IB courses and corresponding examinations. The cost for an individual IB course is approximately \$123. The cost for a 2026 IB Diploma (6 subject exam fees) is approximately \$738.00. IB course and exam registration fees are non-refundable.

#### **Admission Requirements**

There is no formal application for the IB Diploma Programme or individual IB courses. Any student who has completed the necessary prerequisites may pursue these offerings. A complete list of required/recommended courses is available from the OHS IB Diploma Coordinator, OHS Counselors, and the OHS website. Interested students are encouraged to meet with the IB Diploma Programme Coordinator during the course selection and scheduling processes.

#### Profile of an International Baccalaureate Diploma Student

Oconomowoc High School encourages all students who want to challenge themselves academically to consider pursuing an IB Diploma. This is not a program that is directed solely toward gifted and talented, straight "A" students. Adequate past academic performance, high motivation, and strong determination are indicators of a successful IB student. Both parents and students need to realize that the nature of the curriculum and assessments is to prepare students for rigorous, college-level work. Students are required to take the IB internal and external exams in each IB course in which they are enrolled. Each student's performance will be assessed according to pre-established criteria set by the International Baccalaureate Organization. Although IB teachers are committed to helping all students succeed, they are not able to "water down" or "slow down" their course objectives to accommodate students who are unwilling or unable to maintain the pace and rigor.

Successful completion of the full IB Diploma Programme earns the student recognition for university admission, course credit, and advanced placement at leading colleges and universities in the United States and the world. The greater value lies in the program's intrinsic worth as a challenge and symbol of the greater achievement to which some students aspire.

To learn more about IB, visit: https://www.ibo.org/ or contact: Carrie Schultz, IB Coordinator: schultzc@oasd.org





### International Baccalaureate Career-Related Programme (CP)

### International Baccalaureate Career-Related Programme

OHS is proud to offer the IB Career-related Programme (CP). This course of study allows students to experience a specially designed IB core while recognizing IB values and the needs of pre-engineering, biomedical or business students.

In addition to the courses required for graduation, students will complete:

- Career-focused courses tailored to address a student's specific PLTW Engineering, PLTW Biomedical Science, Computer Science or High School of Business<sup>™</sup> focus area.
- A minimum of two Diploma Programme subjects. The subjects can be studied at the higher level (HL) or the standard level (SL). A list of current IB Diploma courses is available on the International Baccalaureate tab.
- Study of a second language. A minimum of one year of any level must be studied during the junior or senior year. Students must maintain a language development portfolio.
- A service learning program encouraging community partnership and demonstrating the principles of service learning
- A two-part Personal and Professional Skills course fostering personal and professional skills
- A reflective project based on exploring an ethical dilemma associated with an issue related to the student's career-related studies





### Sample IBCP Programs of Study

Grade	PLTW- Engineering	PLTW- Biomedical Sciences	High School of Business	Finance	Computer Science	IB	IBCP
9 <sup>th</sup>	Intro to Engineering Design	Principles of Biomedical Sciences	Principles of Business	Intro to Accounting Principles of Business	Computer Science Discoveries		
10 <sup>th</sup>	Principles of Engineering	Human Body Systems	Business Economics	TC College Accounting	AP Computer Science Principles		
11 <sup>th</sup>	Digital Electronics Civil Engineering Architecture and/or Computer Integrated Manufacturing	Medical Interventions	Principles of Marketing and/or Principles of Finance	HSB Principles of Finance HSB Business Economics or Management	AP Computer Science A	Two IB courses and the corresponding assessments (see list below)	IB Personal & Professional Skills Course Part 1- Junior Year Part 2- Senior Year Reflective Project Language
12 <sup>th</sup>	Engineering Design and Development (Capstone)	Biomedical Innovations (Capstone)	Principles of Management and Entrepreneurship Capstone	HSB Entrepreneurship Capstone Or Youth Apprenticeship	TC Security and/or Technology Internship	Service-Learning Program	•

While some of the PLTW and HSB courses may be completed during grades nine and ten, the IBCP is only available to students in grades eleven and twelve. Students must take at least two courses in their career pathway during the junior & senior years.

#### Cost

IBCP students must pay the required course exam fees (approximately \$123) for the corresponding IB courses. There is no fee for IB Personal and Professional Skills.





### Advanced College Credit

### **Advanced Credit**

Oconomowoc High School has partnered with the University of Wisconsin-Green Bay and the University of Wisconsin-Whitewater to provide opportunities to earn college credit by taking classes at OHS. These classes are taught by high school teachers, but follow the same syllabus as those at the university. The Advanced Credit option allows students to earn college credit within their daily high school schedule. Click on the tabs below for more information on each class that OHS offers for college credit.





# English 12

### English 12 - UW-Green Bay

OHS has partnered with UW Green Bay to offer college credit for English 12. English 12 students will have the opportunity to enroll in UW Green Bay and register for Writing Foundations 100: First Year Writing (A three credit college class). Our OHS teachers became certified to teach college level courses in order to provide this opportunity for OHS students.

- Get a head start on college
- Save money on tuition
- Accelerate the completion of a college degree
- Experience college rigor while in high school and develop skills for college success
- After successfully completing these courses and graduating from high school, you may be able to register for courses earlier than your peers due to your earned credits. This could help you get the courses you need when you need them.
- These earned credits may allow you to have more academic flexibility to study abroad, pursue additional academic subjects, or graduate early.





# Seminar Digital Communications

### Seminar Digital Communications - UW-Green Bay (College Credit in High School)

OHS has partnered with UW Green Bay to offer college credit for Seminar Digital Communications. Students in Seminar Digital Communications will have the opportunity to enroll in UW Green Bay and register for COMMUNICATIONS 133 - Fundamentals of Public Address (a three credit college class). Our OHS teachers became certified to teach college level courses in order to provide this opportunity for OHS students.

- Get a head start on college
- Save money on tuition
- Accelerate the completion of a college degree
- Experience college rigor while in high school and develop skills for college success
- After successfully completing these courses and graduating from high school, you may be able to register for courses earlier than your peers due to your earned credits. This could help you get the courses you need when you need them.
- These earned credits may allow you to have more academic flexibility to study abroad, pursue additional academic subjects, or graduate early.





# Literature and Film Theory

### Literature and Film Theory - UW-Green Bay (College Credit in High School)

OHS has partnered with UW Green Bay to offer college credit for Literature and Film Theory. Students in Literature and Film Theory will have the opportunity to enroll in UW Green Bay and register for HUMANITIES STUDIES 110 (a three credit college class). Our OHS teachers became certified to teach college level courses in order to provide this opportunity for OHS students.

- Get a head start on college
- Save money on tuition
- Accelerate the completion of a college degree
- Experience college rigor while in high school and develop skills for college success
- After successfully completing these courses and graduating from high school, you may be able to register for courses earlier than your peers due to your earned credits. This could help you get the courses you need when you need them.
- These earned credits may allow you to have more academic flexibility to study abroad, pursue additional academic subjects, or graduate early.





# Pie Calculus 3

### Pie Calculus 3 - UW-Whitewater

PIE (Partners in Education) is a University of Wisconsin-Whitewater concurrent enrollment program which allows students to earn university course credits during the regular high school day. Students must meet UW-Whitewater enrollment requirements.

- Students receive transcripted credit for any PIE courses taken that may be transferable to other colleges and universities.
- Tuition for the PIE courses is currently about a third of regular university tuition.
- The syllabus is identical to those taught on the UW-Whitewater campus.
- You are able to test your own skills in learning at the college level while in the supportive context of high school.
- You have high school teachers and university instructors building a pathway for your successful transition to college.





# Theatre Arts

### Theatre Arts - UW-Green Bay (College Credit in High School)

OHS has partnered with UW Green Bay to offer college credit for Theatre Arts. Students in Theatre Arts will have the opportunity to enroll in UW Green Bay and register for THEATRE 110 - Introduction to Theatre Arts (a three credit college class). Our OHS teachers became certified to teach college level courses in order to provide this opportunity for OHS students.

- Get a head start on college
- Save money on tuition
- Accelerate the completion of a college degree
- Experience college rigor while in high school and develop skills for college success
- After successfully completing these courses and graduating from high school, you may be able to register for courses earlier than your peers due to your earned credits. This could help you get the courses you need when you need them.
- These earned credits may allow you to have more academic flexibility to study abroad, pursue additional academic subjects, or graduate early.





# Early College Credit Program (ECCP)

### Early College Credit Program (ECCP)

Early College Credit Program (ECCP) is a statewide program that allows any student in grades 9-12 to earn college credits at a University of Wisconsin system school, private college or university, or Tribal colleges. ECCP does not include Wisconsin technical colleges. Students may apply to take classes during the fall, spring, and/or summer terms, however, there are strict deadlines for application for each term. Please note that the request will not be approved if a similar course is offered at OHS. A student may only request/take up to a maximum of 18 credits throughout their high school career (this includes credits taken through the Start College Now program as well).

### Cost

There is no cost to the high school student for participation in this program; however, students will be required to provide their own safety equipment (e.g. shoes or goggles), school supplies, and transportation to and from the university. If a student does not complete a course or ends up failing, the student will be responsible for paying the tuition and expenses associated with the course that the district had initially covered.

### **Application Deadlines**

- February 1 for summer courses
- March 1 for fall courses
- October 1 for spring courses

### How to get started

- Contact your counselor to discuss courses of interest and to ensure OHS does not offer a similar course.
- Review the <u>list</u> of courses that have been approved or denied in the past so you can plan accordingly (be sure to select the tab at the bottom that says ECCP).
- Submit an application. More information and the link to the application can be found by clicking on the ECCP Application.

Contact your counselor or OHS Coordinator of Career Programming, Kyla Stefan at <a href="mailto:stefank@oasd.org">stefank@oasd.org</a> for additional information.





### WCTC

### **WCTC**

Oconomowoc High School has partnered with Waukesha County Technical College (WCTC) to provide multiple opportunities for students to explore their interests and possible career pathways through programs offered by WCTC. Through these WCTC programs, students can earn college credit, a certificate, a technical diploma, and potentially an associate degree while still in high school. Click on each of the tabs below to learn more about the exciting programs that are available. All information is courtesy of WCTC.







# WCTC EXCELerate

### WCTC Excelerate

The WCTC EXCELerate initiative allows students to enroll in a program of their choosing and pursue an associate degree, technical diploma, or certificate during high school. There are 178 programs for students to choose from and by enrolling in a program students will get first priority when registering for classes in that program over students not enrolled in the program. This program is for students who have determined the program of study they would like to pursue.

#### Cost

Students must secure funding for the courses they take within their program. This can be done by applying for Start College Now (up to 18 credits) or paying for credits themselves.

### Benefits

- Earn college credits while still in high school.
- Earn credits towards an associate degree or technical diploma while still in high school.
  - Some students may complete a program prior to graduating from high school.
- Priority course registration: first priority over students not enrolled in the program.
  - Students do not have to wait until open registration.
  - Students do not need to ask permission to take program-restricted courses.
  - Students do not have to wait until the last minute to find out if they can get in.
- Students may apply to programs beginning their sophomore year and start taking courses as early as junior year.
- Access to academic advising, new student orientation, and other WCTC resources.

### **Important Information**

- Students must ensure funding. This can be done by applying for Start College Now (please note there are very specific deadlines for these applications) or paying for credits themselves.
- The programs do not have a set schedule or credit requirements. Students still need to pick their courses and ensure they meet prerequisites.
- This program does not guarantee dual credit. Some courses may allow students to receive high school credits as well, but it is not guaranteed.





### How to get started

- Contact your counselor or Mrs. Stefan to discuss your interest and WCTC's options.
- Work with your counselor or Mrs. Stefan to determine if you meet all requirements.
- Apply to enroll in the program you chose.

#### **More Information**

- For more information click on WCTC Excelerate.
- To see a list of programs offered click on WCTC Excelerate Program List.

Contact your counselor or OHS Coordinator of Career Programming Kyla Stefan at <a href="mailto:stefank@oasd.org">stefank@oasd.org</a> for additional information.





# WCTC Dual Enrollment Academy

### WCTC Dual Enrollment Academy

WCTC's Dual Enrollment Academy (DEA) is designed to provide high school seniors with a head start in jobs in high-demand fields while providing them an opportunity to earn college credits prior to high school graduation. The initiative awards participants with a WCTC certificate (upon successful completion) along with high school credits. Students will spend the majority of their school day, both fall and spring semesters of their senior year, at WCTC participating in the Dual Enrollment Academy.

### Cost

There is no cost to the high school student for participation in this program; however, students will be required to provide their own safety equipment (e.g. shoes or goggles), school supplies, and transportation to and from WCTC. Students must also commit to the program for an entire year instead of just one class at a time. Once a student is accepted and signs up for the summer orientation, they are considered enrolled and would be responsible for all costs if they decide to back out since they are filling a spot that could otherwise be filled by another student. If a student does not complete a course or ends up failing, the student will be responsible for paying the tuition and expenses associated with the course that the district had initially covered.

#### **Benefits**

Beyond gaining college credit, participation in the Dual Enrollment Academy helps high school students ease the transition from high school to postsecondary education, giving them insight into college academics. The initiative also benefits business and industry by having an immediate impact on private-sector employers looking for skilled talent.

### **Programs Offered**

WCTC offers several different options for these cohorts, the ones that are approved for OHS are listed below. Click on the links for more information:

Automation Systems	Criminal Justice Studies	Early Childhood Education Preschool (Registry Credential)
Firefighter/EMT	IT Systems Specialist	Tool and Die/CNC
	Welding/Fabrication	





### Click <u>Here</u> for WCTC's Application/Enrollment Timeline

Complete the <u>Dual Enrollment Academy Application</u> (including your personal statement on why you would be a good candidate) and submit it to your high school counselor for approval no later than March 1st of your junior year. Your high school will submit your completed application packet to WCTC's Center for Early College Opportunities.

Contact OHS Coordinator of Career Programming Kyla Stefan at <a href="mailto:stefank@oasd.org">stefank@oasd.org</a> for additional program information.





# Start College Now (SCN)

### Start College Now (SCN)

Start College Now is a statewide program that allows juniors and seniors to earn college credits at a Wisconsin Technical College. These credits can be applied towards a degree program at a Wisconsin Technical College. Students take these classes at the technical college that they choose. Students will also earn high school credits for these courses. Please note that the request will not be approved if a similar course is offered at OHS. A student may only request/take up to a maximum of 18 credits throughout their high school career (this includes credits taken through the Early College Credit Program program as well).

### Cost

There is no cost to the high school student for participation in this program; however, students will be required to provide their own safety equipment (e.g. shoes or goggles) and transportation to and from WCTC. If a student does not complete a course or ends up failing, the student will be responsible for paying the tuition and expenses associated with the course that the district had initially covered.

#### **Benefits**

- Earn college credits while still in high school.
- Credits may be applied toward a Wisconsin Technical College degree program.

### **Application Deadlines**

- March 1 for fall courses
- October 1 for spring courses

### How to get started

- Contact your counselor to make sure you meet any prerequisites that may apply.
- Review the list of courses that have been approved or denied in the past so you can plan accordingly.
- Submit a Start College Now application. You can access the application by clicking on <u>Start College Now</u>.

Contact your counselor or OHS Coordinator of Career Programming Kyla Stefan at <a href="mailto:stefank@oasd.org">stefank@oasd.org</a> for additional information.





# High School of Business

#### High School of Business™

High School of Business<sup>™</sup> is designed much like a college business administration program. Students take approximately one course per semester, beginning with an introduction to business. The program continues with courses in various business functions concluding with the capstone course, Business Strategies, that requires implementation of the principles addressed throughout the High School of Business<sup>™</sup> program. Students incorporate High School of Business<sup>™</sup> into a college-preparatory style course of study, resulting in the delivery of a breadth of academic knowledge that is then used in rigorous business-focused projects.

The High School of Business<sup>™</sup> courses are:

HSB Principles of Business	HSB Business Economics
HSB Principles of Marketing	HSB Principles of Finance
HSB Principles of Management	HSB Entrepreneurship Capstone

Descriptions for each of these courses can be found in the Business & Marketing section of this guide. Students interested in the HSB Entrepreneurship Capstone course will be asked to complete an application prior to being scheduled into the course.

### **Graduation and College Credit**

College credit may be awarded for students who complete all 6 courses in the High School of Business sequence. Students who complete all 6 classes by the end of their high school career will earn an HSB Completion cord for graduation.





# Project Lead the Way (PLTW)

### Project Lead the Way (PLTW) Engineering or Biomedical Science

Oconomowoc High School offers two PLTW pathways, one in engineering and one in biomedical science. These pathways engage students in hands-on activities, projects, and problems, empower them to solve real-world challenges, and inspire them to develop in-demand, transportable skills like problem-solving, critical and creative thinking, communication, and collaboration. PLTW's research-supported approach empowers students to discover and explore interests, imagine and design solutions to real-world challenges, and become independent, confident problem solvers.

Some colleges and universities award college credit, scholarships, and/or advanced placement for PLTW courses

### **PLTW Engineering**

- Immerses students in activities like designing a home and programming electronic devices.
- Courses include:
  - Introduction to Engineering Design
  - Principles of Engineering
  - Civil Engineering Architecture
  - Computer Integrated Manufacturing
  - Digital Electronics
  - Engineering Design Development

### **PLTW Biomedical Science**

- Students step into the roles of medical investigators, surgeons, and biomedical engineers.
- Courses include:
  - Principles of Biomedical Science
  - Human Body Systems
  - Medical Interventions
  - Biomedical Innovations





# Certified Nursing Assistant (CNA)

### **Certified Nursing Assistant (CNA)**

The course is designed to prepare the individual to perform basic nursing tasks under the direction of a Registered Nurse. Complete the course work and take the state test which places you on the nurse aide registry. This certification is required of all nursing schools. Oconomowoc High School does not offer this course on-site however through several partnerships students can take it at WCTC through the Start College Now Program or potentially through the Youth Apprenticeship cohorts offered in the summer (these are quite competitive throughout the county), or at Waukesha Memorial Hospital in August through the OHS Cohort.

### **General Program Information**

- Must be in your Junior or Sophomore year
- Must be 16 years old to participate
- An updated TB test and physical is required before taking this course.
- Some places require COVID vaccinations or valid waiver before beginning clinicals
- Meets State and Federal requirements for CNA certification
- Successful completion of the course work and state test will place students on the nurse aide registry.

### **Course Options**

Option 1: Start College Now (SCN)

- Apply to take the course in the fall/spring through the Start College Now Program (he/she would take the course at WCTC and OHS would cover tuition costs but not the certification exam). The deadline for fall courses is March 1 and for Spring courses Oct 1.
- Click here for the <u>SCN Application</u>.

### Option 2: OHS Cohort

- Apply to take the course in the summer through the OHS cohort (only 6-8 students are accepted and this covers the same costs at Start College Now).
- This course consists of only OHS students but follows the same curriculum and expectations as the others options. There will be informational pride meetings as well as a required parent meeting in the spring. It is highly recommended that you complete Option 1 as a back-up if you apply for this option as there is a limited space.




#### Option 3: WCTC YA Summer

- Apply to take the course through WCTC in the summer in a designated cohort with other high school students.
- The initial cost would be your responsibility however upon enrolling in a youth apprenticeship program your tuition costs would be reimbursed through WCTC's YA grant.
- Space is limited and will be awarded to school districts based on the percentage of students who attend one of the required parent information meetings in the spring at WCTC.

#### Option 4: WisCaregiver Program

- Take the course at MATC through the WisCaregiver Program. This allows you to take the course during the summer or anytime during the school year.
- The WisCaregiver's program covers all tuition, certification exams and provides a \$500 working bonus at 6 months of working in a participating nursing home (Shorehaven, Three Pillars, or Lake Country Landing).
- This is the most flexible and the most financially advantageous option, however, the caveat is that the student must secure employment at a participating nursing home (there is a high demand for CNA so finding a job would not be an issue) and courses are not offered at WCTC, rather MATC. <u>Click here</u> for more information on this program.
- Please note this option is not tied to OHS and therefore all paperwork and applications go directly to the WisCaregive Program.

#### Work Opportunities when CNA Certification is Obtained

Youth Apprenticeship

- You can obtain credit and release time by enrolling in a youth apprenticeship in the CNA field. Mrs. Stefan can help secure an interview at a local nursing home where you can obtain work hours while getting paid and logging patient contact hours to maintain your CNA certification.
- You must also enroll in a related course during the school year (this includes the actual CNA course or any biomedical classes, biology, etc.).
- Upon completion of the program, you will receive a state industry certification which can look very favorable on a resume or on future job applications.
- OHS also recognizes Youth Apprenticeship students at graduation with a designated YA stole that is provided at the end-of-the-year banquet.

Contact OHS Coordinator of Career Programming Kyla Stefan at <u>stefank@oasd.org</u> for additional program information.





# Wisconsin Global Scholars Program

#### Wisconsin Global Scholars Program

All students at OHS are invited to participate in the Wisconsin Global Scholars Program. This program, which is part of the Wisconsin Department of Public Instruction's industry-recognized credentials, focuses on and validates the excellent global education learning opportunities already in place at OHS, encourages students to enroll in classes with global content in the arts, sciences, and humanities, and prepares globally competent students who are college, career, and life ready. The program requires four components outlined in the chart below. Students who participate in the certificate program will distinguish themselves from their peers in terms of their maturity and deep understanding of the world and global issues when competing in the college admissions process and in the workplace. Students who complete the requirements of the program will receive a certificate of achievement from the Wisconsin Department of Public Instruction.

Component 1	Component 2	Component 3	Component 4
Curriculum	Cultural Literacy	Activities with a Global Focus	Community Service
Each student must complete at least 4 years/credits in a single world language (or the equivalent when this is not available). Additional coursework: Students must complete at least 4 additional credits of coursework with a global focus. Examples include: World History, Sociology, World Literature, IB courses	Each student must complete independent reviews/reflection on at least eight (8) works of international/cultural media. Four of the eight must be literary texts. Other international/cultural media may include films, music, theater productions and art exhibitions.	Each student must demonstrate interest in global citizenship through active participation and leadership in at least four (4) co-curricular and other school sponsored or endorsed activities in grades 9-12.	Each student must complete a global/cross-cultural public service project, involving at least twenty (20) hours of work, connected to a global community (different from his/her own) or to a global issue.





#### Approved Global Scholars Courses at OHS

The following courses are the courses which meet the criteria for the Wisconsin Global Scholars Program at OHS:

- IB Economics SL
- IB Economics HL
- IB Anthropology SL
- IB Anthropology HL
- IB Personal and Professional Skills
- AP World History
- Modern World History
- Sociology
- AP Human Geography
- IB Biology HL 1
- IB Biology HL 2
- IB English HL 1
- IB English HL 2
- IB Physics SL

- Chinese
- French

- German
- Spanish
- AP Environmental Science
- IB Theatre SL
- IB Theory Of Knowledge I
- IB Theory Of Knowledge 2
- AP Studio Arts
- AP Literature and Comp
- IB Music SL
- IB Math SL
- Intercultural Communication
- Breaking Global Boundaries
- IB Creativity, Activity, and Service (CAS) (\*Service Project must be closely aligned with the four dimensions of global competence and address a global issue.)
- IB Extended Essay (With World Studies strand)
- AP Seminar (on a case by case basis, depending on project/area of concentration in consultation with course teacher/Global Scholars Program advisor)

To learn more about the Global Scholars Program contact Danielle Chaussee at <a href="mailto:chaussed@oasd.org">chaussed@oasd.org</a>





## The Wisconsin Seal of Biliteracy

#### The Wisconsin Seal of Biliteracy

All students at OHS are invited to declare their candidacy for the Wisconsin Seal of Biliteracy. The Wisconsin Seal of biliteracy, which is part of the Wisconsin Department of Public Instruction's industry-recognized credentials, is awarded to graduating students who have demonstrated advanced achievement in bilingualism, biliteracy, and sociocultural competence in two or more languages. Students who participate in the program will distinguish themselves from their peers in terms of their biliterate, bilingual, and sociocultural competency when competing in the college admissions process and in the workplace. Students who complete the requirements of the program will receive a certificate of achievement from the Wisconsin Department of Public Instruction. The Seal of Biliteracy will be applied to a student's transcripts and will be noted in the graduation program.

Students who declare their candidacy for the Wisconsin Seal of Biliteracy must complete the following two components, which are outlined in the chart below:

Component 1 (Part 1 AND Part 2 must be completed): Biliterate / Bilingual Competence	Component 2: Sociocultural Competence
<ul> <li>Part 1: Proficiency Assessment for English:</li> <li>ACT score on English Language Arts greater than or equal to 18 OR</li> <li>Overall Composite of 4.0 on the ACCESS for English Learners</li> <li>Part 2: Proficiency Assessment for Languages Other Than English:</li> <li>Spanish &amp; German: 5 or higher on the IB Language B HL exam</li> <li>French, Chinese, and all other languages: Intermediate-5 on the AAPPL exam</li> </ul>	<ul> <li>Students maintain a portfolio based on classroom work that reflects Standards 4 &amp; 5 of the WI Standards for World Languages.</li> <li>Standard 4: Intercultural Communication - Students use the target language and cultural knowledge to investigate, compare, explain, interact, and reflect on the relationships between the products, practices, and perspectives of diverse and dynamic cultures within their local and global communities.</li> <li>Standard 5: Global Competence &amp; Community Engagement - Students use the target language and cultural knowledge to investigate the world, recognize diverse perspectives, interact and exchange ideas with people from diverse backgrounds, and engage with others to improve conditions within their local and global communities.</li> </ul>

To learn more about the Wisconsin Seal of Biliteracy contact Danielle Chaussée at chaussed@oasd.org





# Work-Based Learning

#### Work-Based Learning

Oconomowoc High School offers opportunities for students to gain credit through work-based learning opportunities during their junior or senior year. Click on this job board link to find jobs specifically for high school students. More information on career internships and youth apprenticeships can be found by clicking on the tabs below.

For questions regarding work-based learning, contact OHS School to Career Coordinator Kyla Stefan at <a href="mailto:stefank@oasd.org">stefank@oasd.org</a>.





## Career Internship

#### What is Career Internship?

Career Internship is a work-based learning program designed to offer students credit for applying their employability skills on the job. Students must complete the prerequisite course, Career Portfolio or IB Personal & Professional Skills (IB PPS), which works through the elements of the job search process, creating a resume and cover letter, and the elements of an interview, including a mock interview. Through this program, students will work towards completion of a state Employability Skills Certification offered through the Department of Public Instruction. Students interested in a Career Internship need to obtain a job and work at least 15 hours a week throughout the semester. Students qualify for, but are not required to take, up to 1 block of work release in order to obtain their work hours. Employment must be secured by the start of the semester or the student may be removed from the course.

#### **Benefits**

- Earn up to 1 elective credit for each semester they are enrolled in the program and making strides towards successful completion (students can also earn a ½ credit for work done in the summer if enrolled in summer school).
- Earn a state employability skills certification upon completion
- Qualify for work release

#### **Career Internship Program Timeframe**

- Junior OR Senior year of High School.
- Must be enrolled in or have completed the Career Portfolio Course or IB PPS1.
- Need to work an average of 15 hours per week.
- Submit hours and reflection journals weekly.

#### How to get started

- Contact your counselor or request Career Internship in your course requests.
- Reach out to any potential job leads you might have it is your responsibility to secure employment *prior* to starting this experience.
- Meet with your instructor (assigned based on course schedules) to complete the necessary paperwork and contracts.





#### **Requirements During the Experience**

- Log your work hours online each week and reflect in your journals based on the specific prompts. Students must log 15 hours per week.
- Maintain communication with your instructor (if you decide to switch jobs or are having issues at work, please be sure to communicate this information).
- Each term, complete a self-reflection paper and assessment rating your skills/abilities on the job so you can look for opportunities to improve.

Contact OHS Coordinator of Career Programming Kyla Stefan at <a href="mailto:stefank@oasd.org">stefank@oasd.org</a> for additional program information.





# Youth Apprenticeship (YA)

#### What is the Youth Apprenticeship (YA) Program?

The Youth Apprenticeship (YA) program is a rigorous one- or two-year program for high school juniors and seniors that combine academic and technical classroom instruction with paid work experience, allowing them to explore a career while still in high school. Youth apprentices receive occupational-related instruction and on-the-job training as part of their regular high school schedule, and they leave high school with a state skills certificate and career-related work experience. Those who successfully complete the YA program and graduate from high school may be eligible for advanced standing in specific technical college programs. Students may also participate in a Youth Apprenticeship through OHS Summer School. YA students are partnered with a workplace mentor and are exposed to all facets of an industry resulting in attainment of competencies and skills set by the industry.

#### To participate in the YA program, students must be:

- Employed in a related field that matches a skills checklist (Click here to see the pathways offered)
- Enrolled in 1 credit of related courses to the job placement during each concurrent year in the program
- On target to graduate or have achieved at least junior standing
- Interested in hands-on learning

#### **Benefits**

- Earn up to 1 elective credit for each semester they are enrolled in the program and making strides towards successful completion (students can also earn a <sup>1</sup>/<sub>2</sub> credit for work done in the summer if enrolled in summer school).
- Earn a state certification upon completion.
- Recognition stole at graduation and experience to add to your resume.





#### YA Program Timeframe

Level One (1 year experience):

- Junior OR Senior year of High School
- 450 hours of work-based learning MINIMUM
- 1 credit of related classroom instruction concurrently with the work experience

Level Two (2 year experience):

- Junior AND Senior year of High School
- 900 hours of work-based learning MINIMUM
- 2 credits of related classroom instruction concurrently with the work experience

#### How to get started

- Contact your counselor or Mrs. Stefan.
- Secure employment in a related job, feel free to contact Mrs. Stefan if you need help getting started or check out the <u>digital</u> job board to see if there are any local openings in the pathway you are interested in.
- Once you have secured a job, Mrs. Stefan will work with you to complete the necessary digital paperwork.

#### **Requirements During the Experience**

- Log your work hours online each week.
- Check canvas regularly for assignments throughout the term
- Maintain communication with Mrs. Stefan (if you decide to switch jobs or are having issues at work, please be sure to communicate this information).
- Each term, complete an assessment related to the workforce as a final assessment (these include but are not limited to an updated resume, a reflection on a goal, and others as assigned).

Please note that just because a pathway is offered does not guarantee that we have a local employer willing to take on a youth apprenticeship student. It is your responsibility to secure employment prior to starting a Youth Apprenticeship.

Contact OHS Coordinator of Career Programming Kyla Stefan at <a href="mailto:stefank@oasd.org">stefank@oasd.org</a> for additional program information.





## AVID

#### AVID

Regardless of their life circumstances, Advancement Via Individual Determination (AVID) students overcome obstacles and achieve success. They graduate and attend college at higher rates, but more importantly, they can think critically, collaborate, and set high expectations to confidently conquer the challenges that await them.

#### Mission

AVID's mission is to close the opportunity gap by preparing all students for college and career readiness and success in a global society.

Students will:

- Succeed in rigorous curriculum
- Get involved in activities at school
- Increase enrollment in four-year colleges
- Become educated and responsible participants and leaders in society

#### Objectives

- Raise the expectations of students who desire to go to college and are willing to work hard
- Enroll high school students in rigorous courses (AP/IB)
- Optimize students' chances for success in rigorous coursework by providing necessary instruction and a system of support
- Empower students with critical college preparatory skills
- Ensure that all students graduate high school ready for college/career

#### **Misconceptions**

AVID is not a remedial program, a free ride, or a study hall. AVID is also not a quick fix, special education, or for at-risk students.



Example Schedule

		Semester One		Semester Two	
Block	Hour	Term 1 Term 2		Term 3	Term 4
	1	Drawing (.5 Credit) Raccoon Performance 1 (.5 Credit)		Algebra 1 (1.0 Credit)	
A	2				
	3				
B 4		Accelerated English 9 (1.0 Credit)		OconFab Lab (1.0 Credit)	
	5	AVID Elective 9 (1.0 Credit)			
С	6	World Language/PLTW (1.0 Credit)			
7					
D	8	Biology (1.0 Credit)		AP Human Geography (1.0 Credit)	

#### **AVID Elective Class**

All work in the AVID elective is graded and students will earn credit upon completion. By the end of the AVID class, students will progress toward excellence in essential college skills:

- Writing: Includes focused-notes and quickwrites.
- Inquiry: Includes critical thinking, Socratic seminars, and class discussions.
- Collaboration: Includes tutorials and community service projects.
- Organization: Includes binder checks, grade checks, and attendance checks.
- *Reading:* Includes critical reading, focused-notes, and class presentations.





#### AVID students must:

- Attend an AVID elective class all 4 years in the program.
- Enroll in one or more advanced academic class(es) each semester.
- Maintain satisfactory citizenship and attendance in all classes.
- Maintain the AVID binder with assignment/grade record sheets and daily notes in classes.
- Complete all homework assignments and commit to studying every night.

#### **AVID Application Process**

In the identification process a number of criteria are considered, including:

- State Test Scores
- Grades
- Citizenship
- Attendance
- Desire and Determination
- Other Special Circumstances

While all of the criteria are considered for acceptance into the program, no single criteria will necessarily eliminate a student from consideration. The AVID program reflects the demographics of the Oconomowoc School District. Students participating in special education, gifted and talented programs, and ELL will be considered for AVID based on the criteria listed above.

Students must apply to join the AVID elective class and demonstrate how the AVID program fits into achieving their post-secondary (college, career, and life) goals by participating in an interview process and from recommendations of teachers/counselors. Unfortunately, not all student applicants are guaranteed a spot in the AVID elective.

#### Timeline

Student applications are due in early March. Student interviews typically take place prior to students leaving for spring break.

Contact AVID District Director Jaime Regan at reganj@oasd.org for additional program information.





## Oconomowoc Virtual Learning Community (OVLC)

The Oconomowoc Virtual Learning Community will continue to serve as an educational option for our OHS Students. OHS Students will have the ability to enroll full-time or part-time.

#### Why learn within the OVLC?

The OVLC is more than just a series of online classes. It is a program with a learning community that supports career, college, and life readiness opportunities provided to OHS students. It is designed to partner with existing programs at OHS (such as Dual Enrollment, Career Internship, Youth Apprenticeship, IB, Building Trades 3, Seminar Digital Communications, etc.) as a way to enhance students' learning experience. Students taking classes in the OVLC will have the opportunity to customize their schedules and learn in a flexible, supportive environment. The program offers both full-time and part-time options for students.

Successful OVLC students possess or are willing to develop:

- A desire to have flexibility in their daily schedule to pursue opportunities outside OHS
- Strong, independent learning skills
- A desire to self-pace when working through the curriculum
- Solid self-advocacy skills

#### Full-Time Student

Students who request full-time OVLC status will work with their OHS counselor to schedule 3-4 credits first semester and/or 3-4 credits second semester within the OVLC. Students and counselors will work together to determine which OVLC classes fit best within their four-year plans. Due to current state requirements, there may be enrollment limitations for open-enrolled students. Students should discuss course availability with their counselor, as not all courses may run every semester.

Both full-time and part-time OVLC students are required to attend weekly live sessions, complete weekly activities on strategies for online success, and complete weekly accountability checks with our OVLC Instructional Specialist. These live sessions are designed to prepare and support students to be successful in the program.

#### Part-Time Student

Students who request part-time OVLC status will work with their OHS counselor to schedule 0.5-2.5 credits per semester within the OVLC. Students should discuss course availability with their counselor, as not all courses may run every semester. Students and counselors will work together to determine which OVLC classes best fit within their four-year plans.





Students who register for OVLC courses may take additional courses face-to-face at OHS. Students must indicate their desired face-to-face courses through the scheduling process with their OHS counselor. The OHS administration and counselors will evaluate OVLC student course requests for face-to-face courses. OHS administration may deny these requests if registration space is limited within a face-to-face course. OHS students enrolled in face-to-face courses full-time may not register for OVLC courses unless approved by an OHS administrator.

Both full-time and part-time students are required to attend weekly live sessions, complete weekly activities on strategies for online success, and complete weekly accountability checks with our OVLC Instructional Specialist. These live sessions are designed to prepare and support students to be successful in the program.





#### **OVLC COURSE OFFERINGS**

All courses are 1.0 credits unless otherwise noted.

	CORE COURSES		
English	English Language Arts 9, 10, 11, 12 (UWGB dual college credit option in-person only), AP Language & Comp.		
Math	Algebra, Geometry, Concepts in Probability & Statistics, Algebra II, Precalculus, AP Statistics (2.0 credits)		
Science	Biology, Chemistry, Physics, Environmental Science, AP Environmental Science		
Social Studies	Human Geography, US History I, Modern World History, Economics, US Government (0.5 credit), AP U.S. Government & Politics (2.0 credits) ( <i>Note: To meet the Civics graduation requirement, students must take both US Government and Human</i> Geography if they have not yet passed the in-person Humanities course.)		
	ELECTIVE COURSES		
Agriculture	Agribusiness Systems (0.5 credit), Food Products & Processing Systems (0.5 credit)		
Business	Personal Finance (0.5 credit), Small Business Entrepreneurship (0.5 credit)		
Career & Tech. Ed.	Medical Terminology, Intro to Computer Science (1.5 credits), Intro to Careers in Architecture & Construction (0.5 credit), Intro to Law, Public Safety & Corrections (0.5 credit)		
PE / Health	Contemporary Health (0.5 credit PE and 0.5 credit Health), Lifetime Fitness I and II (each 0.5 credit)		
Art	Art History I, Introduction to Art (0.5 credit)		





#### PAIRING PART-TIME OVLC COURSE OFFERINGS WITH YOUR PATHWAY

<i>Dual Enrollment Academy / Building Trades 3</i> Seniors take classes at WCTC or work on Building Trades 3 site from 8am-12pm everyday.	<b>OVLC Part-Time Classes</b> Seniors in dual enrollment enroll part-time in OVLC English 12.
Seminar Digital Communications	<b>OVLC Part-Time Classes</b>
Students are engaged in community based learning for Blocks C	Students enroll part-time in OVLC classes to complete the required 2
and D. They earn 2 credits (english and elective) and have the	credits to make a full time schedule (Soc. Studies, Science, Math,
opportunity to earn UW-Green Bay credit.	Elective).
<i>Career Internship / Youth Apprenticeship</i> Students are engaged in workplace learning experiences at various times throughout the day, typically for one block.	<b>OVLC Part-Time Classes</b> Students enroll part-time in OVLC classes to complete the required 1-2 credits to make a full time schedule (2 core, Elective).
<i>IB (International Baccalaureate)</i>	<b>OVLC Part-Time Classes</b>
Students pursuing an IB Programme (DP/CP) may require	Students enroll part-time in OVLC classes to complete the graduation
additional flexibility meeting graduation requirements.	requirements (PE, Health, Personal Finance).

#### Staff

OVLC staff will be OHS teachers. Teachers may be scheduled to support OVLC students as well as students at OHS as part of their teaching responsibilities.

#### The Student Experience in OVLC Classes

Students working within the OVLC must commit to most of their learning in an independent, self-monitored manner. Students will work through digital curriculum modules aligned to Wisconsin state standards in each class. Students will complete all classes using the digital curriculum modules without direct teacher instructional support. The OVLC will provide staff support for classes to answer technical questions related to the digital curriculum.

OVLC courses are designed to mirror the amount of time and work typically required to complete OHS in-person courses. Students are expected to complete all assigned daily work in their online course(s) to complete their course(s) by the end of the semester. They must complete the entire course by the end of the semester to earn credit in the course.





In addition to the online course(s) students are enrolled in, they must engage in regularly scheduled live support sessions with the Instructional Specialist. Students will develop digital citizenship and life readiness skills during this time and will receive personalized support designed to assist them in completing their online coursework. Students will engage in additional career, college, and life readiness learning through their required virtual sessions with the OVLC Instructional Specialist.

OVLC Students are welcome and expected to attend the OHS Career, College, and Life Readiness days in person to prepare for a future career pathway and empower students to pursue postsecondary training. To do this, we strive to ensure we are working hard to create a culture that promotes our core values of being:

- Grounded in our values and purpose
- Committed to our goals
- Accountable to ourselves and each other

#### **Grading and Transcripts**

All OVLC students will earn grades following the same policies as in-person students at OHS. Grades will be updated in Skyward, the official grade book, once per week. Students will follow student handbook language for academic dishonesty and be held to the same standards as those students learning in person at OHS, including the two-week period to drop a course. After two weeks, students who drop an OVLC course will receive an F for the course. Students who are enrolled in an OVLC class and do not engage in the class will receive an F for the class. OVLC courses are to be completed within a semester, as scheduled by the OHS counselor. Student grades will be labeled "OVLC" on the student's transcript, which will indicate the student learned in a virtual setting.

\*Students should meet with their counselor to determine NCAA requirements and eligibility.

#### **OVLC Orientation**

All registered OVLC students will be required to participate in an OVLC Orientation meeting to receive access to online coursework. This meeting will provide the onboarding necessary for students to:

- Virtually meet our OVLC Staff
- Receive instructions on how to access and complete their online coursework





Learn about OVLC program requirements

#### How to Enroll/Register

Families who wish to register their child in our Full or Part-Time Oconomowoc Virtual Learning Community (OVLC) for the 2025-2026 school year will need to register their student through Family Access during our regular course request window. *Only parents/guardians may select the OVLC option in Family Access; students cannot register themselves.* Parents/guardians, please log into Family Access and under "Online Forms" please find the OVLC Registration and select the full/part time options you wish to register your student for.

Families requesting online courses after the course request deadline are not guaranteed space in the program, and overall enrollment in the program is limited to available staffing. Please see your child's school counselor for suggestions on pairing OVLC course offerings with your child's pathway. Requests to join the OVLC after the regular course request window should be directed to a student's school counselor and must be approved by an administrator, as the OVLC online registration form will not be available in Family Access.

#### OVLC registration will be open during our regular course request window on Family Access.

When registering, please indicate your interest in the following OVLC enrollment options. Students registering for the OVLC will still complete the regular course request process by completing their grade-level request form. After you indicate your interest in enrolling in the OVLC, your child's counselor will contact you to refine your course selections based on courses available each semester in the OVLC and your child's pathway.

OVLC Full Time (3-4 credits/semester)	OVLC Part Time (0.5-2.5 credits/semester)			
OVLC courses range from 0.5 credit to 2.0 credits. Please reference the course offerings listed in the table above.				
Semester 1 & Semester 2 Semester 1 & Semester 2				
Semester 1 Only	Semester 1 Only			





Semester 2 Only

Semester 2 Only

FOR MORE INFORMATION:			
Melissa Anders, OVLC Administrator 262-560-3107	Heather Rincon-Stegner, OVLC Instructional Specialist		
AndersM@oasd.org	<u>RinconH@oasd.org</u> Questions about class requirements, student		
Questions about the overall OVLC program/ policies	responsibilities/experience, or class descriptions		

\*Your counselor will contact you after registration closes to choose your OVLC courses. Please refer to the Academic and Career Planning Guide for the list of classes available in the OVLC.

\*We will honor requests as best we can; however, to ensure you get a schedule that meets your needs, please make sure you also request 8 credits of in-person learning.





## Career Clusters and Pathways

Sixteen Career Clusters and Their Pathways			
Agriculture, Food and Natural Resources Agribusiness Systems Animal Systems Environmental Service Systems Food Products and Processing Systems Natural Resources Systems Plant Systems Power, Structural and Technical Systems	Hospitality and Tourism Lodging Recreation, Amusements and Attractions Restaurants and Food/Beverage Services Travel and Tourism		
Architecture and Construction Construction Design/Pre-Construction Maintenance/Operations	Human Services Consumer Services Counseling and Mental Health Services Early Childhood Development and Services Family and Community Services Personal Care Services		
Arts, Audio/Video Technology and Communications Technology and Film Journalism and Broadcasting Performing Arts Printing Technology Telecommunications Visual Arts Audio and Video	Information Technology Information Support and Services Network Systems Programming and Software Development Web and Digital Communications		
Business Management and Administration Business Information Management Administrative Support General Management Human Resources Management Operations Management	Law, Public Safety, Corrections and Security Emergency and Fire Management Services Law Enforcement Services Correction Services Legal Services Security and Protective Services		





Education and Training Administration and Administrative Support Professional Support Services Teaching/Training	Manufacturing Health, Safety and Environmental Assurance Logistics and Inventory Control Maintenance, Installation and Repair Manufacturing Production Process Development Production Quality Assurance	
Finance Accounting Banking Services Business Finance Insurance Securities and Investments	Marketing Marketing Communications Marketing Management Marketing Research Merchandising Professional Sales	
Government and Public Administration Foreign Service Governance National Security Planning Public Management and Administration Regulation Revenue and Taxation	Science, Technology, Engineering and Mathematics Engineering and Technology Science and Math	
Health Science Biotechnology Research and Development Diagnostic Services Health Informatics Support Services Therapeutic Services	Transportation, Distribution and LogisticsFacility and Mobile Equipment MaintenanceHealth, Safety and Environmental Management Logistics Planningand Management Services Sales and ServiceTransportation OperationsTransportation Systems/Infrastructure Planning, Management, andRegulationWarehousing and Distribution Center Operations	







### Agriculture, Food & Natural Resources

This career pathway prepares students for careers in production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

#### Pathways:

- Agribusiness Systems
- Animal Systems
- Environmental Service Systems
- Food Products and Processing systems

- Natural Resources Systems
- Plant Systems
- Power, Structural, and Technical Systems

#### Suggested Learning Experiences

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	<ul> <li>Career &amp; Technical Ed.: (TC) Greenhouse Management, (TC) Greenhouse Production, Natural Resource Conservation, Wildlife &amp; Forest Management, Landscape &amp; Floriculture, Vet Study -Small animal, Vet Study – large animal, Farm Machinery &amp; Structures, Agri-Business Economics &amp; Marketing, HSB Principles of Business, HSB Principles of Finance, Career Portfolio, IB Personal &amp; Professional Skills</li> <li>English: AP® Literature and Composition, AP® Language &amp; Composition, IB English, Intercultural Communications</li> <li>Math: AP® Statistics, Mathematics in Global Issues, Intro to Statistics, Trades Math Science: AP® Environmental Science, Earth &amp; Space Science</li> <li>IB Biology, AP® Chemistry</li> <li>Social Studies: Economics, IB Economics</li> <li>World Languages: Student Choice, Spanish for Professions</li> <li>Electives: Intro to Leadership, Leadership 2, IB Extended Essay</li> </ul>	
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate	
Student Organizations	FFA, Trap Shooting Club, Rock Climbing, OJWC Students 4 Service, OHS Builders	
Career Exploration & Experiences/Work Based Learning	Xello, Summer Agriculture Experience- Supervised Ag. Experience (SAE), Youth Apprenticeships, Agri-Science CO-OP, Job Shadow	





High School Diploma and On the Job Training	Certificate/ License	Associate's Degree	Bachelor's Degree	Master's/Doctoral/ Professional Degree
Agribusiness Systems		•		
Farm and Ranch Workers	Agriculture Contact Provider	<ul> <li>Agribusiness Management</li> <li>Agribusiness Operations Technology</li> <li>Agriculture</li> <li>Agri-Communications</li> <li>Farm and Ranch Business Management</li> </ul>	<ul> <li>Agricultural Economics</li> <li>Agribusiness</li> <li>Agricultural Education</li> <li>Agricultural Journalism</li> <li>Hospitality Restaurant and Tourism Management</li> <li>Professional Golf Management</li> </ul>	<ul> <li>Agricultural Economics</li> <li>Agriculture Leadership Education</li> <li>Statistics</li> </ul>
Animal Systems				
<ul><li>Animal Caretakers</li><li>Feed Sales</li></ul>	<ul> <li>Ag Dairy Technician</li> <li>Beef Quality</li> <li>Assurance Livestock</li> <li>Production Pork</li> <li>Quality Assurance</li> </ul>	<ul> <li>Animal Science</li> <li>Equine Industry Management</li> <li>Livestock Industry</li> <li>Management Swine</li> <li>Management</li> <li>Veterinary Technology</li> </ul>	Animal Science     Biochemistry Grazing     Livestock Systems     Veterinary Science     Veterinary Technologist	<ul> <li>Animal Science (Nutrition, Genetics or Physiology Focus)</li> <li>Biochemistry</li> <li>Integrative Biomedical Sciences Veterinary Medicine</li> </ul>
Environmental Service System	IS	•	· · · · · ·	
<ul> <li>Refuse and Recyclable</li> <li>Material Collection</li> </ul>		<ul> <li>Environmental Science</li> <li>Laboratory Science</li> <li>Technology</li> </ul>	<ul> <li>Aquatic Ecology</li> <li>Conservation Biology</li> <li>Environmental Soil Science</li> <li>Environmental Studies Habitat Management</li> <li>Insect Science</li> </ul>	<ul><li>Entomology</li><li>Natural Resource Sciences</li></ul>
Food Products & Processing S	Systems			
<ul> <li>Butchers and Meat Cutters</li> <li>Meat Processing</li> <li>Slaughter and Meat Packer</li> </ul>	<ul> <li>Ag Dairy Technician</li> <li>Commercial Plant</li> <li>Production Food Handlers</li> <li>Permit Quality Control</li> </ul>	<ul> <li>Agronomy</li> <li>Diversified Agriculture Dietary Management</li> <li>Food Science and Technology Quality Control</li> </ul>	<ul> <li>Agronomy</li> <li>Animal Science Food Science and Technology</li> <li>Hospitality, Restaurant and Tourism Management</li> <li>Mechanized Systems Management</li> </ul>	<ul> <li>Agronomy</li> <li>Animal Science (Meat Science Focus)</li> <li>Food Science and Technology Nutrition</li> </ul>





Natural Resource Systems				
		<ul> <li>Natural Resources Systems</li> <li>Soil and Water Conservation</li> <li>Wildlife Management</li> </ul>	<ul> <li>Environmental Soil Sciences</li> <li>Environmental Studies</li> <li>Fisheries and Wildlife</li> <li>Grassland Ecology/Management</li> <li>Natural Resources and Environmental Economics</li> <li>Water Science</li> </ul>	<ul> <li>Horticulture and Forestry</li> <li>Natural Resources Sciences</li> </ul>
Plant Systems				
<ul> <li>Nursery and Greenhouse Workers</li> <li>Seed Sales</li> <li>Tree Trimmers and Pruners</li> </ul>	Commercial Horticulture	<ul> <li>Agronomy Commercial</li> <li>Horticulture Crop Production</li> <li>Forestry Landscape/Nursery</li> <li>Sport Turf Technology</li> </ul>	<ul> <li>Agronomy Biochemistry</li> <li>Diversified Agriculture Studies</li> <li>Grazing Livestock Systems Horticulture</li> <li>Insect Science</li> <li>Plant Protection Sciences</li> </ul>	<ul> <li>Agriculture Agronomy</li> <li>Biochemistry</li> <li>Entomology</li> <li>Horticulture</li> <li>Horticulture and Forestry</li> </ul>
Power, Structural & Technical	Systems			
<ul> <li>Electrician Apprenticeship</li> <li>Plumbing Apprenticeship</li> <li>Welding Apprenticeship</li> </ul>	<ul> <li>Parts Distribution and Management</li> <li>Parts/Sales and Management</li> </ul>	<ul> <li>Agri-Technology Farm</li> <li>Mechanics Irrigation Technology</li> <li>John Deere Ag Technician</li> <li>Mechanized Agriculture</li> </ul>	<ul> <li>Agricultural Operations</li> <li>Mechanized Marketing</li> <li>Mechanized Science</li> <li>Mechanized Systems Management</li> <li>Processing Operations</li> </ul>	<ul> <li>Agricultural and Biological Systems Engineering</li> <li>Mechanized Systems Management</li> </ul>





# Architecture & Construction

This career pathway prepares students for careers in designing, preparing, managing, constructing and maintaining the building environment.

#### Pathways:

Construction

- Design/Pre-construction
- Maintenance Operations

#### Suggested Learning Experiences

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	<ul> <li>Art: Industrial Design, Industrial Design 2, Drawing, AP® Studio Art, Design Challenge, Digital Art, Advanced Digital Art, Photography, Advanced Photography</li> <li>Career &amp; Tech. Ed: (TC) PLTW Intro to Engineering Design, (TC) PLTW Principles of Engineering, (TC) PLTW Digital Electronics (TC) PLTW Civil Engineering &amp; Architecture; PLTW Engineering Design &amp; Development, (TC) Building Trades, IB Personal &amp; Professional Skills, OCONFab Lab, (TC) PLTW Computer Integrated Manufacturing, Manufacturing, Career Portfolio, Career Internship, IB Personal and Professional Skills, Advanced Welding Computer Science: Computer Science Discoveries, AP® Computer Science Principles, Technology Internship</li> <li>English: AP® Literature &amp; Composition, AP® Language &amp; Composition, IB English HL, Intercultural Communication</li> <li>Math: AP® Statistics, AP® Calculus AB/BC, IB Math SL, Mathematics in Global Issues, Intro to Statistics, AP® Physics C, IB Physics SL</li> <li>Social Studies: Economics, IB Economics</li> <li>World Languages: Student Choice, Spanish for the Professions</li> <li>Electives: Intro to Leadership, Leadership 2, IB Extended Essay, Drones in Aviation</li> </ul>
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate.
Student Organizations Career Exploration & Experiences/Work Based Learning	OHS Builders, Robotics, Theater Club, Set Design/Crew Xello, Dual Enrollment Academy, Youth Apprenticeships, Schools2Skills, MADE Career Fair, Pride Offerings, IB Career-related Programme





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Construction				
<ul><li>Carpentry</li><li>Iron Working</li><li>Masonry</li></ul>	<ul> <li>Carpentry</li> <li>Construction Management</li> <li>Electrical and Power Transmission</li> <li>Iron Working</li> </ul>	<ul> <li>Carpentry</li> <li>Construction Management</li> <li>Electrical and Power Transmission</li> <li>Iron Working</li> </ul>	<ul><li>Construction</li><li>Management</li></ul>	<ul> <li>Construction</li> <li>Management</li> <li>Construction Engineering</li> </ul>
Design & Pre-Construction				
	<ul> <li>Interior Design</li> <li>Surveying Technology</li> </ul>		<ul> <li>Architectural Engineering Technology</li> <li>Civil Engineering Technology</li> <li>Interior Design</li> <li>Landscape Architecture</li> </ul>	<ul> <li>Architectural Engineering Technology</li> <li>Civil Engineering Technology</li> <li>Environmental Design</li> <li>Interior Design</li> <li>Landscape Architecture</li> </ul>
Maintenance & Operations				
<ul> <li>Electrical/Electronics Equipment, Installation and Repair</li> <li>Grounds-keeping</li> <li>Heating, Air Conditioning, and Refrigeration Technology</li> </ul>	<ul> <li>Electrical/Electronics Equipment, Installation and Repair</li> <li>Grounds-keeping</li> <li>Heating, Air Conditioning, and Refrigeration Technology</li> </ul>	<ul> <li>Electrical/Electronics Equipment, Installation and Repair</li> <li>Grounds-keeping</li> <li>Heating, Air Conditioning, and Refrigeration Technology</li> </ul>	<ul> <li>Industrial Engineering</li> </ul>	







## Arts, A/V Technology & Communications

This career pathway prepares students for careers designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

#### Pathways:

• Telecommunications

Journalism and Broadcasting

• Printing Technology

Performing Arts

- Visual Arts
- Audio, Video Technology and Film

#### **Suggested Learning Experiences**

High School Coursework	Art: Drawing, Painting, Ceramics, Sculpture, IB Studio Art SL, Advertising and Design, Advanced
This course work does not include required core	Ceramics, Advanced Drawing & Painting, AP® Studio Arts, Industrial Design, Digital Art,
coursework that is applicable to all programs. The	Advanced Digital Art, Advanced Ceramics & Sculpture, Design Challenge, Art Media & Methods,
listed coursework is directly aligned to this program	Industrial Design 2, Photography, Advanced Photography
of study	Career & Tech Ed.: Elements of Game Design, (TC) Microsoft Word/PowerPoint, (TC) Microsoft
	Excel, OCONFab Lab, HSB Principles of Marketing, Sports and Entertainment Marketing, (TC)
	Social Media Marketing, Industrial Design. Marketing Internship
	Computer Science: Computer Science Discoveries, (TC) Security 1, Technology Internship
	English: Creative Writing, IB English, AP® Literature and Composition, AP® Language and
	Composition, Contemporary Nonfiction, Literature & Film Theory, Digital Productions, Seminar
	Digital Communication, Intercultural Communication
	<b>Performing Arts:</b> Band, Choir, Orchestra, IB Music SL with AP Music Lab, Musical Theatre,
	School of Rock, Designing a Show, IB Theater SL, Film Acting, Acting, Advanced Acting
	Physical Education: Dance
	World Languages: Student Choice, Spanish for the Professions
	<b>Electives:</b> Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research & Seminar,
	Yearbook
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate.
Student Organizations	Photography Club, Theater Club, Video Game Club, Jazz Band I, II, Jazz Combo, Pep/Marching
	Band, Rockestra, Vocal Jazz & Pop, Digital Design, Tri-M, Thespian Society, DECA, English
	Honor Society, CLASP, Digital Design, Fashion Club, Forensics, OJWC Students 4 Service
Career Exploration & Experiences/Work Based	Xello, Dual Enrollment Academy, Schools2Skills, Pride Offerings, Youth Apprenticeship
	Actio, Duar Enrollment Academy, Schoolszskills, Phile Ollennys, fouth Apprehiteship
Learning	





High School Diploma and On the Job Training	Certificates/Licenses	Associate's Degree	Bachelor's Degree	Master's/Doctoral/ Professional Degree
Audio & Video Technology & F	ilm		-	
	<ul> <li>Audio and Recording Technology</li> <li>Video Production</li> </ul>	<ul> <li>Audio and Recording Technology</li> <li>Communications Technology</li> <li>Electronics</li> <li>Industrial Video Production</li> <li>Film/Video Technology</li> </ul>	<ul> <li>Design and Visual Communications</li> <li>Electrical Engineering</li> <li>Film Studies and Production</li> <li>Mechanical Engineering</li> <li>Telecommunications Management</li> </ul>	Electronics Engineering
Journalism & Broadcasting				
	<ul> <li>Certification by the Society of Broadcast Engineers</li> <li>Radio Announcing</li> <li>Radio Production</li> </ul>	<ul> <li>Audio and Recording Technology</li> <li>Radio/TV Journalism</li> <li>Mass Media/Communications</li> <li>Media Arts</li> </ul>	<ul> <li>Advertising</li> <li>Broadcasting Journalism</li> <li>News-Editorial</li> <li>Visual Communication</li> </ul>	• Journalism
Performing Arts				
<ul> <li>Movie and Stage Grip</li> <li>Usher and Ticket Taker</li> <li>Movie Projectionist</li> </ul>	<ul> <li>Musical Instrument Repair and Tuning Sound Engineering</li> <li>Theater</li> <li>Technology</li> </ul>	<ul> <li>Camera</li> <li>Operation Music</li> <li>Musical Instrument Repair and Tuning Sound Engineering</li> <li>Sound Engineering</li> <li>Theater</li> <li>Technology</li> </ul>	<ul> <li>Arts Administration</li> <li>Dance</li> <li>Music</li> <li>Stage Management</li> <li>Theater Arts</li> </ul>	<ul> <li>Music</li> <li>Musical Arts</li> </ul>
Printing Technology		• 		
<ul> <li>Bookbinder and Bindery Worker</li> <li>Graphic and Printing Equipment Operator</li> </ul>	<ul> <li>Desktop Publishing</li> <li>Digital Publishing</li> <li>Graphic Communication Offset Publishing</li> <li>Web Page Design</li> </ul>	<ul> <li>Electronic Imaging and Graphics</li> <li>Graphic Design</li> <li>Media Arts</li> <li>Printing Technology</li> <li>Visual Publications</li> </ul>	<ul> <li>Computer Graphics</li> <li>Graphic Design</li> <li>Industrial Design</li> <li>Printing Management</li> <li>Visual Communication and Design</li> </ul>	





Telecommunications			_	
Visual Arts	Electronics Technology	<ul> <li>Computer and Information Sciences</li> <li>Computer Systems Analysis</li> <li>Electronics Technology in Telecommunications</li> <li>Information Technology</li> </ul>	<ul> <li>Computer Networking and Telecommunications</li> <li>Electronics Engineering</li> <li>Operations Technology</li> <li>Telecommunications Management</li> </ul>	<ul> <li>Electronics</li> <li>Engineering</li> <li>Information Technology</li> <li>Telecommunications Engineering</li> </ul>
Photograph Processing     Worker	<ul> <li>Commercial Art</li> <li>Digital Publishing</li> <li>Graphic Art</li> <li>Multimedia Photography</li> </ul>	<ul> <li>Commercial Art</li> <li>Graphic Design</li> <li>Interior Design</li> <li>Media Arts</li> <li>Visual Publications</li> </ul>	<ul> <li>Art History</li> <li>Fashion Design</li> <li>Graphic Design</li> <li>Interior Design</li> <li>Studio Arts</li> <li>Visual Communication</li> </ul>	<ul><li>Art History</li><li>Studio Arts</li></ul>





# Business, Management & Administration

This career pathway prepares students for planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

#### Pathways:

- Administrative Support
- Business Information Management

- General Management
- Human Resources Management
- Operations Management

#### Suggested Learning Experiences

<b>High School Coursework</b> This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to the program of study	Career & Tech Ed.: Intro. to Accounting, (TC) College Accounting, (TC) Hospitality, Sports & Entertainment Marketing, HSB Principles of Business, HSB Business Economics, HSB Principles of Marketing, HSB Principles of Finance, HSB Entrepreneurship Capstone, Career Portfolio, Career Internship, HSB Principles of Management, IB Personal and Professional Skills, (TC) Social Media Marketing, (TC) Microsoft Word/PowerPoint, (TC) Microsoft Excel, Digital Productions, Marketing Internship English: AP® Literature & Composition, AP® Language & Composition, IB English HL, Literature & Film, Digital Productions, Seminar Digital Communications Math: AP® Precalculus, AP® Statistics, Mathematics in Global Issues, Intro to Statistics Social Studies: Sociology, The Law, Psychology, AP® Psychology, Economics, AP® Government & Politics, IB Economics, IB Anthropology World Languages: Student Choice, Spanish for the Professions Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Seminar & Research
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate.
Student Organizations	FBLA, DECA, Forensics, JSA, National Business Honor Society, Student Council, Digital Design, Forensics
Career Exploration & Experiences/Work Based Learning	Xello, Schools2Skills, Pride Offerings, Job Shadowing, IB Career-related Programme







High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral/ Professional Degree
Administrative Services				
<ul> <li>Administrative Assistant</li> <li>Computer Operator</li> <li>Customer Service</li> <li>Data Entry Specialist</li> </ul>	<ul> <li>Court Reporting</li> <li>Information Processing</li> <li>Legal or Medical</li> <li>Information Technology</li> <li>Office Administration</li> </ul>	<ul> <li>Court Reporting</li> <li>Information Processing</li> <li>Legal or Medical</li> <li>Information Technology</li> <li>Office Administration</li> </ul>	<ul> <li>Information Systems</li> <li>Information Technology</li> <li>Management</li> </ul>	
<b>Business Information Managen</b>	nent		•	
	<ul><li>Business Administration</li><li>Information Technology</li><li>Office Technology</li></ul>	<ul> <li>Business Administration</li> <li>Information Technology</li> <li>Office Technology</li> </ul>	<ul> <li>Business Administration</li> <li>Information Systems</li> <li>Information Technology</li> <li>Management</li> </ul>	<ul> <li>Business Administration</li> <li>Information Technology</li> </ul>
Human Resources Managemen	t		•	
Human Resources Clerk	Business Administration	Business Administration	<ul><li>Human Resources</li><li>Management</li></ul>	Business Administration
Management			•	
	<ul> <li>Certified Government Auditing</li> <li>Professional Certified</li> <li>Professional Consultant</li> </ul>	<ul> <li>Agribusiness</li> <li>Business Administration</li> <li>Marketing</li> </ul>	<ul> <li>Business Administration</li> <li>Entrepreneurship</li> <li>Marketing</li> <li>Finance</li> <li>Hospital Management</li> <li>International Business</li> </ul>	<ul> <li>Business Administration</li> <li>Management</li> </ul>
Operations Management			•	
	<ul><li>Business Administration</li><li>Retail Management</li></ul>	<ul><li>Agribusiness</li><li>Business Administration</li></ul>	<ul> <li>Business Administration</li> <li>Marketing</li> <li>Operations Management</li> </ul>	Business Administration





## Education & Training

This career pathway prepares students for careers in planning, managing and providing education and training services, and related learning support services.

#### Pathways:

• Administrative and Administrative Support

• Teaching and Training

• Professional Support Services

#### Suggested Learning Experiences

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study Other Coursework	Arts: Advanced Art courses, Acting 1 Career & Tech Ed.: Educational Internship, Career Portfolio, Career Internship, IB Personal & Professional Skills Computer Science: Computer Science Discoveries, (TC) Mobile APP Development, Technology Internship English: Creative Writing, Contemporary Nonfiction, IB English HL, AP® Language & Composition, AP® Literature & Composition, Intercultural Communication, Seminar Digital Communications, Digital Productions, Mythology & Culture Math: College Algebra, AP® Precalculus, AP® Calculus AB, AP® Calculus BC, IB Math SL, Intro to Stats, PIE Calculus 3, Mathematics in Global Issues Music: School of Rock PE: Any of the Officiate courses or advanced courses Social Studies: Psychology, Sociology, Economics, AP® World History, AP® Human Geography, AP® Psychology, AP® Government & Politics, AP® US History, IB Economics, The Law, IB Anthropology, IB Theory of Knowledge, AP Seminar & Research World Languages: Student Choice, Spanish for the Professions Electives: Intro to Leadership, Leadership 2, IB Extended Essay, CAS, College Prep, AP® Seminar & Research, Yearbook, Educational Pathway Courses Student-selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	Best Buddies, CLASP, Digital Design, Link Leaders, Global Scholars, Student Council,
Career Experiences/Work Based Learning	Students for Unity, OJWC Students 4 Service, CLASP, Model UN Xello, Pride Offerings





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Administration & Administrativ	re Support	•	•	•
				<ul> <li>Educational Administration</li> <li>Educational Studies</li> <li>Business Administration</li> <li>Administration and Supervision</li> </ul>
Professional Support Services		•		- -
	Personal Trainer	Library Technical Assistant	<ul> <li>Speech-Language Pathology</li> <li>Social Work</li> <li>Information Science and Technology</li> <li>Special Education and Communication Disorders</li> </ul>	<ul> <li>Educational Psychology</li> <li>Human Services</li> <li>Instructional Technology</li> <li>School Psychology</li> <li>School Counseling</li> <li>Social Work</li> </ul>
Teaching/Training		•	•	•
<ul> <li>Child Care Worker</li> <li>Coach of Community-based Sports Leagues</li> </ul>	<ul> <li>Early Childhood</li> <li>Education Assistant</li> <li>Coaching</li> </ul>	<ul> <li>Early Childhood Education</li> <li>Sign Language Interpreting</li> <li>Education Paraprofessional</li> </ul>	<ul> <li>Early Childhood</li> <li>Education Elementary</li> <li>Education Middle Level</li> <li>Education Secondary</li> <li>Education Special</li> <li>Education Athletic Trainer</li> </ul>	<ul> <li>Curriculum and Instruction</li> <li>Educational Leadership</li> <li>Leadership Studies</li> </ul>





## Finance

This career pathway prepares students for careers in financial and investment planning, banking, insurance, and business financial management. Career opportunities are available in every sector of the economy.

#### Pathways:

- Accounting
- Banking Services
- Business Finance

- Insurance
- Securities and Investment

#### **Suggested Learning Experiences**

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	<ul> <li>Career and Tech Ed.: Intro to Accounting, (TC) College Accounting, HSB Principles of Business, HSB Business Economics, HSB Principles of Marketing, HSB Principles of Finance, HSB Principles of Management, HSB Entrepreneurship Capstone, Career Portfolio, Career Internship, Finance Youth Apprenticeship, IB Personal &amp; Professional Skills, Social Media Marketing, (TC) Microsoft Word &amp; PowerPoint, (TC) Microsoft Excel</li> <li>Computer Science: Computer Science Discoveries, (TC) Mobile APP Development</li> <li>English: AP® Language &amp; Composition, IB English HL, AP® Literature &amp; Composition, Intercultural Communication</li> <li>Math: Mathematics in Global Issues, College Algebra, Pre-calculus, Acc. Pre-Calculus, Intro to Statistics, AP ® Statistics, AP® Precalculus, AP® Calculus AB, AP® Calculus BC, IB Math SL, PIE Calculus 3</li> <li>Social Studies: Economics, IB Economics, The Law, AP® Government and Politics, AP® Human Geography, The Law, Psychology, AP® Psychology, IB Theory of Knowledge</li> <li>World Languages: Student Choice, Spanish for the Professions</li> <li>Electives: Intro to Leadership, Leadership 2, AP® Seminar &amp; AP® Research</li> </ul>
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	FBLA, DECA, Math Club, Mu Alpha Theta, Business Honor Society, Global Scholars, AFS/International Club, Forensics
Career Experiences/Work Based Learning	Youth Apprenticeship, Xello, Reality Check, PRIDE offerings, IB Career-related Programme





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High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Accounting		-		
<ul><li>Accounting Clerk</li><li>Bookkeeping Clerk</li></ul>	Business Administration	Business Administration		<ul><li>Accounting</li><li>Certified Public Accountant</li></ul>
Banking Services				
<ul><li>Bank Teller</li><li>Commodity Banker</li></ul>		Business Administration	<ul> <li>Banking and Finance</li> <li>Business Administration Auditor</li> </ul>	<ul><li>Banking and Finance</li><li>Business Administration</li></ul>
Business Finance				
		<ul> <li>Business Administration</li> <li>International Business</li> <li>Trade and Finance</li> </ul>	<ul><li>Business Administration</li><li>Economics</li></ul>	Accounting and Finance
Insurance		•	•	•
<ul><li>Customer Service Agent</li><li>Processing Clerk</li></ul>	Tax Preparation	<ul> <li>Business Administration</li> <li>Property and Casualty Insurance</li> </ul>	<ul><li>Mathematics</li><li>Statistics</li></ul>	Actuarial Science
Securities & Investments				
Payroll Clerk	<ul> <li>Certified Financial Analyst</li> <li>Certified Financial Planner</li> </ul>	<ul> <li>Agribusiness</li> <li>Business Administration</li> <li>Court Reporting</li> <li>Information Technology</li> <li>Office Administration</li> <li>Office Technology</li> </ul>	<ul><li>Accounting</li><li>Business</li><li>Administration</li><li>Finance</li></ul>	<ul> <li>Business Administration</li> <li>Management</li> </ul>





## Government & Public Administration

This career pathway prepares students for executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.

#### Pathways:

- Foreign Services
- Governance
- National Security
- Planning

- Public Management and Administration
- Regulation
- Revenue and Taxation

#### **Suggested Learning Experiences**

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	<ul> <li>Career and Tech Ed.: Introduction to Accounting, (TC) College Accounting, (TC) Microsoft Word/PowerPoint, (TC) Microsoft Excel, Career Portfolio, Career Internship, IB Personal &amp; Professional Skills,</li> <li>Computer Science: Computer Science Discoveries, AP® Computer Science Principles, (TC) Mobile APP Development, (TC) Security 1</li> <li>English: Intercultural Communication, AP® Language &amp; Composition, AP® Literature &amp; Composition, IB English Seminar Digital Communications</li> <li>Math: Intro to Statistics, AP® Statistics, AP® Precalculus, AP® Calculus AB/BC, IB Math SL, Mathematics in Global Issues</li> <li>Social Studies: Psychology, Sociology, AP® Human Geography, AP® Psychology, The Law, Economics, IB Economics, AP® US History, AP® World History, AP® Government and Politics, IB Anthropology, IB Theory of Knowledge</li> <li>World Languages: Student Choice, Spanish for the Professions</li> <li>Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Seminar &amp; AP® Research, CAS, Drones in Aviation, Flight and Aircraft Systems</li> </ul>
Other Coursework	Student-selected classes via Early College Credit/Start College Now Options as appropriate
Student Organizations	AFS/International Club, Model UN, JSA, Student Council, Students for Unity, Puentes, Global Scholars, OJWC Students 4 Service, GAPP, MTARC, Rho Kappa, FBLA, any language Honor Society, Forensics
Career Experiences/Work Based Learning	Xello, Pride Offerings, Job Shadowing




High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Foreign Service				
			<ul> <li>International Studies</li> <li>Sociology</li> <li>Geography and History</li> <li>International Business</li> <li>Economics</li> <li>Statistics</li> </ul>	<ul> <li>Survey, Research and Methodology</li> <li>Sociology</li> <li>Economics</li> <li>Statistics</li> </ul>
Governance		•	•	•
			<ul> <li>Political Science</li> <li>Geography</li> <li>Economics</li> <li>Statistics</li> </ul>	<ul> <li>Political Science</li> <li>Geography Economics Statistics</li> <li>Research and Methodology</li> </ul>
National Security		•	•	•
			<ul> <li>Military</li> <li>Science</li> <li>Psychology</li> <li>Electrical or Computer Engineering</li> <li>Foreign Language</li> </ul>	<ul> <li>Survey, Research and Methodology</li> </ul>
Planning				
			<ul><li>Economics</li><li>Geography</li><li>Engineering</li></ul>	<ul> <li>Community and Regional Planning</li> <li>Economics</li> <li>Architecture</li> <li>Geography</li> <li>Survey, Research and Methodology</li> </ul>





Public Management & Adminis	stration		
		<ul> <li>Actuarial Science</li> <li>Management</li> <li>Business Administration</li> <li>Economics</li> <li>Statistics</li> </ul>	<ul> <li>Public Administration</li> <li>Survey, Research and Methodology</li> <li>Actuarial Science</li> <li>Management</li> <li>Economics</li> <li>Statistics</li> </ul>
Regulation			
		<ul> <li>Food Science and Technology</li> <li>International Business</li> <li>Economics</li> <li>Statistics</li> </ul>	<ul> <li>Survey, Research and Methodology</li> <li>Food Science and Technology</li> <li>Economics</li> <li>Statistics</li> </ul>
Revenue & Taxation			
		<ul> <li>Accounting</li> <li>Economics</li> <li>Finance</li> <li>Actuarial Science</li> <li>Statistics</li> </ul>	<ul> <li>Accounting</li> <li>Economics</li> <li>Finance</li> <li>Actuarial Science</li> <li>Family Financial Planning</li> <li>Research and Methodology</li> </ul>





# Health Science

This career pathway prepares students to investigate and observe a large variety of health care areas. Students interested in this pathway will prepare for planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

#### Pathways:

- Biotechnology Research & Development
- Diagnostic Services
- Health Informatics

- Support Services
- Therapeutic Services

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	Career and Tech Ed.: Health Science Youth Apprenticeship, (TC) Microsoft Word & PowerPoint, (TC) Microsoft Excel English: AP® Language & Composition, AP® Literature & Composition, IB English HL Math: Intro to Statistics, AP® Statistics, AP® Precalculus, College Algebra, AP® Calculus AB, AP® Calculus BC, IB Math SL, PIE Calculus 3; Mathematics in Global Issues Physical Education: Wellness Watch, Raccoon Performance Series, any of the Officiate courses or Advanced PE classes Science: (TC) PLTW Principles of Biomedical Sciences, (TC) PLTW Human Body Systems, (TC) PLTW Medical Interventions, (TC) PLTW Biomedical Innovations, IB Biology HL, AP® Chemistry, Physics, AP® Physics I & C, IB Physics SL Social Studies: Psychology, Sociology, AP® Psychology, IB Theory of Knowledge World Languages: Student Choice, Spanish for the Professions Elective: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Seminar & AP® Research, CAS
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	LINK Leader, Rock Climbing, Students for Unity, Best Buddies, OJWC Students 4 Service, Student Council, HOSA (Future Health Professionals), Science Honor Society, Forensics
Career Experiences/Work Based Learning	Xello, Oconomowoc Memorial Auxiliary Volunteer Program, Certified Nursing Assistant Program, HAWS, Health Care Fair, Youth Apprenticeship, Job Shadowing, Schools2Skills, IB Career-related Programme





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Biotechnology, Research & De	velopment			
	<ul> <li>Quality Assurance</li> <li>Technician</li> <li>Quality Control Technician</li> </ul>	<ul> <li>Clinical Laboratory</li> <li>Medical Laboratory</li> <li>Technician (CLT)</li> <li>Technician (MLT)</li> </ul>	<ul> <li>Biochemistry</li> <li>Immunology</li> <li>Medical Technology</li> <li>Microbiology</li> <li>Neuroscience</li> </ul>	<ul> <li>Anatomy</li> <li>Biochemistry</li> <li>Oncology</li> <li>Biology</li> <li>Virology</li> <li>Epidemiology</li> </ul>
Diagnostic Services				
Clinical Rotation	<ul> <li>Electrocardiograph</li> <li>Nuclear Technology</li> <li>Medical Technology</li> <li>Radiology Technologist</li> </ul>	<ul> <li>Cardiovascular Technology</li> <li>Medical Laboratory</li> <li>Medical Technology</li> </ul>	<ul> <li>Biology</li> <li>Medical Imaging Technology</li> <li>Medical Laboratory Science</li> <li>Nutrition</li> </ul>	<ul> <li>Cardiovascular Technology</li> <li>Diagnostic Radiology</li> <li>Medical Laboratory Science</li> <li>Nuclear Medicine</li> </ul>
Health Informatics			·	
<ul> <li>Coding Experience</li> <li>Data Entry</li> <li>Community Service</li> </ul>	<ul> <li>Health Records</li> <li>Technology Medical Assisting</li> <li>Medical Librarian</li> <li>Medical Transcription</li> </ul>	<ul> <li>Health Information Technology</li> <li>Medical Coding</li> <li>Medical Office Services</li> </ul>	<ul> <li>Community Health</li> <li>Healthcare Administration</li> <li>Health Education</li> </ul>	<ul> <li>Healthcare Administration</li> <li>Library Science</li> <li>Nursing Administration</li> <li>Public Health</li> </ul>
Support Services				
<ul> <li>Central Services</li> <li>Assistant Dietary Manager</li> <li>Electrical/Electronic Equipment Repair</li> </ul>	<ul> <li>Dietary Management</li> <li>Electrical/Electronic</li> <li>Equipment Repair</li> <li>Medical Office Management</li> </ul>	<ul> <li>Dietary Management</li> <li>Medical Office Management</li> <li>Registered Dietetic Technician</li> </ul>	<ul> <li>Biomedical Technology</li> <li>Environmental Health &amp; Safety</li> <li>Prosthetic Therapies</li> </ul>	<ul> <li>Environmental Health Sciences</li> <li>Industrial/Operations</li> <li>Engineering</li> <li>Public Health</li> </ul>
Therapeutic Services				
<ul> <li>Clinical Rotation</li> <li>Dental Assisting</li> <li>Health Aide</li> <li>Medical Assistant</li> </ul>	<ul> <li>Certified Nurses Aide</li> <li>Dental Assisting</li> <li>Licensed Practical Nurse</li> <li>Massage Therapy</li> </ul>	<ul> <li>Dental Hygiene</li> <li>Licensed Practical Nursing</li> <li>Pre-Medicine</li> <li>Surgical Technology</li> </ul>	<ul> <li>Athletic Training/Exercise Science</li> <li>Dietetics</li> <li>Pre-Medicine</li> <li>Recreational Therapy</li> </ul>	<ul> <li>Clinical Nutrition</li> <li>Dentistry</li> <li>Medicine</li> <li>Nurse Anesthetist</li> <li>Pharmaceutical Services</li> </ul>







## Hospitality & Tourism

This career pathway encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services. This program of study provides for career opportunities throughout the world.

#### Pathways:

- Lodging
- Recreation, Amusements, and Attractions

- Restaurant and Food/Beverage Services
- Travel and Tourism

	Suggested Learning Experiences
High School Coursework	Art: Digital Art, Advanced Digital Art, Industrial Design, Industrial Design 2, Art Media & Methods,
This course work does not include required	Photography, Advanced Photography
core coursework that is applicable to all	Career and Tech Ed.: Sports and Entertainment Marketing, Advertising and Design, HSB Principles of
programs. The listed coursework is directly aligned to this program of study	Business, HSB Business Economics, (TC) Hospitality, Intro to Accounting, (TC) College Accounting, IB Personal and Professional Skills, HSB Principles of Marketing, HSB Principles of Finance, Personal Finance, Career Portfolio, Career Internship, Hospitality Youth Apprenticeship, Marketing Youth Apprenticeship, (TC) Social Media Marketing, Digital Productions, (TC) Microsoft Word & PowerPoint, (TC) Microsoft Excel, Marketing Internship
	<b>English:</b> Intercultural Communication, AP® Language & Composition, AP® Literature & Composition, IB English, Seminar Digital Communications
	Math: Intro to Statistics, AP® Statistics, College Algebra, Mathematics in Global Issues
	<b>Performing Arts:</b> Band, Choir, Orchestra, IB Music with AP Music Lab, Acting I, Advanced Acting, Musical Theater, Film Acting, IB Theater SL
	<b>Physical Education:</b> Lifetime Pursuits, Dance, Wellness Watch, Weight Training, Advanced Fitness, Raccoon Performance Series
	Social Studies: AP® Human Geography, AP® US History, IB Anthropology, AP® World History, Psychology, Sociology, AP® Psychology, IB Anthropology World Languages: Student Choice, Spanish for the Professions
	<b>Electives:</b> Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research & AP® Seminar, CAS, Drones in Aviation, Flight and Aircraft Systems
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	DECA, GAPP, Photography Club, Global Scholars, OJWC Students 4 Service, Model UN, Any language Honor Society, Digital Design, Puentes, Rock Climbing, Trap Shooting Club, Student Council, Rho Kappa, Forensics



Career Experiences/Work Based	Xello, Pride Offerings, Job Shadowing, Youth Apprenticeship, Dual Enrollment Academy, Schools2Skills
Learning	

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High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Lodging				
<ul><li>Bell Captain</li><li>Guest Room Attendant</li><li>Reservationist</li></ul>	Hotel Management	Hotel Management	<ul> <li>Business Administration</li> <li>Lodging Management</li> <li>Sales and Marketing</li> </ul>	
Recreation, Amusement & Attr	ractions			
<ul> <li>Museums/Zoo/Aquarium Docent</li> <li>Resort Instructor</li> <li>Theme Parks</li> <li>Retail Manager</li> </ul>			<ul> <li>Business Administration</li> <li>Management</li> <li>Recreation, Fitness and Leisure Studies</li> <li>Sports and Fitness Management</li> </ul>	Business Administration
Restaurant & Food/Beverage S	Services			
<ul><li>Cook</li><li>Dishwasher</li><li>Wait Staff</li></ul>	<ul> <li>Culinary Arts and Management</li> <li>Dietary Management</li> <li>Food Services/Hospitality</li> <li>Food Service Management</li> </ul>		<ul> <li>Food Service/Hospitality</li> <li>Food Service Management</li> <li>Hospitality Management</li> <li>Restaurant and Food Service Administration</li> <li>Travel and Tourism</li> </ul>	Restaurant/Food Service     Administration
Travel & Tourism				
<ul> <li>Event Planner</li> <li>Ticket Agent</li> <li>Tour Guide</li> <li>Travel Agent</li> </ul>	<ul><li>Business Administration</li><li>Travel and Tourism</li></ul>	<ul> <li>Business Administration</li> <li>Sales and Marketing</li> <li>Travel and Tourism</li> </ul>	<ul> <li>Business Administration</li> <li>Marketing</li> <li>Operations Management</li> </ul>	Business Administration





## Human Services

This career pathway prepares students for employment in career pathways that relate to families and human needs. This includes careers such as counseling and mental health services, family and community services, personal care, and consumer services.

#### Pathways:

- Counseling and Mental Health Services
- Family and Community Services
- Personal Care Services

- Consumer services
- Early Childhood Development & Services

<b>High School Coursework</b> This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	<ul> <li>Career and Tech Ed.: IB Personal and Professional Skills, (TC) Hospitality, Educational Internship, Career Portfolio, Career Internship, (TC) Social Media Marketing</li> <li>English: Contemporary Nonfiction, Intercultural Communication, AP® Language &amp; Composition, AP® Literature &amp; Composition, IB English</li> <li>Math: Intro to Statistics, College Algebra, AP® Statistics</li> <li>PE: Wellness Watch</li> <li>Science: PLTW Human Body Systems</li> <li>Social Studies: Psychology, AP® Psychology, Sociology, The Law, IB Theory of Knowledge, AP® US History, AP® Human Geography, Economics, IB Economics, IB Anthropology,</li> <li>World Languages: Student Choice, Spanish for the Professions</li> <li>Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP ® Research &amp; Seminar, CAS Program</li> </ul>
Other Coursework	Student-selected classes via Start College Now/Early College Credit as appropriate
Student Organizations	SAGA, Best Buddies, LINK Leaders, Global Scholars, Students 4 Service, CLASP, HOSA, Students for Unity, Forensics
Career Experiences/Work Based Learning	Xello, Service Learning





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctor Professional Degree
Consumer Services				
<ul><li>Call Center</li><li>Customer Service</li></ul>	<ul><li>Certified Financial Planner</li><li>Wellness</li></ul>		<ul> <li>Family Science</li> <li>Family Financial Management</li> <li>Human Services</li> <li>Business Administration</li> </ul>	<ul> <li>Family Science</li> <li>Human Services</li> <li>Business Administration</li> </ul>
Counseling & Mental Health	Services			
		<ul> <li>Human Services</li> <li>Chemical Dependency Counselor</li> </ul>	<ul> <li>Human Services</li> <li>Psychology</li> <li>Social Work</li> <li>Human and Social Services Administration</li> </ul>	<ul> <li>Marriage and Family Therapy</li> <li>Psychology</li> <li>Social Work</li> <li>Community Counseling</li> </ul>
Early Childhood Developmer	nt & Services			
	<ul><li>Nanny</li><li>Parenting</li></ul>	Early Childhood Education	<ul> <li>Family Science</li> <li>Special Education and Communication Disorders</li> </ul>	<ul> <li>Child Development</li> <li>Early Childhood Education</li> <li>Special Education and Communication Disorders</li> </ul>
Family & Community Service	es			
	<ul> <li>Paraeducator</li> <li>Family Life Specialist</li> <li>Spirituality</li> <li>Biblical Studies</li> </ul>	<ul><li>Human Services</li><li>Theology</li></ul>	<ul> <li>Human Services</li> <li>Psychology</li> <li>Nutrition, Fitness and Health Promotion</li> <li>Gerontology</li> <li>Family Science</li> <li>Social Work</li> </ul>	<ul> <li>Family Science</li> <li>Psychology</li> <li>Social Work</li> <li>Human Services</li> </ul>
Personal Care Services				
	<ul> <li>Barbering</li> <li>Cosmetology</li> <li>Nail Technology</li> <li>Esthetics</li> <li>Massage Therapy</li> </ul>	<ul><li>Mortuary Science</li><li>Cosmetology</li></ul>	Pre-Mortuary Sciences	





## Information Technology

The career pathway focuses on building connections in IT occupations. This includes entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

#### Pathways:

- Information Support and Services
- Network Systems

- Programming and Software Development
- Web and Digital Communications

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	<ul> <li>Art: Digital Art, Advanced Digital Art, Design Challenge, Industrial Design, Industrial Design 2, Photography, Advanced Photography</li> <li>Career and Tech Ed.: IB Personal and Professional Skills, Career Portfolio, Career Internship, Advertising and Design, OCONFab Lab, Elements of Game Design, Video and Generated Effects, (TC) PLTW Intro to Engineering Design, (TC) Computer Integrated Manufacturing, Social Media Marketing, Digital Productions, (TC) Microsoft Word &amp; PowerPoint, (TC)</li> <li>Microsoft Excel, (TC) Security 1, IT Youth Apprenticeship</li> <li>Computer Science: Computer Science Discoveries, AP® Computer Science Principles, (TC)</li> <li>Mobile APP Development, AP® Computer Science A, Tech Internship</li> <li>English: Intercultural Communication, Seminar Digital Communications, AP® Language &amp; Composition, AP® Literature &amp; Composition, IB English HL, Literature and Film Theory</li> <li>Math: Mathematics in Global Issues, College Algebra, AP® Precalculus, AP® Calculus AB/BC, Intro. to Statistics, AP® Statistics, IB Math SL, PIE Calculus 3</li> <li>Science: Physics, AP® US History, IB Theory of Knowledge, Economics, IB Economics</li> <li>World Languages: Student Choice, Spanish for the Professions</li> <li>Elective: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Seminar &amp; AP®</li> <li>Research, Yearbook, Drones in Aviation, Flight and Aircraft Systems</li> <li>Student-selected classes via Early College Credit/Start College Now as appropriate. Dual</li> </ul>
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate, Dual Enrollment Academy
Student Organizations	National Business Honor Society, FBLA, Video Game, Robotics, Digital Design, Math Team
Career Experiences/Work Based Learning	Xello, Youth Apprenticeship





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Information Support Services	· · · · · ·			
Help Desk Assistant	<ul> <li>Electronics Technology</li> <li>Information Technology</li> <li>Microsoft Certified Database Administrator</li> <li>Microsoft Office Specialist</li> <li>Oracle Certified Professional</li> </ul>	<ul> <li>Helpdesk/Microcomputer Support</li> <li>Information Technology</li> <li>Computer Information Systems</li> <li>Database Supports</li> <li>Technical Support</li> </ul>	<ul> <li>Computer Information Systems Management</li> <li>Information Systems</li> <li>Mass Communication/ Media Studies</li> <li>Web/Multimedia Management</li> </ul>	<ul> <li>Computer Information Systems</li> <li>Computer Science</li> <li>Management</li> <li>Information Systems</li> </ul>
Network Systems				
Network Technician	<ul> <li>Cisco Training</li> <li>Electronics</li> <li>Information Technology</li> <li>Technology</li> <li>Microsoft Certified Systems Engineer Certification</li> <li>ComTIA Network+ Certification</li> </ul>	<ul> <li>Computer and Information Sciences</li> <li>Computer Technology</li> <li>Electronics Technology</li> <li>Information Technology</li> <li>Networking Technology</li> </ul>	<ul> <li>Computer Science</li> <li>Computer Engineering</li> <li>Computer Systems Analysis</li> <li>Management Information Systems</li> <li>Telecommunications</li> <li>Management</li> </ul>	<ul> <li>Computer Science</li> <li>Computer Engineering</li> <li>Information Technology</li> <li>Telecommunications</li> <li>Engineering</li> </ul>
Programming & Software Deve	elopment			
	<ul> <li>Information Technology</li> <li>Computer Programming</li> <li>Vendor/Product Certification</li> </ul>	<ul> <li>Computer Programming</li> <li>Computer Programming</li> <li>Computer Technology</li> <li>Information Technology</li> </ul>	<ul> <li>Computer Information Systems</li> <li>Computer Programming</li> <li>Computer Software Engineering</li> <li>Computer Science Management</li> <li>Information Systems</li> </ul>	<ul> <li>Computer Programming</li> <li>Computer Science</li> <li>Information Resources</li> <li>Management</li> <li>Information Technology</li> <li>System Administration</li> </ul>
Web & Digital Communications	S			
Web Designer	<ul> <li>Animation</li> <li>Information Technology</li> <li>Multimedia</li> <li>Certified Professional Webmaster</li> <li>CompTIA I-Net+ Certification</li> </ul>	<ul> <li>Electronic Imaging</li> <li>Information Technology</li> <li>Interactive Media</li> <li>Media Arts</li> <li>Web Development and Support</li> </ul>	<ul> <li>Commercial Art</li> <li>Computer and Information Sciences</li> <li>Design and Visual Communication</li> <li>Multimedia Communication</li> </ul>	Computer Science





## Law, Public Safety, Corrections & Security

This career pathway helps students prepare for planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support.

#### Pathways:

- Correction Services
- Emergency and Fire Management Services
- Law Enforcement Services

- Legal Services
- Security and Protective Services

High School Coursework	Career & Tech Ed.: IB Personal & Professional Skills, Career Portfolio, Career		
This course work does not include required core coursework	Internship, Wildlife & Forest Management, Natural Resource Conservation		
that is applicable to all programs. The listed coursework is	Computer Science: (TC) Security 1		
directly aligned to this program of study	<b>English:</b> Intercultural Communication, AP® Language & Composition, AP® Literature & Composition, IB English		
	Math: Intro to Statistics, AP® Statistics, Mathematics in Global Issues		
	Social Studies: The Law, Psychology, Sociology, AP® Human Geography, AP®		
	Government & Politics, AP® US History, AP® Psychology, IB Anthropology, IB Theory		
	of Knowledge		
	Science: (TC) PLTW Principles of Biomedical Science, (TC) PLTW Medical		
	Interventions, PLTW Biomedical Innovations, (TC) PLTW Human and Body Systems, AP® Chemistry		
	Physical Education: Lifetime Pursuits, Advanced Fitness, Wellness Watch, Personal		
	Fitness, Raccoon Performance Series		
	World Languages: Student Choice, Spanish for the Professions		
	Elective: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research &		
	AP® Seminar, Drones in Aviation, Flight and Aircraft Systems		
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate		
Student Organizations	JSA, MTARC, HOSA (Future Health Professionals), Trap Shooting Club		
Career Exploration & Experiences/Work Based Learning	Xello, Youth Options, Dual Enrollment Academy, Fire Explorers, Pride Offerings,		
	Health Care Fair		





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Correction Services				
Correctional Officer     Security Officer	Criminal Justice	<ul> <li>Criminal Justice</li> <li>Corrections Officer</li> <li>Parole Officer</li> <li>Probations Officer</li> </ul>	<ul> <li>Human Services</li> <li>Criminal Justice</li> <li>Social Work</li> <li>Pre-Law</li> </ul>	<ul><li>Law and Legal Services</li><li>Criminal Justice</li></ul>
Emergency and Fire Managem	ent Services			
<ul> <li>Police, Fire and Ambulance Dispatch</li> <li>Volunteer Fire Fighting</li> </ul>	<ul> <li>Emergency Medical Technician (EMT) (Basic/ Intermediate/Paramedic)</li> <li>Emergency Management</li> <li>Fire Science</li> <li>Hazardous Materials Technician</li> </ul>	<ul> <li>Emergency Medical Technician (EMT)</li> <li>Fire Protection</li> <li>Fire Science Technology</li> </ul>	Emergency Medical Services	
Law Enforcement Services				
<ul><li>Animal Control</li><li>Parking Enforcement</li></ul>	Criminal Justice	<ul><li>Criminal Justice</li><li>Law Enforcement</li></ul>	Criminal Justice	Criminal Justice
Legal Services				
	Paralegal Studies	<ul> <li>Administrative Assistant - Legal Paralegal/</li> <li>Legal Assistant Criminal Justice - Court Emphasis</li> </ul>	<ul> <li>Paralegal Studies</li> <li>Pre-Law/ Legal Studies Criminal Justice</li> </ul>	<ul><li>Law and Legal Studies</li><li>Criminal Justice</li></ul>
Security and Protective Servic	es			
		<ul><li>Criminal Justice</li><li>Law Enforcement</li></ul>	<ul><li>Criminal Justice</li><li>Law and Legal Studies</li></ul>	Criminal Justice





## Manufacturing

This career pathway focuses on planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

#### Pathways:

- Health, Safety & Environmental Assurances
- Logistics & Inventory Control
- Maintenance, Installation & Repair

- Manufacturing Production Process Development
- Production
- Quality Assurance

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	<ul> <li>Art: Digital Art, Advanced Digital Art, Industrial Design, Industrial Design 2</li> <li>Career &amp; Tech Ed.: IB Personal &amp; Professional Skills, Career Portfolio, Career</li> <li>Internship, OCONFab Lab, (TC) PLTW Intro to Engineering Design, (TC) PLTW</li> <li>Principles of Engineering, (TC) PLTW Digital Electronics, (TC) PLTW Civil Engineering &amp; Architecture, PLTW Engineering Design &amp; Development, (TC) Building Trades I, II, III, Manufacturing 1: Innovation to Creation, Manufacturing 2: Design to Production, OCON</li> <li>Advanced Manufacturing, PLTW Computer Integrated Manufacturing, Consumer</li> <li>Automotive, Automotive 1, 2 &amp; 3</li> <li>Computer Science: Computer Science Discoveries, AP® Computer Science Principles, (TC) Security 1, (TC) Mobile App Development, AP® Computer Science A</li> <li>English: Intercultural Communication, AP® Language &amp; Composition, AP® Literature &amp; Composition</li> <li>Math: Mathematics in Global Issues, Intro to Statistics, AP® Statistics, College Algebra, AP® Precalculus, AP® Calculus AB/BC, IB Math SL, PIE Calculus 3</li> <li>Science: AP® Chemistry, AP® Environmental Science, AP® Physics I &amp; C, IB Physics</li> <li>Social Studies: Economics, AP® Government &amp; Politics, IB Economics</li> <li>World Languages: Student Choice, Spanish for the Professions</li> <li>Electives: Intro to Leadership, Leadership 2, IB Extended Essay</li> </ul>
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	OHS Builders (Construction Club), Robotics
Career Experiences/Work Based Learning	Xello, Dual Enrollment, Youth Apprenticeship, Schools2Skills, MADE Career Fair, Pride Offerings





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Health, Safety & Environmenta	Il Assurance			
	<ul> <li>Occupational Safety and Health</li> </ul>	<ul> <li>Environmental Engineering Technology</li> <li>Environmental Studies</li> <li>Occupational Safety and Health</li> </ul>	<ul> <li>Environmental Engineering</li> <li>Environmental Studies</li> <li>Occupational Safety and Health</li> </ul>	<ul> <li>Environmental Biology</li> <li>Environmental Studies</li> <li>Occupational Safety and Health</li> </ul>
Logistics & Inventory Control				
<ul> <li>Heavy Equipment Operation</li> <li>Industrial Truck and Tractor Operation</li> <li>Material Handling</li> </ul>	<ul> <li>Truck Driving</li> </ul>	<ul> <li>Logistics and Materials Management</li> <li>Industrial Truck and Tractor Operation</li> <li>Transportation, Distribution and Logistics</li> </ul>	<ul> <li>Logistics and Materials Management</li> <li>Industrial Truck and Tractor Operation</li> <li>Transportation, Distribution and Logistics</li> </ul>	<ul> <li>Logistics and Materials Management</li> </ul>
Maintenance, Installation & Re	pair			
<ul> <li>Business Machine Technology</li> <li>Custodial Services</li> <li>Electronics Technology</li> </ul>	<ul> <li>Computer Installation and Repair</li> <li>Electronics Technology</li> <li>Industrial Mechanics</li> </ul>	<ul> <li>Diesel Technology</li> <li>Manufacturing</li> <li>Mechanical Engineering</li> <li>Industrial Technology</li> </ul>	<ul> <li>Biomedical Technology</li> <li>Manufacturing</li> <li>Mechanical Engineering</li> </ul>	
Manufacturing Production Pro	cess Development			
Construction Trades	Construction Trades	<ul> <li>Architectural Engineering Technology</li> <li>Automotive Engineering</li> <li>Drafting &amp; Design Technology</li> </ul>	<ul> <li>Architectural Engineering</li> <li>Civil Engineering</li> <li>Computer Engineering</li> </ul>	<ul> <li>Architecture Civil Engineering</li> <li>Construction Management and Inspection</li> <li>Transportation and Highway Engineering</li> </ul>
Production				
<ul> <li>Iron Working</li> <li>Precision Production</li> <li>Upholstering and Leather Working</li> <li>Woodworking</li> </ul>	<ul> <li>Iron Working</li> <li>Precision Production</li> <li>Upholstering and Leather Working</li> <li>Welding</li> </ul>	<ul> <li>Building Construction</li> <li>Electrical and Electronics Engineering Technology</li> <li>Iron Working</li> </ul>	<ul> <li>Computational Mathematics</li> <li>Electrical and Electronics Engineering Technology</li> <li>Operations Management</li> </ul>	<ul> <li>Computational Mathematics</li> <li>Operations Management</li> </ul>
Quality Assurance				
	Quality Control Technology	<ul> <li>Occupational Safety and Health</li> <li>Quality Control Technology</li> </ul>	<ul> <li>Occupational Safety and Health</li> <li>Quality Control Technology</li> </ul>	Occupational Safety and Health





# Marketing

This career pathway prepares students for planning, managing, and performing marketing activities to reach organizational objectives.

#### Pathways:

- Marketing Management
- Professional Sales
- Merchandising

- Marketing Communications
- Marketing Research

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study Other Coursework	Art: Digital Art, Advanced Digital Art, AP® Studio Art, IB Studio Art HL, Advertising and Design, Design Challenge, Art Media & Methods, Photography, Advanced Photography Career & Tech Ed.: Sports/Entertainment Marketing, (TC) Microsoft Word/PowerPoint, (TC) Microsoft Excel, HSB Principles of Business, HSB Business Economics, HSB Principles of Marketing, HSB Principles of Finance, HSB Principles of Management, HSB Entrepreneurship Capstone, Seminar Digital Communications, Career Portfolio, Career Internship, IB Personal & Professional Skills, (TC) Social Media Marketing, Digital Productions, Marketing Internship, Marketing Youth Apprenticeship English: AP® Language & Composition, AP® Literature & Composition, IB English HL, Literature & Film Theory, Intercultural Communication, Seminar Digital Communications Math: Into to Statistics, AP® Statistics Social Studies: Economics, IB Economics, AP® Psychology, Sociology, Psychology World Languages: Student Choice, Spanish for the Professions Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research & AP® Seminar, Yearbook Early College Credit/Start College Now
Student Organizations	Digital Design, DECA, FBLA, Forensics, Photography Club, Student Council, National Business Honor Society, Forensics
Career Experiences/Work Based Learning	Xello, Youth Apprenticeship, Job Shadowing, Pride Offerings





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Marketing Communications				
	<ul> <li>Practitioners</li> <li>Public Relations</li> <li>Public Relations Society of America</li> </ul>	<ul> <li>Business</li> <li>Marketing</li> <li>Small Business Management</li> </ul>	<ul> <li>Business Administration</li> <li>Communication</li> <li>Management</li> <li>Marketing</li> <li>Public Relations</li> </ul>	<ul> <li>Master of Business Administration</li> <li>Master of Marketing</li> </ul>
Marketing Management				
<ul> <li>Industry and Trade Association Programs</li> <li>Conferences</li> <li>Seminars</li> </ul>		<ul> <li>Business Administration</li> <li>Entrepreneurship</li> <li>Management</li> <li>Marketing</li> <li>Small Business Management</li> </ul>	<ul> <li>Business Administration</li> <li>Management</li> <li>Marketing</li> </ul>	<ul> <li>Master of Business Administration</li> <li>Master of Marketing</li> </ul>
Marketing Research				
	<ul> <li>Product Vendors</li> <li>Professional and Technical Organizations</li> <li>Software Firms</li> </ul>	<ul> <li>Business</li> <li>Continued Education for Rapid Technological Advances</li> <li>Marketing</li> </ul>	<ul> <li>Business Administration</li> <li>Economics</li> <li>Information Science</li> <li>Information Systems</li> <li>Management</li> <li>Marketing</li> </ul>	<ul> <li>Master of Business Administration</li> <li>Master of Marketing</li> </ul>
Merchandising		-		
		<ul> <li>Business Administration</li> <li>Business Marketing</li> <li>Merchandising</li> <li>Sales</li> <li>Customer Service</li> <li>Small Business Management</li> </ul>	<ul> <li>Business Administration</li> <li>Management</li> </ul>	Master of Business     Administration
Professional Selling		•	•	
	Management	<ul> <li>Business</li> <li>Business Administration</li> <li>Customer Service</li> <li>Marketing</li> <li>Retail Management Sales</li> <li>Small Business Management</li> </ul>	<ul> <li>Business Administration</li> <li>Management</li> <li>Marketing</li> </ul>	<ul> <li>Master of Business Administration</li> <li>Master of Marketing</li> </ul>





## STEM (Science, Technology, Engineering & Math)

This career pathway prepares students for careers in planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, and engineering) including laboratory and testing services, and research and development services.

#### Pathways:

• Engineering & Technology

• Science & Math

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	<ul> <li>Art: Industrial Design, Industrial Design 2, Digital Art, Advanced Digital Art, Design Challenge, Art Media &amp; Methods, Photography, Advanced Photography</li> <li>Career and Tech Ed.: (TC) PLTW Introduction to Engineering Design, (TC) PLTW Principles of Engineering, (TC) PLTW Civil Engineering &amp; Architecture, PLTW Engineering Design &amp; Development, OCONFab Lab, (TC) PLTW Digital Electronics, Elements of Game Design, (TC) Web Design, Video &amp; Computer Generated Effects, Seminar Digital Communications, IB Personal &amp; Professional Skills, PLTW Computer Integrated Manufacturing, OCON Manufacturing, OCON Advanced Manufacturing, Advanced Welding, Manufacturing Youth Apprenticeship Automotive: Consumer Automotive, Autos</li> <li>Computer Science: AP® Computer Science Principles, Computer Science Discoveries, (TC) Security 1, (TC) Mobile APP Development, IT Youth Apprenticeship, AP® Computer Science A, Tech Internship English: AP® Language &amp; Composition, AP® Literature and Composition, IB English HL, Intercultural Communications</li> <li>Math: Trades Math, Precalculus, Acc. Precalculus, College Algebra, Intro. to Stats, AP® Statistics, Mathematics in Global Issues, AP® Precalculus, AP® Calculus AB, AP® Calculus BC, IB Math SL, PIE Calculus 3</li> <li>Science: Physics, AP® Physics I &amp; C, IB Physics SL, AP® Chemistry, IB Chemistry HL, IB Biology HL, AP® Environmental Science, (TC) PLTW Principles of Biomedical Science, (TC) PLTW Human Body Systems, Earth &amp; Space Science, (TC) PLTW Medical Interventions, PLTW Biomedical Innovations</li> <li>Sudent Choice, Spanish for the Professions</li> <li>Electives: Intro to L eadership 2. IB Extended Essay AP® Research &amp; AP® Seminar Dropes in</li> </ul>
	Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research & AP® Seminar, Drones in Aviation, Flight and Aircraft Systems
Other Coursework	Student-selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	Robotics, Math Team, Mu Alpha Theta, OHS Builders, Digital Design, Math Club, Video Game, Science Honor Society
Career Experiences/Work Based Learning	Xello, Dual Enrollment Academy, Youth Apprenticeship, Schools2Skills, MADE Career Fair, IB Career-related Programme





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Science & Mathematics				
		<ul> <li>Biology</li> <li>Chemistry</li> <li>Laboratory Science Technology</li> <li>Medical Laboratory Technology</li> </ul>	<ul> <li>Chemistry</li> <li>Economics</li> <li>Mathematics</li> <li>Molecular Biology</li> <li>Physics</li> </ul>	<ul> <li>Biochemistry</li> <li>Biological Sciences</li> <li>Chemistry</li> <li>Physics and Astronomy</li> <li>Statistics</li> </ul>
Engineering & Technology	<ul> <li>Industrial Technology</li> </ul>	<ul> <li>Architectural Design Technology</li> <li>Civil Engineering Technology</li> <li>Industrial Technology</li> <li>Surveying and Computer Aided Drafting (CAD)</li> </ul>	<ul> <li>Agricultural Engineering</li> <li>Biological Systems Engineering</li> <li>Chemical Engineering</li> <li>Construction</li> <li>Engineering Technology</li> <li>Industrial Engineering</li> </ul>	<ul> <li>Agricultural and Biological Systems</li> <li>Architectural Engineering</li> <li>Chemical Engineering</li> <li>Civil Engineering</li> <li>Mechanical Engineering</li> </ul>





## Transportation, Distribution & Logistics

This career pathway prepares students for business associated with the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

#### Pathways:

- Facility and Mobile Equipment Maintenance
- Health, Safety and Environmental Management
- Logistics Planning and Management Services
- Sales and Services

- Transportation Operations
- Transportation/Systems Infrastructure Planning Management, and Regulation
- Warehousing and Distribution Center Operations

High School Coursework This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study	Career and Tech Ed.: (TC) PLTW Introduction to Engineering Design, (TC) PLTW Principles of Engineering, (TC) PLTW Civil Engineering and Architecture, PLTW Engineering Design & Development, (TC) Digital Electronics, IB Personal & Professional Skills, HSB Principles of Business, HSB Principles of Finance, HSB Principles of Marketing, HSB Principles of Management, HSB Entrepreneurship Capstone, HSB Business Economics, Intro to Accounting, (TC) College Accounting, (TC) Building Trades, Introduction to Home Repair, Drones & Surveys, OCON Manufacturing, OCON Advanced Manufacturing, (TC) PLTW Computer Integrated Manufacturing, Advanced Welding, Consumer Automotive, Automotive 1, Automotive 2, Automotive 3, Career Portfolio, Career Internship, (TC) Social Media Marketing, (TC) Microsoft Word/PowerPoint, (TC) Microsoft Excel, Marketing Internship, TDL Youth Apprenticeship Computer Science: AP® Computer Science Principles English: AP® Language & Composition, AP® Literature and Composition, IB English, Intercultural Communication Math: Mathematics in Global Issues, Intro. to Stats, AP® Statistics, Trades Math Science: AP® Physics I & C, IB Physics SL, AP® Environmental Science Social Studies: Economics, IB Economics World Languages: Student Choice, Spanish for the Professions Electives: Intro to Leadership, Leadership 2, IB Extended Essay, Drones in Aviation, Flight and			
Other Coursework	Aircraft Systems Student-selected classes via Early College Credit/Start College Now as appropriate			
Student Organizations	OHS Builders, FBLA, DECA, FFA, Robotics			
Career Experiences/Work Based Learning	Xello, Dual Enrollment Academy, Youth Apprenticeships, Job shadows, Schools2Skills, MADE Career Fair, Pride Offerings			





High School Diploma and On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Facility & Mobile Equipment M	aintenance		•	
<ul> <li>Auto Body Repair</li> <li>Automotive and Diesel Technology</li> </ul>	<ul> <li>Auto Body Repair</li> <li>Auto Mechanics</li> <li>Aviation Airframe</li> <li>Maintenance</li> <li>Industrial Maintenance</li> <li>Electronics</li> </ul>	<ul> <li>Aeronautical and Aerospace Engineering Technology</li> <li>Automotive Technology</li> <li>Aviation Airframe Maintenance</li> <li>Electronic Technology</li> </ul>	<ul> <li>Engineering</li> <li>Industrial Engineering</li> <li>Mechanical Engineering</li> </ul>	<ul> <li>Industrial and Management Systems Engineering</li> <li>Mechanical Engineering</li> </ul>
Health, Safety & Environmenta	al Management			
		<ul> <li>Environmental Engineering Technology</li> </ul>	<ul> <li>Engineering</li> <li>Physics</li> <li>Environmental Engineer</li> <li>Environmental Science</li> <li>Environmental Studies</li> <li>Industrial Engineering</li> </ul>	<ul> <li>Environmental Engineering</li> <li>Environmental Science</li> <li>Environmental Studies</li> </ul>
Logistics Planning & Manager	nent Services	I	1	
	• Business	<ul> <li>Business Administration</li> <li>Industrial Technology</li> <li>Logistics and Materials Management</li> </ul>	<ul> <li>Business Administration</li> <li>Industrial Distribution</li> <li>Industrial Technology Management</li> <li>Technology Operations Management</li> <li>Logistics and Material Management</li> </ul>	<ul> <li>Engineering Management</li> <li>Industrial and Management Systems Engineering</li> <li>Operations Management</li> </ul>





Sales & Service				
<ul><li>Cashier</li><li>Customer Service</li><li>Travel Agent</li></ul>	<ul> <li>Desktop Publishing</li> <li>Entrepreneurship</li> <li>Parts, Sales and Management</li> <li>Travel Services</li> </ul>	<ul> <li>Business Marketing</li> <li>Marketing Management</li> <li>Parts, Sales and Management</li> </ul>	<ul><li>Advertising</li><li>Business</li><li>Marketing</li></ul>	<ul> <li>Advertising</li> <li>Business</li> <li>Marketing</li> </ul>
Transportation Operations				
<ul> <li>Taxi Driving</li> <li>Locomotive Engineering</li> <li>Bus Driving</li> <li>Truck Driving</li> </ul>	<ul> <li>Air Traffic Control</li> <li>CDL Driver Training Class A, B</li> <li>Commercial Pilot and Flight Crew Training</li> <li>Vehicle and Equipment Operations</li> </ul>	<ul> <li>Air Traffic Control</li> <li>Commercial Pilot and Flight Crew Training</li> </ul>	Air Traffic Control	
Transportation Systems, Infra	structure, Planning, Managemer	nt & Regulation		
		<ul><li>Civil Engineering</li><li>Surveying and CAD</li></ul>	<ul> <li>Aviation Systems</li> <li>Management Civil</li> <li>Engineering Maritime Studies</li> <li>Naval Architecture and Marine Engineering</li> </ul>	<ul> <li>Civil Engineering</li> <li>Engineering Management</li> <li>Naval Architecture and Marine Engineering</li> </ul>
Warehousing & Distribution C	enter Operations			
<ul><li>Shipping and Receiving</li><li>Storage and Distribution</li></ul>	<ul> <li>CDL Driver Training Class A, B</li> <li>Forklift Training</li> </ul>	<ul> <li>Business</li> <li>Logistics and Materials Management</li> <li>Warehouse Management</li> </ul>	<ul> <li>Business</li> <li>Logistics and Material Management</li> </ul>	Logistics and Material     Management





# Student Services

#### Mission

The mission of Oconomowoc High School Student Service Department is to provide a comprehensive program that empowers all students to achieve their academic and career planning (ACP) goals. In partnership with other educators, families, and the community, the student services team provides support for students to become career, college, and life ready.

#### Vision

The vision of Oconomowoc High School Student Services Department is for all students to graduate empowered with the knowledge and skills necessary to achieve academic, personal/social, and career success and to reach their fullest potential as grounded, committed, and accountable citizens. All students will graduate career, college, and life ready by:

- Acquiring the attitudes, knowledge, and skills that contribute to effective learning in school and across the lifespan
- Using problem-solving and decision-making skills to assess progress toward educational goals
- Understanding the importance of responsibility, dependability, punctuality, integrity, and effort in school and the workplace
- Identifying post-secondary options consistent with interests, achievement, aptitude, and abilities
- Demonstrating how interests, abilities, and achievement relate to achieving personal, social, educational, and career goals

#### **School Counselors**

The professionals in the OHS Student Services Office employ strategies to enhance academic performance, encourage self-awareness, foster interpersonal communication skills, provide career planning advice, and assist with the development of life-readiness skills.

#### **School Social Worker**

The school social worker offers a program of prevention, support, and crisis intervention for students, families, and school personnel. Supportive services are provided on an individual and small group basis. Resources and referral information is available to students, teachers, and parents to address a variety of adolescent and family related issues. Crisis intervention is offered to students experiencing significant stressors including social, emotional, and behavioral concerns.





#### **School Psychologist**

The school psychologist offers direct support and interventions to students, consults with teachers, families, and other schoolemployed mental health professions (i.e., school counselors, school social workers) to improve support strategies, works with the school administrators to improve school-wide practices and policies, and collaborate with community providers to coordinate needed services. We serve children and their families from early childhood through grade 12 and provide instructional support and resources for students with disabilities. We practice proactive problem solving, always making sure that the child is the center of our discussions. Our mission is to provide a continuum of services dedicated to ensuring all children achieve success based on their individual needs in the least restrictive environment by supporting and nurturing each student to reach their fullest potential to become valued members of their community.

#### Academic & Career Planning (ACP)

#### Definition

Academic and Career Planning, or ACP, is a student-driven, adult-supported process in which students create and cultivate their own unique and information-based visions for post-secondary success through self-exploration, career exploration, and the development of career management and planning skills.

(Source: Wisconsin Department of Public Instruction)

#### Resources

- ACT and SAT test preparation information
- College and university information including application process, brochures and general reference materials
- College admissions representative visits
- U.S. military information
- Course Options, Youth Apprenticeship and Dual Enrollment information
- Part-time job postings for students
- Career-related guest speakers





#### Services

- Individual counseling sessions
- Grade level small group meetings
- Reality Check Financial Simulation

#### Xello

Xello is a comprehensive online program that helps students make informed decisions about careers and post-secondary education and training. School counselors, parents and students work collaboratively with the Xello program by connecting learning to their Academic and Career Plans. Students will work in small group sessions with the school counselor to connect their academic achievements with post-secondary goals through Xello. Every student will graduate Oconomowoc High School with an Academic & Career Plan in the form of a digital portfolio.





	ACADEMIC CAREER PLANNING BY GRADE LEVEL
FRESHMEN	Freshmen and their parents/guardians are invited to attend Family Dinners in August. All freshmen participate in Raccoon Prep ACP workshops throughout the school year and the Freshmen Day of Service in the fall. Academic and career goals will be explored through our Xello program.
SOPHOMORES	Sophomore students and parents/guardians will meet individually with their counselor. This meeting will focus on Academic and Career Plans (ACPs) which include career & college preparation using their Xello account.
JUNIORS	Juniors and their parents/guardians are invited to attend Career and College Readiness Workshops in August. Juniors meet in small groups to discuss post-secondary options and senior year planning. During these meetings, juniors will be using Xello to set goals, research post-high school options, and build their resume. Juniors will take the state ACT test in early March.
SENIORS	In fall, seniors meet in small groups to review their Academic and Career Plan as it relates to career planning, the college application process, as well as scholarship exploration. Senior Pathway Night is also held in early fall to review the post-secondary transition process for each of the five career pathways.





#### High School and Post-High School Planning Guidelines

During the high school years, students are establishing an educational foundation for their future. This may include immediate employment after completing high school, enlistment in one of the military services, or post-high school education or training. Important factors for each student's academic future include the following:

- Rigorous academic programming options include Advanced Placement AP®, International Baccalaureate (IB), Project Lead the Way (PLTW), transcripted credit (TC), and High School of Business (HSB). Students and parents should choose the appropriate course levels based on test results, teacher recommendations, student ambition, and past academic performance. If parents have questions about the placement of their child, they should contact their individual student's counselor.
- Grades earned, the grade point average, and the student's rank within the student's graduating class.
- Attendance record, which includes both absenteeism and tardiness
- Activities in which a student has participated both in and out of school
- Personal recommendations of teachers, counselors, and administrators
- Classes that are consistent with the post-high school career plan of the individual student

#### College admissions are increasingly based on factors such as:

- Rigor of curriculum
- Standardized test scores
- Grade point average
- Extracurricular involvement
- Active leadership roles
- Classes with advanced standing or transcripted credit





#### **General College Information**

Four year colleges and universities set their own, individual requirements for admission and those requirements do vary significantly. Admission requirements even vary from university to university in the Wisconsin System. Students planning to attend a four-year college need to check the admission requirements and plan their educational program very carefully with their counselor.

A world language may or may not be required for admission to a college, but it may be required for graduation from some colleges. World language credits taken during high school (including eighth grade) may fulfill all or part of that requirement. Students should always check specific college catalogs about college admission and graduation requirements.

Many colleges/universities require other courses as prerequisites to admission such as 2+ years of world language or courses in the arts, computer science, US History, Humanities, etc.

#### Standardized Testing & College and University Admission Tests: ACT and SAT

#### **ACT State High School Assessments**

The Wisconsin Department of Public Instruction has a partnership with ACT®, Inc. to comprehensively assess Wisconsin high school students. OHS teachers, counselors, and administrators will utilize the ACT assessment results to:

- measure growth and inform instructional goals
- offer pathways to improvement, including student-specific enrichment activities
- assist students with academic programming, career, and college planning

#### **Pre ACT Secure**

PreACT Secure is an online summative assessment, aligned to the ACT test and the ACT College and Career Readiness Standards, that measures what students have learned in the areas of English, Reading, Mathematics, and Science. This assessment replaces the ACT Aspire and will be administered to students in grades 9 and 10.

#### **Forward Exam**

All 10th grade students at Oconomowoc High School participate in the Forward Social Studies assessment.





#### The ACT® Plus Writing

All 11th grade students will complete The ACT® Plus Writing in the spring.

The ACT Plus Writing consists of four multiple-choice tests: English, Mathematics, Reading, and Science; and a 30-minute essay test that measures student writing skills. This is an actual ACT test and students may send their results to colleges and universities for admission consideration.

The ACT test is a national college admissions examination that consists of subject area tests in: English, Mathematics, Reading, and Science. The ACT Plus Writing includes the four subject area tests plus a 30-minute <u>Writing Test.</u> ACT results are accepted by all four-year colleges and universities in the US.

#### SAT

The SAT is a globally recognized college admission test that lets you show colleges what you know and how well you can apply that knowledge. It tests your knowledge of reading, writing and math. Several colleges and universities use the SAT to make admission decisions.

We encourage all students who intend to apply to a two or four-year college to take the ACT or the SAT at least one additional time by June of their junior year. Students are encouraged to reference individual college/university admission criteria to determine which test is required.

#### **PSAT/NMSQT**

The PSAT/NMSQT is administered in the fall of each year. The PSAT assesses reading, math, and writing skills; provides excellent practice for the SAT; and connects students to scholarships and personalized online tools. Students in 11th grade may be eligible for the National Merit Scholarship program and other programs that use PSAT/NMSQT scores.





#### **Financial Need**

It is the policy of Oconomowoc High School that no student will be excluded from any course because of an inability to pay a fee. Fee waivers are available for families that qualify. Examples include: AP® exams, IB exams, college application fees, ACT registration fees, etc. Students and parents who need financial assistance should contact the high school principal or the student's counselor.

#### **College Athletics**

Any student intending to participate in NCAA Division I or II athletics must file an application for NCAA Eligibility by their senior year of high school. For more information, students should go to: www.ncaa.org

#### Military

Military service is an option open to all Oconomowoc High School graduates. Military recruiters visit the high school counseling office often throughout the year. There are at least three routes to a military experience. The first route is to join a branch of service on a full-time basis, receive job training, and embark on a military career. Another full-time option is military training and service for several years and then exiting for civilian life. Because the military has excellent job training in more than 200 areas, this first route is popular with many students choosing the military.

Another route to join the military is to receive training and enter the civilian world as a member of the Reserves. The Reserves has training two weekends per month and additional training during the summer. A member of the Reserves normally has a full- time civilian job, but is on call for full-time duty if needed by the military branch he/she joined.

The third route to join the military is ROTC or a MILITARY ACADEMY. The Reserved Officer Training Corps (ROTC) is available by attending a four-year school with the program. Interested students take military classes along with a college major and then graduate from college with a regular degree and as a Military Officer. ROTC scholarships are available to qualified students. There are four military academies, one for each branch of service: West Point [Army], Air Force Academy, Naval Academy, and Coast Guard Academy.

The Armed Services Vocational Aptitude Battery (ASVAB) is a test given by the military to determine the qualifications of potential recruits. However, anyone may take the test to learn about his or her abilities and related careers. Taking the ASVAB does NOT require a person to join the military. The ASVAB test is available for students to take at the high school in January. https://www.military.com/join-armed-forces/asvab





# Scheduling Guidelines

#### STEP 1: Review the Academic & Career Planning Guide

• Review graduation requirements (to the right) and read course descriptions thoroughly. Refer to your Xello Goals and Plans to help guide which courses to take each year at OHS. Refer to the Plans of Study in our Academic and Career Planning Guide.

#### **STEP 2: Complete the Course Request Form**

- Students are encouraged to select 8 credits and 6 alternate courses.
- Course request forms must be signed by a parent/guardian.

#### STEP 3: Students enter course requests via Skyward Family Access

#### ALL student schedules will be released in August during registration.

- 1. The student has a medical condition that requires a course modification. Documentation from a physician is required.
- 2. The student's academic and career goals have changed.
- 3. The student would like to replace the course with a more rigorous course.
- 4. The student's preferred college requires another course for admittance.
- 5. The student requires a different course as a prerequisite for another course.

OAS	OASD Graduation Requirements		
English	4 Credits (must include English 9, English 10, English 11 or AP Language or IB English I)		
Math	3 Credits (must include Algebra)		
Science	3 Credits (must include Biology and at least one Physical Science: Chemistry or Physics)		
Social Studies	3 Credits (must include Humanities)		
Physical Education	1.5 Credits		
Fine Arts	.5 Credit (select from Art, Music, Dance, Theatre)		
Personal Finance	.5 Credit		
Career and Tech Ed (CTE)	.5 Credit		
Health	.5 Credit		
Electives	9.5 Credits		
Total	26 Credits		
*Students must pass the civics exam prior to graduation			





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- 2. The student's academic and career goals have changed.
- 3. The student would like to replace the course with a more rigorous course.
- 4. The student's preferred college requires another course for admittance.
- 5. The student requires a different course as a prerequisite for another course.

OASD Graduation Requirements					
English	4 Credits (must include English 9, English 10, English 11 or AP Language or IB English I)				
Math	3 Credits (must include Algebra)				
Science	3 Credits (must include Biology and at least one Physical Science: Chemistry or Physics)				
Social Studies	3 Credits (must include Humanities)				
Physical Education	1.5 Credits				
Fine Arts	.5 Credit (select from Art, Music, Dance, Theatre)				
Personal Finance	.5 Credit				
Career and Tech Ed (CTE)	.5 Credit				
Health	.5 Credit				
Electives	9.5 Credits				
Total	26 Credits				
*Students must pass the civics exam prior to graduation					





# Scheduling Guidelines

#### STEP 1: Review the Academic & Career Planning Guide

• Review graduation requirements (to the right) and read course descriptions thoroughly. Refer to your Xello Goals and Plans to help guide which courses to take each year at OHS. Refer to the Plans of Study in our Academic and Career Planning Guide.

#### **STEP 2: Complete the Course Request Form**

- Students are encouraged to select 8 credits and 6 alternate courses.
- Course request forms must be signed by a parent/guardian.

#### STEP 3: Students enter course requests via Skyward Family Access

#### ALL student schedules will be released in August during registration.

- 1. The student has a medical condition that requires a course modification. Documentation from a physician is required.
- 2. The student's academic and career goals have changed.
- 3. The student would like to replace the course with a more rigorous course.
- 4. The student's preferred college requires another course for admittance.
- 5. The student requires a different course as a prerequisite for another course.

OASD Graduation Requirements					
English	4 Credits (must include English 9, English 10, English 11 or AP Language or IB English I)				
Math	3 Credits (must include Algebra)				
Science	3 Credits (must include Biology and at least one Physical Science: Chemistry or Physics)				
Social Studies	3 Credits (must include Humanities)				
Physical Education	1.5 Credits				
Fine Arts	.5 Credit (select from Art, Music, Dance, Theatre)				
Personal Finance	.5 Credit				
Career and Tech Ed (CTE)	.5 Credit				
Health	.5 Credit				
Electives	9.5 Credits				
Total	26 Credits				
*Students must pass the civics exam prior to graduation					





# Scheduling Guidelines for Incoming Freshmen

Current eighth grade students will meet with high school counselors when the scheduling process begins. The following are some guidelines to help parents assist students during the scheduling process.

#### Freshmen Open House and Course Exploration Event

In winter, OHS staff members will hold an incoming freshmen open house and course exploration event to introduce parents and students to the opportunities available at OHS as well as to help guide students and parents through the scheduling process. Students and parents/guardians are strongly encouraged to attend.

#### **Counselor Follow Up**

OHS School Counselors will return to the OASD intermediate schools and assist students as they enter courses into Family Access.

#### **Private School Students**

Private school students must return their pre-registration materials to the OHS Registrar.

#### **Different Classes**

Please note that some classes are offered in an 85-minute block and others are offered as 42-minute "skinnies".

#### Please review the steps for scheduling on the next page.





#### STEP 1: Review the Academic & Career Planning Guide

• Review graduation requirements (to the right) and read course descriptions thoroughly. Refer to your Xello Goals and Plans to help guide which courses to take each year at OHS. Refer to the Plans of Study in our Academic and Career Planning Guide.

### STEP 2: Attend Incoming Freshmen Open House and Course Exploration Event

#### **STEP 3: Complete the Course Request Form**

- Students are encouraged to select 8 credits and 6 alternate courses.
- Course request forms must be signed by a parent/guardian.

#### STEP 4: Students enter course requests via Family Access

#### ALL student schedules will be released in August during registration.

- 1. The student has a medical condition that requires a course modification. Documentation from a physician is required.
- 2. The student's academic and career goals have changed.
- 3. The student would like to replace the course with a more rigorous course.
- 4. The student's preferred college requires another course for admittance.
- 5. The student requires a different course as a prerequisite for another course.

OASD Graduation Requirements					
English	4 Credits (must include English 9, English 10, English 11 or AP Language or IB English I)				
Math	3 Credits (must include Algebra)				
Science	3 Credits (must include Biology and at least one Physical Science: Chemistry or Physics)				
Social Studies	3 Credits (must include Humanities)				
Physical Education	1.5 Credits				
Fine Arts	.5 Credit (select from Art, Music, Dance, Theatre)				
Personal Finance	.5 Credit				
Career and Tech Ed (CTE)	.5 Credit				
Health	.5 Credit				
Electives	9.5 Credits				
Total	26 Credits				
*Students must pass the civics exam prior to graduation					



#### 2025-2026 Course Offerings \_\_\_\_

Course	AGRICULTURE	Grade	Cr	Course	BUSINESS AND MARKETING EDUCATION	Grade	Cr
05031S	Natural Resource Cons Skinny	09-12		15093	1	09-12	0.5
05061	Wildlife and Forest Management	10-12	0.5	15094	TC Microsoft Excel	09-12	0.5
05091S	TC Greenhouse Production (fall) Skinny	09-12	0.5	15141	Hospitality	09-12	0.5
05121S	TC Greenhouse Mgmt (spring) Skinny	09-12	0.5	15210S	Introduction to Accounting Skinny	09-12	0.5
05151	Landscape Floriculture	09-12	0.5	15211S	TC College Accounting Skinny	10-12	1.0
05212	Veterinary Study - Small Animal	10-12	0.5	15587	Sports and Entertainment Marketing	10-12	0.5
05215	Veterinary Study - Large Animal	10-12	0.5	15711	HSB Principles of Business	09-12	0.5
05243	Agriculture Systems, Technology and SAE Development	11-12	0.5		HSB Business Economics HSB Principles of Marketing	09-12 10-12	0.5 0.5
05273	Agribusiness Econ, Marketing & SAE	11-12	0.5	15701	HSB Principles of Finance	10-12	0.5
00275	Development	11 12	0.0	15723	HSB Principles of Management	11-12	0.5
YA001	Agricultural Youth Apprenticeship	11-12	1-2	15727	HSB Business Strategies	11-12	1.0
Course	VISUAL ARTS			15601	Personal Finance	10-12	0.5
10091	Drawing Block	09-12	0.5	15601S	Personal Finance Skinny	10-12	0.5
	Drawing Skinny	09-12	0.5	15312	IB PPS 1: Career Portfolio	11-12	0.5
	Painting Block	09-12	0.5	15312S	IB PPS 1: Career Portfolio Skinny	11-12	0.5
	Painting Skinny	09-12	0.5	15313	IB Personal & Profes. Skills 2	12	0.5
10272	Advanced Drawing and Painting 2	10-12	1.0	15313S	IB Personal & Profes. Skills 2 Skinny	12	0.5
10273	Advanced Drawing and Painting 3	10-12	1.0	15861	Career Portfolio	11-12	0.5
10181	Ceramics 1	09-12	0.5	15891	Career Internship	11-12	1.0
10252	Advanced Sculpture & Ceramics 2	10-12	1.0	15801	Marketing Internship	11-12	0.5
10253	Advanced Sculpture & Ceramics 3	10-12	1.0	15801S	Marketing Internship Skinny	11-12	0.5
10211	Sculpture 1	09-12	0.5	YA004	Finance Youth Apprenticeship	11-12	1-2
10225	Art Methods and Media	09-12	0.5	YA006	Hospitality Youth Apprenticeship	11-12	1-2
10225S	Art Methods and Media Skinny	09-12	0.5	YA011	Marketing Youth Apprenticeship	11-12	1-2
10232	Advanced Photography 2	10-12	1.0	Course	ENGLISH	Grade	Cr
10233	Advanced Photography 3	10-12	1.0	25031	English 9	09	1.0
10241	Advertising & Design	09-12	0.5	25032	Accelerated English 9	09	1.0
10241S	Advertising & Design Skinny	09-12	0.5	25041	English 10	10	1.0
70700	Advertising & Design (.5 credit Art/.5 credit	09-12	1.0	25042	Accelerated English 10	10	1.0
	Industrial Design 2	10-12	1.0	25575	English 11	11	1.0
10291	Digital Art 1	09-12	0.5	25578	English 12	12	1.0
	Digital Art 1 Skinny	09-12	0.5	25633	Creative Writing	10-12	0.5
	Advanced Digital Art 2	10-12		25650	Intercultural Communication	10-12	
	Advanced Digital Art 3	10-12	1.0		Contemporary Nonfiction	11-12	
	AP <sup>®</sup> Art & Design	11-12			Mythology & Culture		
	Design Challenge	11-12		25620	AP <sup>®</sup> English Language and Composition		
Course	COMPUTER SCIENCE	Grade			AP <sup>®</sup> Literature and Composition	12	1.0
20129S	Computer Science Discoveries Skinny	09-10	0.5		IB English HL 1 Skinny	11-12	1.0
20125S	AP <sup>®</sup> Computer Science Principles Skinn	09-12	1.0		IB English HL 2 Skinny	12	1.0
·	TC Security 1	10-12			Digital Productions (Elective or English Credit)	11-12	0.5
·	AP Computer Science A Skinny	10-12			Seminar Digital Communication (ler Eng, ler Te	11-12	2.0
	Technology Internship	10-12			Literature and Film Theory 1 (0.5cr Eng, 0.5cr	11-12	
	Technology Internship	10-12		Course		Grade	
	IT Youth Apprenticeship	11-12		20610	Consumer Automotive	10-12	0.5
·•	** *		•	20612	Consumer Automotive - female only	10-12	0.5
				20621	Automotive 1		
				20622	Automotive 2	11-12	0.5
						-	1
					TC Automotive 3	12	1.0

#### 2025-2026 Course Offerings

55063       Team and Individual Activities       10-12       0.5         55065       Wellness Watch       10-12       0.5         55066       Lifetime Pursuits       11-12       0.5         55066       Dance Block       0.9-12       0.5         55071       Advanced Fitness - Female Only       10-12       0.5         55070       Advanced Fitness - Female Only       10-12       0.5         55090       Officiating       11-12       0.5         55111S       Raccoon Performance 1 Sem 1 Stony       10-12       0.5         55122S       Raccoon Performance 2 Sem 1 Stony       10-12       0.5         55121S       Raccoon Performance 2 Sem 1 Stony       10-12       0.5         55122       Raccoon Performance 3       10-12       0.5         55122       Raccoon Performance 3       10-12       0.5         55202       Leadership 1 Stoney       0.9-12       0.5         55202       Leadership 2 Kinchy       10-12       0.5         60317       PTW Bioned Science Stony       10-12         60320       PTW Bioned Science Stony       10-12         60331       Neary       10-12       0.5         60312       PTW Bioned Science	Course	PHYSICAL ED	Grade	Cr	Course	SCIENCE	Grade	Cr
55065         Wellness Watch         10-12         650248         Farth & Space Science Skowy         10-12           55066         Dance Block         09-12         0.5         60274         Accelerated Chemistry         10-12           55068         Dance Block         09-12         0.5         60274         Accelerated Chemistry         110-12           55070         Advance Fitness - Female Only         10-12         0.5         60303         Physics         10-12           55111S         Raccoon Performance 1 Sem 1 Skinny         09-12         0.5         60375         AP Physics 1         10-12           55112S         Raccoon Performance 2 Sem 2 Skinny         09-12         0.5         60395         AP Physics 1         10-12           55113I         Raccoon Performance 2 Sem 2 Skinny         09-12         0.5         60404         AP Environmental Science Skinny         11-12           55201S         Leadership 1 Skinny         09-12         0.5         60512         PLTW Hinuna Body Systems         10-12           60512         PLTW Hinuna Body Systems         10-12         60519         PLW Medical Intervention         11-12           60502         Leadership 1 Skinny         09-10         0.5         60519         PLW Medical Intervention	55031	Broadfield Physical Education	09-10	0.5	60064	Biology	09	1.0
55066         Lifetime Pursuits         11-12         0.51         60274         Accelerated Chemistry         10-12           55068         Dance Mack         09-12         0.51         60275         AP Chemistry         11-12           55071         Advanced Firmess - Female Only         10-12         60370         B Biology HL 1         11-12           55090         Officiating         11-12         0.51         60370         B Biology HL 2         stemy         12           55111S         Raccoon Performance 1 Sem 2 Somy         09-12         0.51         60371         B Biology HL 2         stemy         12           5512S         Raccoon Performance 2 Sem 2 Somy         09-12         0.51         60371         B Physics L         11-12           5512IS         Raccoon Performance 2 Sem 2 Somy         09-12         0.51         60377         PLW Human Body Systems         10-12           55202         Leadership 1 Somy         09-10         0.56         60517         PLTW Human Body Systems         11-12           400335         Health Stemy         09-10         0.56         60517         PLTW Human Body Systems         11-12           400345         Health Stemy         09-10         0.6550         AP Human Geography         <	55063	Team and Individual Activities	10-12	0.5	60124	Earth & Space Science Block	10-12	1.0
55068       Dance $8ixex$ 09-12       0.5         55068       Dance $8ixex$ 09-12       0.5         55071       Advanced Finess - Female Only       10-12         55071       Advanced Finess - Female Only       10-12         55071       Advanced Finess - Female Only       10-12         551128       Raccoon Performance 1 Sem 1 Skimy       09-12       0.5         60327       IB Biology HL 2 Simy       10-12         551128       Raccoon Performance 2 Sem 1 Skimy       09-12       0.5         604018       AP Physics I       10-12         55128       Raccoon Performance 3       10-12       0.5         604014       AP Physics I       11-12         55121       Raccoon Performance 3       10-12       0.5         605179       PLTW Human Body Systems       10-12         55201       Leadership 2 (decive)       10-12       0.6         Course <b>HEATH</b> Grade Cr       60519       PLTW McLical Introvation       11-12         60510       Algebra 1       09       10       65054       Intro to the Humanities       9         45121       Accelerated Algebra 2       10-12       10       65054       Intro to the Humanities	55065	Wellness Watch	10-12	0.5	60124S	Earth & Space Science Skinny	10-12	1.0
55068S       Dance $Simm$ 09-12       0.5         55070       Advanced Fitness - Female Only       10-12       0.5         55090       Officiating       11-12       0.5         55112S       Raccoon Performance 1 Sem 1 $Simm$ 09-12       0.5         5512S       Raccoon Performance 2 Sem 1 $Simm$ 10-12       0.5         5512S       Raccoon Performance 2 Sem 1 $Simm$ 10-12       0.5         5512S       Raccoon Performance 2 Sem 1 $Simm$ 10-12       0.5         5512IS       Raccoon Performance 3       10-12       0.5         55202       Leadership 1 $Simm$ 09-12       0.5         55202       Leadership 2 ( <i>Biclivei</i> 10-12       0.5         60517S       PLTW Hirm on Body Systems       11-12         60037       IB Thy Sings       10-12       0.5         60517S       PLTW Biomedical Innovations       11-12         60038       IB Holdsong       09-10       60517       PLTW Biomedical Innovations       11-12         60038       IB Thy Sings       10-12       10       65051       AP* Human Body Systems       10-12         61212       Geometry       09-10       10       65051       AP* Thy Biomedica	55066	Lifetime Pursuits	11-12	0.5	60273	Chemistry	10-12	1.0
55071       Advanced Fitness - Female Only       10-12       0.5         55090       Officiating       11-12       0.5         55111S       Raccoon Performance 1 Sem 1 skimy       09-12       0.5         55112S       Raccoon Performance 2 Sem 1 skimy       09-12       0.5         55112S       Raccoon Performance 2 Sem 1 skimy       09-12       0.5         60303       Physics SL       11-12         5512S       Raccoon Performance 3       10-12       0.5         60401A       AP® Physics SL       11-12         5512S       Leadership 1 skimy       09-12       0.5         60512       PLTW Human Body Systems       10-12         60512       PLTW Human Body Systems       10-12         60513       Raccoon Performance 2       0.6       10-12         60513       Raccoon Performance 3       0.9-10       0.5         60514       Caurse       MATH       Grade       Cr         60513       Naccoon Performance 2       Course       SOCIAL STUDIES       Grade         45061       Algebra 1       09-10       1.0       60545       Intro to the Humanities       9         45121       Geometry       09-10       1.0       65054 <td>55068</td> <td>Dance Block</td> <td>09-12</td> <td>0.5</td> <td>60274</td> <td>Accelerated Chemistry</td> <td>10-12</td> <td>1.0</td>	55068	Dance Block	09-12	0.5	60274	Accelerated Chemistry	10-12	1.0
55099       Officiating       11-12       0.5       60370       IB Biology HL 1       11-12         551112       Raccoon Performance 1 Sem 1 Skimy       09-12       0.5       60395       APP Physics 1       10-12         551128       Raccoon Performance 2 Sem 1 Skimy       09-12       0.5       60395       APP Physics SL       11-12         551218       Raccoon Performance 2 Sem 2 Skimy       09-12       0.5       60404       AP® Physics C       11-12         55120       Leadership 1 Skimy       09-12       0.5       60404       AP® Physics C       11-12         552015       Leadership 2 (Bectwe)       10-12       0.5       60512       PLTW Human Body Systems       10-12         55202       Leadership 2 (Bectwe)       10-12       0.5       60517       PLTW Prin. of Biomed Science Skimy       09-10         Course       MATH       Grade       Cr       YA005       Health Science Youth Apprenticeship       11-12         45101       Algebra 1       09       10       65054       Intro to the Humanitices 9       65045       Intro to the Humaniticeship       9         45121       Geometry       10-10       65050       AP® Human Geography       09-12       10-12         45422	55068S	Dance Skinny	09-12	0.5	60275	AP <sup>®</sup> Chemistry	11-12	2.0
55111S       Raccoon Performance 1 Sem 2 Stamy       09-12       0.5       60371S       IB Biology HL 2 Stamy       10-12         55121S       Raccoon Performance 2 Sem 1 Stamy       10-12       0.5       60395 $AP^{\bullet}$ Physics 1       10-12         55121S       Raccoon Performance 2 Sem 2 Stamy       09-12       0.5       60401 $AP^{\bullet}$ Environmental Science Stamy       11-12         55111S       Raccoon Performance 3       10-12       0.5       60404 $AP^{\bullet}$ Physics C       11-12         55121S       Leadership 1 Stamy       09-12       0.5       60517       PLTW Hind Body Systems       10-12         55201       Leadership 2 Stenty       09-10       0.5       60517       PLTW Prin. of Biomed Science Stamy       09-10         Course <b>HEALTH</b> Grade       Cr       60519       PLTW Medical Intervention       11-12         45061       Algebra 1       09       1.0       65054       Into to the Humanities       9       65052       Medita Science Sumy       09-12       65054       Into to the Humanities       9       65052       Medita Science Sumy       09-12       65054       Into to the Humanities       9       65052       Medita Science Sumy       10-12       65054       Into to the Humanities	55071	Advanced Fitness - Female Only	10-12	0.5	60303	Physics	10-12	1.0
551128       Raccoon Performance 1 Sem 2 <i>skimy</i> 09-12       0.5       60397       B Physics 1       10-12         551218       Raccoon Performance 2 Sem 1 <i>skimy</i> 09-12       0.5       60401       AP* Physics SL       11-12         551218       Raccoon Performance 3       10-12       0.5       60401       AP* Physics C       11-12         552018       Leadership 1 <i>skimy</i> 09-12       0.5       60404       AP* Physics C       11-12         55202       Leadership 2 <i>Chective</i> )       10-12       0.5       60517       PLTW Human Body Systems       10-12         60338       Health <i>skimy</i> 09-10       0.5       60517       PLTW Meina Intervention       11-12         45061       Algebra 1       09       1.0       65045       Intro to the Humanitics       9       9       1.0         45121       Geometry       10       1.0       65045       Intro to the Humanitics       9       1.0       1.12       2.0       5202       Note Note Note Note Note Note Note Note	55099	Officiating	11-12	0.5	60370	IB Biology HL 1	11-12	1.0
55121S       Raccoon Performance 2 Sem 1 stamy       10-12       0.5       60397       IB Physics SL       11-12         55121S       Raccoon Performance 2 Sem 2 stamy       09-12       0.5       60401S $AP^{e}$ Environmental Science Stamy       11-12         55131       Raccoon Performance 3       10-12       0.5       60404 $AP^{e}$ Environmental Science Stamy       11-12         55201S       Leadership 1 stamy       09-12       0.5       60519       PLTW Human Body Systems       10-12         60303       Health Stamy       09-10       60519       PLTW Biomedical Intervention       11-12         Course       MATH       Grade       Cr       VA005       Health Science Youth Apprenticeship       11-12         4501A       Algebra 1       09       10       Course       SOCIAL STUDIES       Grade         45121       Geometry       10       10       65045       Intro to the Humanities       9         45121       Accelerated Algebra 2       10-12       10       65042       Modern World Hist.       10-12         452422       Accelerated Algebra 2       10-12       10       65153       Psychology       10-12         45504       AP recalculus       10-12       10	55111S	Raccoon Performance 1 Sem 1 Skinny	09-12	0.5	60371S	IB Biology HL 2 Skinny	12	1.0
55121S       Raccoon Performance 2 Sem 1 Stamy       10-12       0.5       60397       IB Physics SL       11-12         55121S       Raccoon Performance 2 Sem 2 Stamy       09-12       0.5       60401S       AP® Environmental Science Stamy       11-12         55131       Raccoon Performance 3       10-12       0.5       60404       AP® Physics C       11-12         55201S       Leadership 1 Stamy       09-12       0.5       60517       PLTW Human Body Systems       10-12         52021S       Leadership 2 (Electroe)       10-12       0.5       60519       PLTW Biomedical Innovations       11-12         Course       MATH       Grade       Cr       VA005       Health Science Youth Apprenticeship       11-12         45121       Geometry       10       10       65045       Intro to the Humanitics       9         45121       Geometry       09-10       10       65050       AP® Human Geography       09-12         45322       Accelerated Algebra 2       10-12       10       65113       Brychology       10-12         45568       AP Precalculus       10-12       10       65153       AP® Sychology       10-12         45564       AP® Statistics       10-12       10       6	55112S	Raccoon Performance 1 Sem 2 Skinny	09-12	0.5	60395	AP <sup>®</sup> Physics 1	10-12	1.0
55131       Raccoon Performance 3       10-12       0.5         552012       Leadership 1 <i>skinny</i> 09-12       0.5         60512       PLTW Human Body Systems       10-12         200335       Health <i>skinny</i> 09-10       0.5         60512       PLTW Human Body Systems       10-12         400335       Health <i>skinny</i> 09-10       0.5         Course       MATH       Grade       Cr         45061       Algebra 1       09       10.0         45121       Geometry       10       10.0       65050       PLTW Medical Intervention       11-12         45121       Geometry       10       10.0       65050       AP* Human Geography       09-12         45121       Geometry       10-12       10.0       65050       AP* Human Geography       09-12         45422       Accelerated Algebra 2       10-12       10.0       65050       AP* Human Geography       09-12         45564       AP recalculus 3       10-12       10.0       65153       Psychology       10-12         45564       AP recalculus 3       10-12       10.0       65153       Psychology       10-12         455650       College Algebra <td< td=""><td>55121S</td><td>Raccoon Performance 2 Sem 1 Skinny</td><td>10-12</td><td>0.5</td><td></td><td>•</td><td>11-12</td><td>2.0</td></td<>	55121S	Raccoon Performance 2 Sem 1 Skinny	10-12	0.5		•	11-12	2.0
55131       Raccoon Performance 3       10-12       0.5         552012       Leadership 1 <i>skinny</i> 09-12       0.5         60512       PLTW Human Body Systems       10-12         200335       Health <i>skinny</i> 09-10       0.5         60512       PLTW Human Body Systems       10-12         400335       Health <i>skinny</i> 09-10       0.5         Course       MATH       Grade       Cr         45061       Algebra 1       09       10.0         45121       Geometry       10       10.0       65050       PLTW Medical Intervention       11-12         45121       Geometry       10       10.0       65050       AP* Human Geography       09-12         45121       Geometry       10-12       10.0       65050       AP* Human Geography       09-12         45422       Accelerated Algebra 2       10-12       10.0       65050       AP* Human Geography       09-12         45564       AP recalculus 3       10-12       10.0       65153       Psychology       10-12         45564       AP recalculus 3       10-12       10.0       65153       Psychology       10-12         455650       College Algebra <td< td=""><td>55122S</td><td>Raccoon Performance 2 Sem 2 Skinny</td><td></td><td></td><td></td><td></td><td>11-12</td><td>1.0</td></td<>	55122S	Raccoon Performance 2 Sem 2 Skinny					11-12	1.0
55201S       Leadership 1 Skinny       09-12       0.5         55202       Leadership 2 (Elective)       10-12       0.5         Course       HEALTH       Grade       Cr         60513       PLTW Prin, of Biomedical Intervention       10-12         00338       Health Skinny       09-10       0.5         60513       PLTW Biomedical Intervention       11-12         Course       MATH       Grade       Cr         45061       Algebra 1       09       10       65053       PLTW Biomedical Innovations       11-12         45121       Geometry       10       10       65050       PLTW Human Geography       09-12         45121       Geometry       10-12       10       65050       AP* Human Geography       09-12         45322       Accelerated Algebra 2       10-12       10       65054       AP* Muman Geography       10-12         45586       AP Precalculus       10-12       10       65153       Psychology       10-12         45554       AP* Precalculus S Minny       10-12       10       65135       Psychology       10-12         45544       AP* Calculus AB Skinny       11-12       10       65333       AP* U.S. History <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></t<>							-	
55202       Leadership 2 (Elective)       10-12       0.5         Course       HEALTH       Grade       Cr         400338       Health Skinny       09-10       60519       PLTW Medical Intervention       11-12         400338       Health Skinny       09-10       60519       PLTW Biomedical Innovations       11-12         400338       Health Skinny       09-10       60519       PLTW Biomedical Innovations       11-12         400338       Health Skinny       09-10       60519       PLTW Biomedical Innovations       11-12         45061       Algebra 1       09       10       60545       Intro to the Humanitics       9         45151       Accelerated Geometry       09-10       65052       Modern World Hist.       10-12         45382       Algebra 2       10-12       10       65094       Ap* Muran Geography       09-12         45586       AP Precalculus Skinny       10-12       10       65153       Psychology       10-12         455650       Intro to Statistics       10-12       10       65183       The Law       10-12         45564       AP* Calculus SA Skinny       11-12       10       65273       Economics Skinny       10-12         4563								1.0
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45151       Accelerated Geometry       09-10       1.0         45392       Algebra 2       10-12       10-12         45392       Algebra 2       10-12       10-12         45422       Accelerated Algebra 2       10-12       10-12         45586       AP Precalculus       10-12       10-12         45586       AP Precalculus Skinny       10-12       10-12         45586       AP Precalculus Skinny       10-12       10-12         45570       Intro to Statistics       10-12       10-12         45550       Intro to Statistics       11-12       10-12         45550       College Algebra       10-12       10-12         45550       College Algebra       10-12       10-12         45535       AP* Calculus AB Skinny       11-12       10-12         45636       IB Math SL1       11-12       10-12         45637       IB Math SL2       12       10-12         45638       IB Math SL1       11-12       10-12         45639       IB Math SL1       11-12       10-12         45639       IB Math SL2       12       10-12         65103       IS Anthropology HL1 Skinny       11-12		-					-	1.0
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/ 2492 Tearbook SEM 2 [11-12] 1.0	72492	Yearbook SEM 2	11-12	1.0				
#### 2025-2026 Course Offerings

Course	PERFORMING ARTS	Grade	Cr	Course	WORLI	D LANGUAGE	Grade	Cr
	Acting 1	09-12			French 1 Skinny		09-12	1.0
	Advanced Acting 2	10-12			French 2 Skinny		10-12	1.0
	Advanced Acting 3	10-12	0.5	35093S	French 3 Skinny		11-12	1.0
	Advanced Acting 4	12	0.5	35124S	French 4 Skinny		12	1.0
	Designing a Show	09-12	0.5	35128S	IB French SL S	kinny	12	1.0
52429S	Musical Theatre Skinny	09-12	0.5	35151S	German 1 Skinny	·	09-12	1.0
52431	Film Acting	11-12	1.0	35182S	German 2 Skinny		09-12	1.0
52437	Theatre Arts	11-12	1.0	35213S	German 3 Skinny		10-12	1.0
52494	IB Theatre SL	11-12	1.5	35244S	German 4 Skinny		11-12	1.0
50315S	School of Rock Skinny	09-12	0.5	35245S	German 5 Skinny		12	1.0
500210	Band Audition Skinny	00.12	1.0	35246S	IB German SL 1	Skinny	11-12	1.0
50031S	(Concert, Symphonic, Wind Symphony)	09-12	1.0	35247S	IB German SL 2	Skinny	12	1.0
50151S	Choraliers Skinny	09-12	1.0		IB German HL 2	-	12	1.0
	Choir Audition <i>Skinny</i>				Spanish 1 Skinny		09-12	1.0
50173S	(Concert, Treble Choir)	10-12	1.0		Spanish 2 Skinny		09-12	1.0
50211S	Orchestra Skinny	09-12	1.0		Spanish 3		10-12	1.0
· · · · · · · · · · · · · · · · · · ·	IB Music SL Skinny	11-12	_		Spanish 3 Skinny	,	10-12	1.0
50305S	AP Music Theory Lab Skinny	11-12	0.5	35334	Spanish 4		10-12	1.0
Course	ТЕСН	Grade	Cr		Spanish for the F	Professions	11-12	1.0
70210	OCONFab Lab Block	09-12	1.0		IB Spanish SL 1		11-12	1.0
	OCONFab Lab Skinny	09-12	1.0	35367S	IB Spanish SL 2	Skinny	12	1.0
70700	Industrial Design 1 (0.5 credit Art, 0.5 credit Elective)	09-12	1.0		IB Spanish HL 1		11	1.0
	Industrial Design 2	10-12			IB Spanish HL 2		12	1.0
Course		Grade			Chinese 1 Skinny	· · ·	09-12	1.0
70131	TC Building Trades 1	09-12	1.0		Chinese 2 Skinny		09-12	1.0
· · · · · · · · · · · · · · · · · · ·	TC Building Trades 2	09-12			Chinese 3 Skinny		10-12	1.0
	TC Building Trades 3	11-12			Chinese 4 Skinny		11-12	1.0
	Intro to Home Repair	09-12	0.5	35374S	Chinese 5 Skinny		12	1.0
YA002	Arch & Construction Youth Apprtshp	11-12	1-2	35375S	IB Chinese SL1	Skinny	11-12	1.0
Course	ENGINEERING	Grade	Cr	35376S	IB Chinese SL2	Skinny	12	1.0
70302	PLTW Civil Eng /Architecture	10-12	1.0	Course	COLLEGE RE	ADINESS SUPPORTS	Grade	Cr
	PLTW Intro To Engin. Design Block	09-12	1.0	24156S	AVID 9 Skinny		9	1.0
70372S	PLTW Intro To Engin. Design Skinny	09-12	1.0	24166S	AVID 10 Skinny		10	1.0
70373	PLTW Principles Of Engineering	10-12	1.0	24176S	AVID 11 Skinny		11	1.0
70377	PLTW Eng Design & Development	11-12	1.0	24186S	AVID 12 Skinny		12	1.0
70413	PLTW Digital Electronics	11-12	1.0	24209S	College Prep 9 S	Skinny	09	1.0
YA009	STEM Youth Apprenticeship	11-12	1-2		College Prep 10		10	0.5
Course	OCONMANUFACTURING	Grade	Cr	24211S	College Prep 11	Skinny	11	1.0
70500	OCONManufacturing 1:	24430S AP Seminar Skinny		10-11	1.0			
70500	Innovation to Creation	09-12	1.0			11-12	1.0	
70551	OCONManufacturing 2:	24924S IB CAS Skinny			11-12	0.5		
70551	Design to Production	10-12	1.0	24930S IB Extended Essay <i>Skinny</i>		12	0.5	
70558	Advanced OCONManufacturing	11-12	1.0					
70561	Advanced Welding	10-12		For more information regarding our				
YA008	Manufacturing Youth Apprenticeship	11-12	1-2			·,		
	PLTW Computer Integrated Mfg	10-12		S = Skinny	viata d Cas dit	•		
,0507		10-12	1.0		ripted Credit Itional Baccalaureate		<b>****(</b>	•

S = Skinny TC = Transcripted Credit IB = International Baccalaureate AP\* = Advanced Placement\* HSB = High School of Busines PLTW = Project Lead the Ways Accelerated = Strongly recommended as preparation for IB or AP\* Courses



0.5 credit course number ending in an "S" is a semester skinny, any 1.0 credit course number ending in an "S" is a year long skinny. All other 0.5 credit courses are term block classes & 1.0 credit courses are semester block classes



#### **PROBLEM SOLVER**

Inquisitive and open-minded problem-solving individuals approaching challenges reflectively and resiliently while working towards a solution.

# **ÚASD LEADER**

#### Courageous and compassionate individuals, leaders empower goodwill and are committed to success for all.

#### **SCHOLAR**

Curious, reflective, and engaged in their learning, scholars are resourceful, goal-directed, knowledgeable, and demonstrate integrity in all academic endeavors.

#### BALANCED

Individuals embrace the importance of balancing various life aspects, including academic, emotional, social, physical, and financial well-being, to lead a healthy and well-rounded life.

#### **GLOBAL CITIZEN**

Service-minded individuals empowered to think globally and act locally; embracing diversity and humanitarianism while demonstrating awareness and empathy.

#### COMMUNICATOR

Genuine, confident, articulate communicators are adaptable, open-minded, respectful and empathetic individuals who listen and respond in a reflective and relatable way.

Agriscience/Natural Resources

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Enrollment in courses offered by the Agriscience/Natural Resources area offer practical, hands-on experiences that prepare students for entry-level job skills, as well as background knowledge for advanced training and education in the Agriculture field.

Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. Click <u>here</u> for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, <u>stefank@oasd.org</u>



#### Natural Resource Conservation 0.5 credit

Grades 9-12



#### **Course Description**

Students will investigate and apply the skills and knowledge needed to conserve and manage the natural resources. Units include career opportunities, resource management and sustainable resource practices. Students will implement leadership and teamwork skills to address natural resource issues. Students will participate in individual and group projects with composting, aquaculture, resource testing and management of the outdoor classrooms. Students will apply math and science skills in this hands-on course.

- Prerequisites: none
- Fees: none
- Form: semester skinny

# This course aligns to the following career clusters (click on cluster for more information)



#### Wildlife and Forest Management 0.5 credit





#### **Course Description**

Students will investigate and apply the skills and knowledge needed to manage the wildlife and forest natural resources. Units include career opportunities, wildlife management, field techniques, forest measurement and management, soil survey and mapping. Students will implement leadership and teamwork skills to address wildlife and forest management issues. Managing the school district's nature areas and developing a comprehensive management plan will apply math and science skills in this hands-on course. Activities in this course teach problem solving, data analysis, team building and communication skills necessary for real world application and post-secondary education.

- Prerequisites: none
- Fees: none
- Form: term block

This course aligns to the following career clusters (click on cluster for more information)



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### **TC Greenhouse Production** 0.5 credit- weighted

Grades 9-12



#### **Course Description**

Students will apply the principles of plant science and propagation to the greenhouse production of houseplants, cut flowers, and potted plants. Students will apply math and science skills as they monitor and produce commercial quantities of potted plants thru asexual propagation methods and adjust environmental controls to maximize production in the greenhouse and hydroponic systems. Activities in this course will teach problem-solving, researching, data collection and analysis, team building, time management, meeting deadlines and a higher level of thinking and learning. These activities will also prepare students for the rigor of two or four year colleges.

- Prerequisites: none
- Fees: none
- Form: semester skinny fall















Landscape Floriculture 0.5 credit Grades 9-12



#### **Course Description**

Students will investigate and apply the necessary skills and knowledge for careers in the landscaping, turf, and greenhouse plant production areas. Units include landscape design, installation and maintenance, turf selection and care, and nursery stock production. Through landscape design calculations, fertilizer application and calibrations, students will apply math and science skills in this hands-on course. Activities in this course will teach problem-solving, researching, data collection and analysis, team building, time management, and meeting deadlines as students design, install and maintain landscaped areas on the school district land.

- Prerequisites: none
- Fees: none
- Form: term block







Vet Study: Small Animal 0.5 credit Grades 10-12 Course I Students w knowledge of horses, of other agricument and team britissues. The different sp math and st This course research, do building.

#### **Course Description**

Students will investigate and apply the skills and knowledge necessary for the production and care of horses, companion animals, and animals used in other agricultural areas. Units include selection, nutrition, equipment, facilities and career opportunities. Students will implement leadership and team building skills to address animal care issues. Through individual and group projects with different species of animals, students will apply math and science skills in this hands-on course. This course emphasizes problem-solving, research, data collection and analysis, & team building.

- Prerequisites: none
- Fees: none
- Form: term block

This course aligns to the following career clusters (click on cluster for more information)



#### Veterinary Study: Large Animal 0.5 credit Grades 10-12



#### **Course Description**

Students will investigate and apply the knowledge and skills necessary for careers in animal health care and veterinary medicine. Units include anatomy and physiology, genetics, disease and health care. Students will implement leadership and team building skills to address animal use ethical issues. Through individual and group animal health care projects, students will apply math and science skills in this hands-on course. Activities in this course emphasize problem- solving, animal handling and restraint, treatments and veterinary office practices.

- Prerequisites: none
- Fees: none
- Form: term block





Engineering Mathematics





#### Agriculture Systems, Technology and SAE Development 0.5 credit Grades 11-12



#### **Course Description**

Students explore careers in the agricultural mechanics & engineering areas and perform basic skills related to farm machinery and structures at the school farm. Precision farming using GPS technology, conservation tillage and biomass energy systems are emphasized. Students will implement leadership and team building skills as they prepare for Field Day and other community presentations.Math and science skills are applied as students calibrate equipment, interpret GPS data and make improvements on the agriculture equipment and facilities used in the agriculture classrooms. Students will learn problem-solving, researching, data collection and analysis, and team building skills needed in real life application and post-secondary education.

- Prerequisites: two prior agriscience courses and instructor's approval
- Fees: none
- Form: term block

#### This course aligns to the following career clusters (click on cluster for more information)







Agribusiness, Economics, Marketing and SAE Development 0.5 credit Grades 11-12



#### **Course Description**

Students will apply the skills and knowledge necessary for agribusiness careers. Units include careers, marketing of agricultural commodities, and agriculture record analysis. Students will implement leadership and teamwork skills to address the business and marketing issues found in a global economy. Students will utilize agribusiness apps to develop and manage real-life projects. Activities in this course will teach problem-solving, researching, data collection and analysis, team building, time management and meeting deadlines as students manage and market the school farm and greenhouse crops, maintain financial records and develop marketing plans.

- Prerequisites: two prior agriscience courses and instructor's approval
- Fees: none
- Form: term block

This course aligns to the following career clusters (click on cluster for more information)







# Aviation







Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. Click <u>here</u> for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, <u>stefank@oasd.org</u>

#### Flight and Aircraft Systems 1.0 Credit Grades 9-12



#### **Course Description**

This course will introduce students to basic aircraft and UAS structures and their major components, principles of flight, and the fundamental physical laws affecting flight. Students will learn about basic aerodynamics and forces that act on aircraft in flight. This course will also introduce the main systems found on large and small airplanes and UAS.

- Prerequisites: none
- Fees: none
- Form: semester block

# This course aligns to the following career clusters (click on cluster for more information)







**Drones in Aviation** 1.0 Credit Grades 11-12





#### **Course Description**

This course will educate students enough to pass the Level 1 Certification test on their journey to becoming a certified Surveyor.

Students will also learn drone technology. Besides the obvious use of drones in our society they are starting to be used in surveying and other industrial applications. Students will ultimately earn a drone pilot's license/certification to be able to legally fly drones.

- Prerequisites: none
- Fees: none
- Form: semester block

This course aligns to the following career clusters (click on cluster for more information)





Business and Marketing Education



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Students enrolled in Business and Marketing courses will be more fully prepared for academic success in a two and four year post-secondary option. Students planning further study in the fields of accounting, business, marketing, finance, economics, hospitality, sports marketing, IT, web design, graphic design, computer programming, or management should be enrolled in one or more courses in Business and Marketing.

Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. Click <u>here</u> for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, <u>stefank@oasd.org</u>







Career Portfolio 0.5 credit Grades 11-12	Course Description         This class aims to prepare all students for the world beyond the classroom. Students will develop a digital portfolio, concentrating on work they have completed in class pertaining to career paths they are interested in. This class will focus on curriculum-based career awareness, exploration, planning, and preparation leading to a realistic individualized career plan. Contents of the portfolio would include, but are not limited to, strength and weaknesses analysis and profile, resume and cover letter, job shadow and work experiences, interview mastery, career plan, and self-reflection.         • Prerequisites: none         • Fees: none         • Form: term block	This course aligns to the following career clusters (click on cluster for more information)
HSB Business Economics 0.5 credit- weighted Grades 9-12	Course DescriptionEver thought about how economics impacts businesses and consumers? In Business Economics, you will consider how decisions affect business and individuals in the short and long term. You will also conduct research and examine local business problems, such as vacant lots in Oconomowoc, as you learn about microeconomics, macroeconomics and international economic concepts.HSB Courses:Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, Entrepreneurship Capstone.•Prerequisites: HSB Principles of Business • Fees: none • • Form:term block	This course aligns to the following career clusters (click on cluster for more information)





## HSB Entrepreneurship Capstone

1.0 credit- weighted Grades 11-12



#### **Course Description**

Here's where it all comes together. In this course you will run your own business. Using the knowledge you gained in previous High School of Business<sup>™</sup> courses, you'll start by writing a real business plan. Then you'll put that plan to action by opening and operating a business. You will tackle problems real business professionals face, such as interviewing, hiring and supervising staff, keeping financial records, evaluating results, and much more. Along the way you'll find out how the areas of a company (marketing, finance, management, etc.) work together.

**HSB Courses:** Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, .

- Application required
- Prerequisites: 1.5 credits of HSB courses required prior (Recommended: HSB Finance & HSB Marketing)
- Fees: none
- Form: semester block

This course aligns to the following career clusters (click on cluster for more information) with the second secon





HSB Principles of Business 0.5 credit- weighted Grades 9-12	Course DescriptionWhat do your favorite band's tour schedule, the logo on your latte, and Google have in common? A: Business. It's everywhere. Principles of Business will open your eyes to the world of business. During the course you will be introduced to some of the major areas of business administration (marketing, management, and finance) through fun, real world projects. The learner will participate in class and small group discussions, reinforce business concepts through 	This course aligns to the following career clusters (click on cluster for more information)
<text></text>	<ul> <li>Course Description</li> <li>This course furthers student understanding of two specific business activities - accounting and finance - that were introduced in an earlier high school business course, Principles of Business. Through team activities and a semester-long corporate investment project, students make connections between accounting and finance. Students acquire an understanding of financial statements, calculate financial ratios, and make corporate financial management decisions based on their analysis of that financial data. In addition, students apply the concepts of operating and overhead costs, internal accounting controls, and budgets to their class business. Lastly cost/benefit analysis is introduced as an element of financial planning and decision-making.</li> <li>HSB Courses: Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, Entrepreneurship Capstone.</li> <li>Prerequisites: HSB Principles of Business</li> <li>Fees: none</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)





	Form: term block	
HSB Principles of Management 0.5 credit- weighted Grades 11-12	Course DescriptionGet an up-close look at managing. You'll learn first-hand how to manage projects and people—and how to do it ethically and legally. This course includes individual and group work as you conquer problems in the different areas of management, such as human resources management, risk management, project management, and knowledge management.HSB Courses: Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, Entrepreneurship Capstone.•Prerequisites: HSB Principles of Business • Fees: none 	This course aligns to the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on cluster for more information)         Image: Constraint on the following career clusters (click on click on clusters (click on clusters (click on click on clusters (click on click on
HSB Principles of Marketing 0.5 credit- weighted Grades 10-12	<b>Course Description</b> This project-based business course develops student understanding and skills in such areas as channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students will create a marketing plan for an original product or service.	This course aligns to the following career clusters (click on cluster for more information)
	<ul> <li>HSB Courses: Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, Entrepreneurship Capstone.</li> <li>Prerequisites: HSB Principles of Business</li> <li>Fees: none</li> <li>Form: term block</li> </ul>	Sales & Service





IB Personal and Professional Skills 1: Career Portfolio 0.5 credit- weighted Grade 11-12	Course Description This course emphasizes critical thinking, personal and interpersonal development, problem solving and the acquisition of practical skills related to the field of engineering, business, and biomedical sciences. This course will explore four key areas: Thinking – critical and creative thinking as well as a requirement to explore ethical dimensions, Communication – with an emphasis on formal communication skills including writing and presenting, Intercultural Understanding – moving from an awareness of your own culture and other cultures to active engagement with people from other cultures, and Personal Development – developing the transferable skills young people require in employment and higher learning. This course is a requirement for students pursuing the International Baccalaureate Career-related Certificate (CP:PLTW Engineering, PLTW Biomedical, HSB Business) and it is suggested that students take the course during the second semester of their Junior Year. <i>Prerequisites: none</i> <i>Fees: none</i> <i>Form: term block or semester skinny</i>	This course aligns to the following career clusters (click on cluster for more information)
IB Personal and Professional Skills 2 0.5 credit- weighted Grade 12	<ul> <li>Course Description</li> <li>Part 2 of the IB Personal and Professional This course builds on the critical thinking, personal and interpersonal development, problem solving from IB Personal and Professional Skills 1. This course will focus on students applying these skills to work specific to their industry of study (Engineering, Biomedical, or Business). Students will also use this course as a resource to complete their reflective projects. This course is a requirement for students pursuing the International Baccalaureate Career-related Certificate (CP:PLTW Engineering, PLTW Biomedical, HSB Business) and should be completed during the first semester of their Senior Year.</li> <li>Prerequisites: IB PPS 1</li> <li>Fees: none</li> <li>Form: term block or semester skinny</li> </ul>	This course aligns to the following career clusters (click on cluster for more information) whitecture of the following for the following for the following of the following for the following





Introduction to Accounting 0.5 credit Grade 9-12	Course Description         This class is designed to give students an introductory look at financial accounting. Accounting is one of the basic foundations of business. This class will help students to explore how businesses manage their money. With this exposure, students will better understand business as a whole.         • Prerequisites: None         • Fees: none         • Form: semester skinny	This course aligns to the following career clusters (click on cluster for more information)
Marketing Internship 0.5 credit Grades 11-12	<ul> <li>Course Description         This course is meant to serve as a capstone course for students on a Marketing pathway. Students will work on various marketing projects for the district and/or the athletic department. Students can potentially work with teachers, coaches, and club advisors to create content and manage their social media accounts. Students will be responsible for meeting with the clients, either virtually or in person, communicating deadlines, and meeting with the client to make edits until they are satisfied with the final product.     </li> <li>Prerequisites: HSB Principles of Marketing, Social Media Marketing AND Sports and Entertainment Marketing</li> <li>Fees: none</li> <li>Form: term block or semester skinny</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)





Personal Finance 0.5 credit (grad requirement) Grades 10-12	Course Description This course introduces the discipline of personal financial planning as an occupation, as well as many of the topics concerning personal financial planning engagements. The topics that will be covered include banking and saving, types of loans, how to pay off debt, credit scores and reports, insurance basics, investing strategies, budgeting and taxes. Prerequisites: none Fees: none Form: term block or semester skinny	This course aligns to the following career clusters (click on cluster for more information)
Sports & Entertainment Marketing 0.5 credit Grades 10-12	Course Description Sports Marketing is a course designed to introduce students to marketing in the world of sports and entertainment. Students will learn the essentials of marketing, while focusing on innovative trends in the sports industry. We will focus our discussion on branding, sponsorship activation, social media, fan engagement, and media relations. This class aims to be engaging and active to involve students in real-world scenarios in and out of the classroom. Prerequisites: none Fees: none Form: term block	This course aligns to the following career clusters (click on cluster for more information)





#### **TC College Accounting Course Description** This course aligns to the following This class is designed to give students an advanced look at 1.0 credit- weighted career clusters (click on cluster for accounting as a function of business. Students will be exposed to a Grades 10-12 more information) college course in accounting. Students will be pushed to really reflect on the information. They will also be asked to make business decisions based on accounting numbers. After successfully iness Management completing this class, students will have advanced standing in a Administration collegiate business program. Prerequisites: Intro to Accounting Fees: none Form: year-long skinny **Course Description** This course aligns to the following Hospitality Students will be introduced to the basics of hospitality including 0.5 credit- weighted career clusters (click on cluster for tourism, restaurant operations & management, food pairing, hotel Grades 9-12 more information) management, recreation management, conventions & meeting management. Students will have an opportunity to be a "host" for the class during the term and will prepare an appropriately paired food bitality & and beverage item for the class. Students will also participate in a Courism lture, Food & restaurant simulation. This course prepares students for two and four Resources year post-secondary education. Prereauisites: none Fees: The costs associated with this course include "host" supplies and a field trip. Form: term block





#### TC Microsoft Word and PowerPoint

0.5 credit- weighted Grades 9-12



#### **TC Microsoft Excel**

0.5 credit- weighted Grades 9-12



#### **Course Description**

This course is designed for students who want to learn to use Microsoft Office 365, one of the leading software programs preferred by many businesses and home users. After completion of this course, students will be able to create and edit Word documents and PowerPoint presentations. Students will also learn many advanced features of the programs that will give them a head start in the business world. Students will have the opportunity to earn both Basic and Advanced Word MOS certifications and Powerpoint MOS certification.

- Prerequisites: none
- Fees: none
- Form:term block

#### This course aligns to the following career clusters (click on cluster for more information)



#### to use the sworld After This course aligns to the following career clusters (click on cluster for

more information)



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#### **Course Description**

This course is designed for students who want to learn to use the leading financial software packages used in the business world. After completion of this course, students will be able to create and edit Excel spreadsheets and create advanced tables and charts to bring business numbers to life. Students will have the opportunity to earn both Basic and Advanced Excel MOS certifications.

- Prerequisites: none
- Fees: none
- Form:term block



Social Media Marketing 0.5 credit- weighted Grades 10-12	<b>Course Description</b> Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)
		SALV Technology Communications
		Administration
Co		





College Readiness







AVID 9 1.0 Credit Grade 9 ***Students <i>must</i> apply to join the AVID elective class and demonstrate how the AVID program fits into achieving their post-secondary (college, career, and life) goals by participating in an interview process and from recommendations of teachers/counselors. Unfortunately, not all student applicants are guaranteed a spot in the AVID elective. Implication of the application of the applicatio	<ul> <li>The AVID grade 9 course is an elective class for college bound students. It provides academic, tutorial, career goal planning, and social support for students through the AVID curriculum with strategic focus on Writing, Inquiry, Collaboration, Organization, and Reading (WICOR). To ensure success in college-prep courses, students work independently and as partners, as well as in teacher and tutor-led collaborative groups. Note-taking, outlining, writing, speaking, reading, test-taking strategies, maintaining organized binders, self-awareness, and preparation for ACT are stressed. Students receive introductory information and direction regarding AP classes and may participate in AP classes. In addition, the AVID course includes college motivational activities.</li> <li><i>Prerequisite: None</i></li> <li><i>Course Fee: \$45.00</i> (fee covers college visits/buses/leadership development experiences)</li> <li>Yearlong Skinny</li> </ul>	This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.
AVID 10 1.0 Credit Grade 10	<ul> <li>The AVID 10 course continues with the AVID curriculum, advances to more rigorous individual and small-group instruction in support of all the student's academic courses, and college-awareness activities. Instructional emphasis is on writing skills and helping students to successfully write for college. Students continue to receive instruction and practice using Method Test Prep: ACT online prep. Students are given guidance and support in preparation for enrollment in AP classes. AVID tutorials meet individual and group needs for real-time academic support through teacher or tutor-led collaborative work. Tutors serve as role models and as sources of information about college life and expectations. By the end of this course, students are expected to enroll in one or more AP courses.</li> <li><i>Prerequisite: AVID 9</i></li> <li><i>Course Fee: \$45.00</i> (fee covers college visits/buses/leadership development experiences)</li> <li>Yearlong Skinny</li> </ul>	This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.





AVID 11 10 Credit Credit Credit Credit Sciences of	<ul> <li>The AVID 11 course is an elective class for students who are college bound. To ensure success in college-prep courses, students work independently as well as in teacher or tutor-led collaborative groups. Note taking, outlining, writing, speaking, reading, test-taking strategies, ACT preparation, and self-awareness are stressed. The course provides college motivational and career exploration activities. Students use problem solving and decision-making skills. In addition, students work independently and with others in a variety of settings using critical thinking skills to organize information acquired from a variety of sources such as electronic technology and research. By the end of this grade 11 course, students are expected to enroll in at least two or more AP courses.</li> <li><i>Prerequisite: AVID 10</i></li> <li><i>Course Fee: \$45.00</i> (fee covers college visits/buses/leadership development experiences)</li> <li>Yearlong Skinny</li> </ul>	This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.
AVID 12 1.0 Credit Grade 12	<ul> <li>The AVID Senior course is the culmination of the students' years in the AVID program. Like all AVID courses, it encompasses WICOR, rigorous AVID curriculum, and tutors. The course involves substantial critical reading and writing as well as preparation for Socratic Seminars. Students working with tutors are expected to eventually act as moderators for Socratic Seminars or act as tutors for the AVID 9 or 10 classes. Students receive support in test-readiness for exams such as AP and International Baccalaureate (IB). Students enrolled in AVID 12 are required to complete timed writings and analytical discourses in subjects across the curriculum. In addition, students are required to make presentations on topics related to college admissions, contemporary issues, and social concerns. During this course, students are expected to apply for admission to several colleges and/or universities.</li> <li><i>Prerequisite: AVID 11</i></li> <li><i>Course Fee: \$45.00</i> (fee covers college visits/buses/leadership development experiences)</li> <li>1st Semester Block</li> </ul>	This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.



<text><text></text></text>	<ul> <li>This course is designed to provide students with specific, practical skills that will demonstrate effective ways to read/write in English and math courses - study, organize, take notes, and prepare for tests/quizzes. Students will build upon their organization skills and be taught strategies to be successful students on the path to college.</li> <li><i>Prerequisite: none</i></li> <li>Yearlong Skinny</li> <li>Course Fee: \$40.00 (covers ACT practice book and practice tests)</li> </ul>	This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.
<image/>	<ul> <li>Students will investigate college in the context of their overall life goals, discuss college characteristics and how they can find the schools that fit best, explore and practice college application and admissions requirements, and prepare to grow as a student who will be ready to start college. ACT test taking skills and strategies will be a primary focus of the 10th grade College Prep course.</li> <li><i>Prerequisite: none</i></li> <li>Second Semester Skinny</li> <li>Course Fee: \$40.00 (covers ACT practice book and practice tests)</li> </ul>	This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.



<text></text>	<ul> <li>Students will investigate college in the context of their overall life goals, discuss college characteristics and how they can find the schools that fit best, explore and practice college application and admissions requirements, and prepare to grow as a student who will be ready to start college. ACT test taking skills and strategies will be a primary focus of the 11th grade College Prep course.</li> <li>Students will also learn the processes needed to successfully apply to college, complete the FAFSA, understand the financial aspect of going to college, and review those skills needed to be truly college and career ready. Guest speakers will present additional information as appropriate.</li> <li><i>Prerequisite: none</i></li> <li>Yearlong Skinny</li> <li>Course Fee: \$40.00 (covers ACT practice book and practice tests)</li> </ul>	This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.
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#### IB Creativity, Activity, and Service (CAS)

.5 elective credit - weighted Grades 11 & 12



Being an active participant in school beyond academics contributes to each student's life-readiness CAS encourages students to be involved in activities as individuals and as part of a team that take place in local, national and international contexts.

CAS is organized around the three strands of creativity, activity and service defined as follows.

- Creativity—exploring and extending ideas leading to an original or interpretive product or performance.
- Activity—physical exertion contributing to a healthy lifestyle.
- Service—collaborative and reciprocal engagement with the community in response to an authentic need.

Creativity, activity, service is a 2-year commitment. The course enables students to enhance their personal and interpersonal development as well as their social and civic development, through experiential learning, lending an important counterbalance to the academic pressures of college prep courses.

- Prerequisites: Concurrent enrollment in one IB subject course
- Fees: none
- Form: Independent and small group planning and reflective sessions during Pride

This course aligns to the following career clusters (click on cluster for more information)





#### **IB Extended Essay**

0.5 elective credit - weighted Grade 12



#### **Course Description**

This two-part course runs in a non-traditional format with students attending a series of workshops during the junior & senior years. This unique opportunity has students explore an academic area in which they have a personal interest. With the guidance of a supervisor, students develop important transferable skills such as research, critical thinking, and self-management. Emphasis is placed on engagement and reflection on the research process. Students produce an independently written research paper that aligns with IB Extended Essay assessment criteria.

- Prerequisites: Concurrent enrollment in one IB subject course
- Fees: none
- Form: Series of workshops and reflective sessions

\*\*\*This a 9th period course that meets occasionally during pride

This course aligns to the following career clusters (click on cluster for more information)







AP Capstone<sup>™</sup> is an innovative diploma program from College Board **AP** Capstone Diploma This course aligns with all career that equips students with the independent research, collaborative clusters because the course is designed Course 1: AP Seminar teamwork, and communication skills that are increasingly valued by to prepare students to attend a 4 year colleges. AP Capstone is built on the foundation of two AP® 1.0 elective credit - weighted college or university. courses—AP Seminar and AP Research—and is designed to Grades 10-11 complement and enhance the in-depth, discipline-specific study experienced in other AP courses. AP Seminar is a foundational course that engages students in **AP** Seminar cross-curricular conversations that explore the complexities of Year 1 arn score of 3 or highe academic and real-world topics and issues by analyzing divergent AP Capstone AP Seminar Diploma AP Research and Research perspectives. Using an inquiry framework, students practice reading Certificate Year 2 arn score of 3 or highe and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, 4 AP Exams oughout High Scl and personal accounts; and experiencing artistic works and ore of 3 or high performances. Students learn to synthesize information from multiple sources, develop their own perspectives in 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. Students are assessed by AP with two through-course performance tasks and one end-of-course exam. All three assessments are summative and will be used to calculate a final AP score (using the 1–5 scale) for AP Seminar. AP Seminar is a prerequisite for AP Research. Completing AP Seminar and all its required assessment components is necessary for students to develop the skills to be successful in AP Research. Prerequisites: Concurrent enrollment in one AP subject course Fees: AP Exam Fee Form: Yearlong Skinny





AP Capstone Diploma Course 2: AP Research 1.0 elective credit - weighted Grades 11-12	AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. ( <i>Note: AP Seminar is a prerequisite for AP Research. Completing AP Seminar and all its required assessment components is necessary for students to develop the skills to be successful in AP Research.</i> ) Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma <sup>™</sup> . Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate <sup>™</sup> . • <i>Prerequisites: AP Seminar</i> • <i>Fees: AP Exam Fee</i> • <i>Form: Yearlong Skinny</i>	This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.
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Computer Science



Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. Click <u>here</u> for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, <u>stefank@oasd.org</u>





Computer Science Discoveries 0.5 credit Grades 9-10	Course Description         This is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.         • Prerequisites: none         • Fees: none         • Form: semester skinny	This course aligns with the following career clusters (click on cluster for more information)
AP Computer Science Principles 1.0 credit- weighted Grades 9-12	Course Description This course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving.	This course aligns with the following career clusters (click on cluster for more information)




AP Computer Science A 1.0 credit- weighted Grades 10-12	Course Description         The AP-Computer Science A course is a follow-on to         AP-Computer Science Principles. This new course is intended for         Engineering or Computer Science majors who will take further         object-oriented programming courses in college. If students earn         a 3, 4, or 5 on the AP exam, they will get credit at most colleges         for a required Computer Science course and/or be able to         immediately take higher level courses.         Prerequisites: AP-CSP         Fees: Current AP Exam Fee         Form: year-long skinny	This course aligns with the following career clusters (click on cluster for more information)
TC Security 1 0.5 credit- weighted Grades 10-12	Course DescriptionCybersecurity has become a global arms race that governments and industries alike are fighting together. Students will learn how to diagnose security problems and implement solutions. They will also earn transcripted credit through WCTC and begin preparations for the CompTIA Security+ certification.Topics include: networking and network security, cryptography, encryption/decryption (brute force, PGP, hashing), steganography, etc.•Prerequisites: AP-CSP • Fees: \$12.50 virtual machine cyber range access • Form: semester skinny	This course aligns with the following career clusters (click on cluster for more information)





#### **Tech Internship**

1.0 credit Grades 10-12



#### **Course Description**

Interested in a career in technology? Gain on the job training and experience while in high school!

Students will troubleshoot technology problems while serving as a help desk technician at OHS Main Campus. Students will also work towards achieving a CompTIA A+ certification, the industry standard qualifying credential for technical support and IT operational roles.

- Prerequisites: AP-CSP or instructor's consent
- Fees: none
- Form: semester block or year-long skinny







### **Digital Communications**







Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. Click <u>here</u> for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, <u>stefank@oasd.org</u>

Seminar Digital Communications English/Technology Education- weighted 2.0 (1.0 English + 1.0 Technology credit)	<b>Course Description</b> Seminar Digital Communications is a semester-long capstone course that has students investigate real-world issues. SDC has three main parts: Camp IMPACT (field explorations to many local businesses), professional projects, and multimedia presentations. It is highly suggested for students	This course aligns to the following career clusters (click on cluster for more information)
Grades 11-12	<ul> <li>to take Literature &amp; Film Theory prior to Seminar Digital Communications or concurrently.</li> <li>Students may opt to enroll in a dual credit option through UW-Green Bay.</li> <li>Students would earn three college credits for Communications 133 which transfers to all UW schools. <a href="https://www.wisconsin.edu/transfer/wizards/">https://www.wisconsin.edu/transfer/wizards/</a></li> <li>If you enroll for the dual credit, a fee will be added to your family access account to pay for the 3 credit college class which transfers throughout the UW system.</li> <li>Prerequisites: (Accelerated) English 9 &amp; 10; may be taken concurrently with third English requirement</li> <li>Fees: \$40 &amp; cost of discounted college credit if taking for dual credit</li> <li>Form: semester block C and D</li> </ul>	Sales & Service





#### This course aligns to the following Literature and Film Theory **Course Description** Literature & Film Theory is the study of perspectives, storytelling, career clusters (click on cluster for 1.0 credit- weighted events, and documented thoughts through film. Students will share (0.5 English + 0.5 Technology) more information) ideas by using literary inspiration to bring their creations to life. Grades 11-12 Literature & Film Theory is designed to introduce students to the study of various techniques used to bring the written word to the screen. Students will study elements of film, which will be supported through the practice of writing for different audiences and purposes. Through this work, students will analyze multiple interpretations of story, drama, and films to evaluate how each version accomplishes its core message. Students will develop characters, include symbolism, and illustrate stories to connect to a variety of media and texts. Students produce original scripts and storyboards for each of their films. Students follow models for design and process for building productions within each genre of film. Films range in genre from simple beginnings to complex-organized ideas which allow all film makers to develop substantive topics and relevant material to be shared for a universal audience. Students analyze a variety of literature through the lens of an audience member, film producer, and critic specifically attentive to character traits and relationships, storyline and progression, reactions, and director techniques and decision making. Students may opt to enroll in a dual credit option through UW-Green Bay. Students would earn three college credits for Humanities Studies 110 which transfers to all UW schools. https://www.wisconsin.edu/transfer/wizards/ If you enroll for the dual credit, a fee will be added to your family access account to pay for the 3 credit college class which transfers throughout the UW system. Prerequisites: (Accelerated) English 9 & 10; may be taken concurrently with third English requirement Fees: \$10.00 & cost of discounted college credit if taking for dual credit Form: semester block





**Digital Productions** 0.5 credit Grades 10-12



#### **Course Description**

This course offers experiences in the many careers available in production from editor, narrator/commentator, videographer, video and computer generated effects specialist, screenwriter/journalist and creative director. This is a 9 week course which can be taken several times throughout your time at OHS. This course allows you to focus on productions around the school for events, sports, clubs, announcements and so much more. You select your pathway during the course and focus your time solely on that career exploration selection.

IMPORTANT NOTE: The .5 English credit can only be earned <u>one time</u>. If an English-focused pathway is taken more than once, all subsequent credits will be considered general elective credits. Sophomores can only take the class for a CTE credit.

- Prerequisites: (Accelerated) English 9 & 10; may be taken concurrently with third English requirement
- Fees: \$10
- Form: term block







#### Yearbook

1.0 credit Grades 11-12



#### **Course Description**

Students will have an opportunity to see all the elements of the production of the yearbook come together. As part of the production team, students will plan, design and create layouts, write copy, take photographs, and produce the final yearbook pages using Jostens online software. Students will be responsible for photography assignments as well as page production projects and skills assessments. See Ms. Jaskolka for more information on how to apply for a leadership role (Editor).

- Prerequisites: None
- Fees: 0
- Form: semester block







Video & Computer Generated Effects 0.5 credit Grades 10-12



#### **Course description**

The course offers opportunities to work in teams creatively to show models for imagery. The learning environment is based on digital communication, collaboration and daily application. The areas of focus will be Sound Design, Visual Effects, presentation of gathered information regarding industry usage and understanding of the practical application of the particular effects use.Projects will be designed to express visual ideas, green screen technology, and collaborative skills. Generating effects takes a specific skill set and this course will walk students through a step by step approach from basic idea to full production.

- Prerequisites: none
- Fees: \$10
- Form: term block













#### **Social Media Marketing**

0.5 credit- weighted Grades 10-12



#### **Course Description**

Students will learn how to effectively expand brand exposure, communicate with key influencers, and potential customers across social media. This course gives students the opportunity to develop skills to better manage a social presence across platforms, connect with an online audience, and develop comprehensive social media strategies through hands-on and real world projects.

- Prerequisites: HSB Principles of Marketing
- Fees: none
- Form: term Block







# Education







Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. Click <u>here</u> for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, <u>stefank@oasd.org</u>







TC Foundations of Early Childhood Education (ECE) 0.5 Credit Grades 10-12	Course Description         An introduction to the early childhood profession, competencies include: integrate strategies that support diversity and anti-bias perspectives; investigate history of early childhood education; summarize types of early childhood education settings; identify components of a quality early childhood education program; summarize responsibilities of early childhood education professionals; explore early childhood curriculum models.         • Prerequisites: TC Intro to Educational Practices         • Fees: none         • Form: term block	This course aligns to the following career clusters (click on cluster for more information)
Education Internship 0.5 credit Grades 11-12	<ul> <li>Course Description</li> <li>Students will work with a mutually agreed upon OASD teacher and their classroom. Typically students in this course are preparing for a career in teaching with classroom activities including, but not limited to: one-on-one or small group student help, correcting student work (at elementary and middle schools), creating student projects and instructional tools, and preparing teaching materials. This course prepares students for two and four year post-secondary education. Students will work in the field four days per week and meet one day per week with their classmates in a cohort model. Students must provide their own transportation to their internship location.</li> <li>Prerequisites: TC Intro to Educational Practices and Psychology or AP Psychology (see Social Studies for information on Psychology and AP Psychology classes)</li> <li>Fees: none</li> <li>Form: term block</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)





English







#### **English 9**

1.0 credit (Required for Graduation) Grade 9



#### **Course Description**

English 9 is a foundational course in which students will build the writing, reading, and speaking skills necessary for the demands of high school as well as the expectations for further English courses. Within the course, students will support written claims with strong evidence, learn how to evaluate and work with that evidence, and be able to speak about and present their findings clearly and with purpose. Students will build critical thinking skills in order to express thoughts coherently within writing as well as discussion. Additionally, students will work to build upon grammatical, vocabulary, and annotation skills.

- Prerequisites: None
- Fees: 0
- Form: semester block







### **Accelerated English 9 Course Description** 1.0 credit (Required for Graduation) Grade 9 English courses. Fees: 0 Form: semester block

Accelerated English 9 is meant for students who have already demonstrated a strong foundation with writing, reading, and speaking skills. Students looking to join the Accelerated English 9 course should be prepared to participate actively in daily discussions, write effectively and coherently to express complex thoughts, and think critically about the various perspectives literature offers. Students in this course will apply grammatical, rhetorical, and vocabulary skills to showcase how language functions in different contexts. They will be able to apply these skills to discussion, presentation, and the written word. This course is recommended for students who are planning to take future AP and IB

Prerequisites: suggested MAP reading score above a 220





#### **English 10**

1.0 credit (Required for Graduation) Grade 10



#### **Course Description**

English 10 is the second course in the English sequence – it is to be taken following completion of English 9 and before any subsequent English class. The study of American literature is emphasized in this course, with a strong focus on literary elements. Students are also engaged in a thorough study of various respected short stories and the elements of fiction pieces that comprise this genre. Students will be required to complete research for at least one composition. They will be able to apply these skills to discussion, presentation, and the written word.

- Prerequisites: English 9 or Accelerated English 9
- Fees: 0
- Form: semester block



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Accelerated English 10 1.0 credit (Required for Graduation) Grade 10	<ul> <li>Course Description</li> <li>Accelerated English 10 is meant for students who have already demonstrated a strong foundation with writing, reading, and speaking skills. Students looking to join the Accelerated English 10 course should be prepared to participate actively in daily discussions, write effectively and coherently to express complex thoughts and think critically about the various perspectives literature offers. Students in this course will apply grammatical, rhetorical, and vocabulary skills to showcase how language functions in different contexts. They will be able to apply these skills to discussion, presentation, and the written word. This course is recommended for students who are planning to take future AP and IB English courses.</li> <li>Prerequisites: English 9 or Accelerated English 9. Suggested MAP score above a 225</li> <li>Fees: 0</li> <li>Form: semester block</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)
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English 11 1.0 credit (Required Option) Grade 11



#### **Course Description**

Students in English 11 will study poetry, drama, essays, short stories, and novels from authors all over the world. Students will have a variety of opportunities to do both creative and expository writing, which will incorporate grammar instruction. Students will also be required to research and present information in informal and formal settings. In addition, students will continue to learn appropriate uses of technology.

- Prerequisites: English 10 or Accelerated English 10
- Fees: 0
- Form: semester block



This course aligns to the following





## AP® English Language & Composition

1.0 credit- weighted (Required Option) Grades 11-12



#### **Course Description**

The AP® English Language and Composition course requires students to become skilled readers of prose written in a variety of rhetorical contexts and skilled writers who compose for a variety of purposes. Students who took English 11 as their required 11th grade option may take AP Language as their 4th English credit.

- Prerequisites: English 9 & 10 or Accelerated English 9 & 10. Accelerated **strongly recommended**
- Fees: Current AP® Examination Fee
- Form: semester block

#### This course aligns to the following career clusters (click on cluster for more information)



#### IB English HL I

1.0 credit- weighted (Required Option) Grades 11-12



#### **Course Description**

This IB English course is the first year of a two-year sequence. Students engage in rigorous work regarding reading, analyzing, and writing about a variety of novels, short stories, dramas, and poetry that present more advanced global themes. This course stresses literary study and includes many written and oral activities designed for students to express and support their ideas. The course is designed for the student who has excellent writing skills and a powerful grasp of and passion for literature. This course prepares students for college-level work and life in a global society. \*IB students have the opportunity to earn up to 6 college credits (depending on the college/university).

- Prerequisites: English 9 & 10 or Accelerated English 9 & 10. Accelerated **strongly recommended**. IB English I is the prerequisite for IB English II. All IB full-diploma candidates are required to take IB English I and II.
- Fees: none
- Form: year-long skinny









English 12 1.0 credit- weighted Grade 12	Course Description This writing course places an emphasis on writing as a process and on techniques used in academic writing. It also emphasizes essay structure, informative writing, and persuasive writing, as well as locating, evaluating, integrating, and citing source material, including multimodal sources. Conventions of paragraph and sentence structure, punctuation, grammar, and usage will be reviewed as needed. Students may opt to enroll in a dual credit option for this course through UW-Green Bay. Students can earn three college credits for English Composition 100 which transfers to all UW schools. www.wisconsin.edu/transfer/wizards	This course aligns to the following career clusters (click on cluster for more information)
	<ul> <li>Prerequisites: English 9 &amp; 10 or Accelerated English 9 &amp; 10, English 11 or IB 1/AP Language</li> <li>Fees: Cost of discounted college credit if students enroll in the dual credit option</li> <li>Form: semester block</li> </ul>	AVV Technology Communications





IB English HL II 1.0 credit- weighted Grade 12	<ul> <li>Course Description         This IB English course is the second year of a two-year sequence. Students continue developing their skills in reading, analyzing, and writing about a variety of novels, short stories, dramas, and poetry that present more advanced global themes. This course continues to focus on literary study and includes many written and oral activities designed for students to express and support their ideas. The course is designed for the student who has excellent writing skills and a powerful grasp of and passion for literature. This course prepares students for college-level work and life in a global society. *IB students have the opportunity to earn up to 6 college credits (depending on the college/university).     <li>Prerequisites: English 9 &amp; 10 or Accelerated English 9 &amp; 10. Accelerated is strongly recommended. IB English I is the prerequisite for IB English II. All IB full-diploma candidates are required to take IB English I and II.</li> <li>Fees: Current IB Exam Fee</li> </li></ul>	This course aligns to the following career clusters (click on cluster for more information)
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## AP® English Literature & Composition

1.0 credit- weighted Grade 12



#### **Course Description**

AP® Literature consists of a full academic year of intense work in reading, analyzing, and writing about a variety of novels, short stories, nonfiction, dramas, and poetry. Expectations are comparable to courses in colleges and universities. Students have the opportunity to earn college credit, depending on their scores on the AP® Lit exam in May. The class is designed for the student who has excellent writing skills, a strong reading ability, and a powerful grasp of literature. Students will be expected to read and analyze two books from a recommended reading list before the spring semester begins.

- Prerequisites: English 9 & 10 or Accelerated English 9 & 10, and third required course (English 11, IB English 1, or AP Language)
- Accelerated strongly recommended
- Fees: Current AP® Examination Fee
- Form: semester block









Intercultural Communication 0.5 credit Grade 10-12	<b>Course Description</b> We live in a global environment where individuals from diverse cultures interact face to face and online. This course is designed to lead students through an examination of their own cultural identities and interactions with others. In addition, to look at cultures around the globe, the course will examine the interactions of values, beliefs, traditions, identities, contributions and food of non-dominant ethnic groups in the United States. Taking a communicative lens, students will address how these cultural indicators manifest through communication and how cultures use communication in different ways.	This course aligns to the following career clusters (click on cluster for more information)
	<ul> <li>Prerequisites: (Accelerated) English 9; may be taken concurrently with English 10 or third English requirement</li> <li>Fees: 0</li> <li>Form: term block</li> </ul>	AVV Technology Communications



#### **Course Description**

Creative writing is a writing intensive course intended to give students a chance to work with both the writing and reading of many different genres of literature, including poetry, prose in fiction and non-fiction, and/or drama. Students will work rigorously both in and outside of class to prepare for reading and writing assignments. They will keep a daily writing journal and work on several long-term, in-depth writing projects. It is suggested that students obtain a proficient level of knowledge in literary terms, as well as have some writing experience, prior to taking the course. This is a class for those who have a passion for writing and desire to enhance their craft.

- Prerequisites: (Accelerated) English 9; may be taken concurrently with English 10 or third English requirement
- Fees: 0
- Form: term block







### Contemporary Nonfiction 0.5 credit Grades 11-12



#### **Course Description**

This course gives students the opportunity to explore material in various areas of nonfiction, such as memoir, personal essay, journalistic writing, or standard nonfiction texts. The course addresses issues of voice, scene, point of view, and theme, as well as any other elements of nonfiction writing that will emerge from individual manuscripts. By the end of the course, students should develop the terminology and the critical skills for understanding nonfiction and should develop a good understanding about issues and trends in the genre.

- Prerequisites: (Accelerated) English 9 & 10; may be taken concurrently with third English requirement
- Fees: 0
- Form: term block

#### This course aligns to the following career clusters (click on cluster for more information)



### Mythology and Culture

0.5 credit Grades 11-12



#### **Course Description**

Mythology is an elective course that focuses on the importance of stories as a foundational element of literature. This course includes a study of the Gods, Beasts, Heroes, and how creation stories and ancient oral traditions served a vital role for early civilizations in making sense of their physical world. Students will study the myths from around the world, focusing on Greek and Norse mythology, as well as myths from China, India, and Egypt. Students will learn about the purpose of myths and how they affect a culture, and students will analyze the similarities and differences across regions, as well as the changes to the original stories over time through various influences. Students will gain an understanding of the themes, archetypes, symbolism, and motifs they have encountered in the myths and how these elements influence literature and modern culture.

- Prerequisites: English 9 & 10; may be taken concurrently with third English requirement
- Fees: 0
- Form: term block







Literature and Film Theory 1.0 credit - weighted (0.5 English + 0.5 CTE) Grades 11-12	<b>Course Description</b> Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)
Grades 11-12		Image: Comparison of Communications       Image: Communication of Communication of Communications       Image: Communication of Communication of Communication of Communications       Image: Communication of Communicatio of Communication of Communication of Communication of Communicat
Seminar Digital Communications English/CTE -	Course Description Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)

weighted 2.0 (1.0 English & 1.0 CTE credit) Grades 11-12









Digital Productions 0.5 CTE OR one-time 0.5 English credit Grades 10-12	<b>Course Description</b> Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)	AVV Technology Communications
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Mathematics



Mathematics education at Oconomowoc High School is designed so that students: 1) learn to value mathematics; 2) become confident in their ability to do mathematics; 3) become mathematical problem solvers; 4) learn to communicate mathematically; and 5) learn to reason mathematically. All math courses listed will fulfill graduation requirements in mathematics. Algebra 1 is a requirement for graduation from OHS. Students may have successfully completed Algebra 1 at the intermediate schools and this will be noted on their transcript, although it will not be counted as one of the three required math classes for graduation. **All math courses require a graphics calculator, a TI-83+ or TI-84+ is suggested.** 



9<sup>th</sup> grade math placement: If students took CC3/8 Math in 8<sup>th</sup> grade, their 9<sup>th</sup> grade math course is Algebra I. If students took Algebra in 8<sup>th</sup> grade, their 9<sup>th</sup> grade math course is Accelerated Geometry. If students took 8 Geometry, they will be scheduled into Accelerated Algebra 2.







Accelerated Geometry 1.0 credit Grades 9-10	<ul> <li>Course Description</li> <li>Students in Accelerated Geometry will work in teams to explore with greater depth basic geometric principles, logical thinking, and probability. Students begin with the study of transformations and symmetry. Students then use similarity to explore trigonometry and congruence principles for triangles with an emphasis on the ability to justify their conclusions. In the second half of the course, students explore shapes other than triangles. This includes the study of polygons with more than three sides, circles, and three-dimensional solids. Students are required to have a ruler, compass, protractor, and calculator.</li> <li>Prerequisites: Algebra 1</li> <li>Fees: 0</li> <li>Form: semester block</li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information         Image: Click on a cluster for more information)       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a click on a click on a click on a cluster formation       Ima
Trades Math 0.5 credit Grades 11 & 12	<ul> <li>Course Description</li> <li>The idea is to provide students with the chance to reinforce, apply, and expand upon specific math skills that employers want to see from their applicants. Examples include, but are not limited to trigonometric relationships, ratios/ dilation factors, unit conversions, fractions, logic. These math skills will likely be heavy in "trades mathematics," but would not be limited to it.</li> <li>Targeted careers include, but are not limited to: construction, automotive, electrical, plumbing, and surveying.</li> <li>Prerequisites: completion of third required math class</li> <li>Fees: 0</li> <li>Form: term block</li> </ul>	This course aligns with the following career clusters (click on a cluster for more information) Transportation, Distribution & Logistics Distribution & Logistics Distribu



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College Algebra 1.0 credit Grades 10-12 $b^{x}$ $\log_{b(t)}$	Course Description College Algebra reviews and extends the ideas from Algebra I, Geometry, and Algebra II to more solidly understand these topics. Units include: functions and their graphs, algebraic material including real numbers, exponents and radicals, composition of functions, systems of equations, and study of the following functions: linear, polynomial, rational, power, root, inverse, exponential, and logarithmic. • Prerequisites: Algebra II or higher • Fees: 0 • Form: semester block	This course aligns with the following career clusters (click on a cluster for more information)
AP Precalculus 1.0 credit- weighted Grades 10-12 $\int \frac{\sin(x)}{-2\pi - \frac{3}{2}\pi - \pi - \frac{1}{2}\pi - \frac{1}{2}\pi - \frac{1}{2}\pi - \frac{3}{2}\pi - \frac{3}{2}\pi - \frac{1}{2}\pi - \frac{1}{2}\pi - \frac{1}{2}\pi - \frac{3}{2}\pi - \frac{1}{2}\pi - 1$	Course Description This course is for students who have successfully completed Algebra II or Accelerated Algebra II and are serious about the rigor of higher level mathematics. It is a course that should unify the mathematics that a student has previously studied while preparing them for calculus. Students will learn about functions and analyzing graphs including linear, polynomial, rational, exponential, and logarithmic. Topics will also include trigonometry and periodic functions, average rate of change, area under a curve, and limits. Prerequisites: Accelerated Algebra II or Algebra II Fees: Current AP Exam Fee Form: semester block or year-long skinny	This course aligns with the following career clusters (click on a cluster for more information)











<section-header></section-header>	<ul> <li>Course Description</li> <li>Students in Intro to Statistics will focus on building a foundation of knowledge needed for succeeding in a college-level statistics course. This course is designed for students who have completed Algebra II or higher. Topics include sampling theory, data distributions, probability, binomial probability, normal probability, confidence intervals, hypothesis testing. Students will experience hands-on experiments in data collection, computation, and interpretation.</li> <li>Students will learn about the variety of industries that utilize statistics.</li> <li>Prerequisite: Algebra 2 or Accelerated Algebra 2</li> <li>Fees: 0</li> <li>Form: Semester Block</li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)
AP® Statistics 2.0 credits- weighted Grades 11-12 $\sqrt[6]{9}$ $\sqrt[6]{9}$ $\sqrt[6]{9}$ $\sqrt[6]{13.6\%}$ $\sqrt[6]{13.6\%}$ $\sqrt[6]{13.6\%}$ $\sqrt[6]{13.6\%}$ $\sqrt[6]{13.6\%}$ $\sqrt[6]{13.6\%}$ $\sqrt[6]{13.6\%}$ $\sqrt[6]{13.6\%}$ $\sqrt[6]{13.6\%}$	Course Description AP® Statistics consists of a full academic year of work in statistics as comparable to a first year statistics course in college. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. This course draws connections between all aspects of the statistical process, including design, analysis, and conclusions. Additionally, using the vocabulary of statistics this course will teach students how to communicate statistical methods, results and interpretations. Students will learn how to use graphing calculators and read computer output in an effort to enhance the development of statistical understanding. Students are required to have a graphing calculator with statistical testing capabilities (TI-83+/TI-84+ only) Prerequisites: Algebra 2 or Accelerated Algebra 2 Fees: Current AP Exam Fee Form:year-long Block	This course aligns with the following career clusters (click on a cluster for more information)

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AP® Calculus AB 1.0 credit- weighted Grades 11-12



#### **Course Description**

AP® Calculus AB consists of a full academic year of work in calculus and related topics comparable to the first semester of calculus in college. Students will explore the concepts of limits, derivatives, integrals, approximation, and applications and modeling in their study of calculus. Connections among concepts are emphasized with analytic, graphic, and numeric techniques.

- Prerequisites: AP Precalculus
- Fees: Current AP Exam Fee
- Form: year-long skinny

This course aligns with the following career clusters (click on a cluster for more information)





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Mathematics in Global Issues 1.0 Credit Grades 11-12



#### **Course Description**

Students in this course will learn how mathematics is used in many areas of their lives and give them the ability to become more informed, global citizens. Through the use of mathematical models, students will draw connections between advanced algebra, geometry, and statistics. Students in this course will approach global issues through a mathematical lens. The course will be primarily project-based and units of study will include, but are not limited to: data analysis/literacy, sampling methods, experimental design, linear/exponential/geometric modeling, and algebraic concepts.

If taken during junior year, it is STRONGLY recommended that students take it concurrently with another core math class (such as Algebra 2, Accelerated Alg 2, College Alg, AP Precalculus,, etc)

- Prerequisites: Algebra 1 & Geometry
- Fees: none
- Form: semester block









# Performing Arts

	Choir/Orchestra/Music	Drama/Theatre/Music	Band
Grades 9-12	Choraliers 1.0 credit	Acting 1 0.5 credit	Concert Band Audition 1.0 credit
	High School Orchestra 1.0 credit	Musical Theatre 0.5 credit	Symphonic Band Audition 1.0 credit
	School of Rock 0.5 credit	Designing a Show 0.5 credit	Wind Symphony Audition 1.0 credit
Grades 10-12	Treble Choir Audition		
	1.0 credit	Advanced Acting 2, 3 0.5 credit	
	Concert Choir Audition 1.0 credit		
Grades 11 - 12	IB Music SL 1.0 credit	Film Acting 1.0 credit	
		IB Theatre SL 1.5 credit	
	AP Music Theory Lab (concurrent enrollment in IB Music SL required) 0.5 credit	Theatre Arts 1.0 credit	
Grade 12		Advanced Acting 4 0.5 credit	




Oconomowoc High School's Performing Arts Department provides students the following opportunities:

- To develop an aesthetic awareness and sensitivity to themselves, others, and to the world around them through the process of collaborative creation and through the performance of quality art.
- To be able to describe, perform, and create music, dance and theatre.
- To develop a sense of both their own history and others' cultural heritage through music, dance, and theatre.
- To become artistically literate which will enable creative self-expression through music, dance, and theatre.
- To enhance the quality of life during the school years through participation in the performing arts.
- To become a life-long supporter of the arts.

All band students must audition with one of the band directors for correct placement into any OHS Band organization.

All choir students interested in placement in Treble Choir or Concert Choir must audition with the choir director for correct placement.





Acting 1 0.5 credit Grades 9-12	Course Description         This is a participation and performance class.         Students will play and work in the three areas of Acting for the         Stage: Vocal, Physical and Imagination. We will use exercises,         games and improv to gain confidence and trust. We will create         characters, perform monologues and work on scenes. Students will         learn how to engage their peers in clear analysis and commentary.         We will also enhance theatrical awareness by attending and         reviewing one professional performance in Southeastern Wisconsin.         The course requires approximately \$30-\$60 in fees for a class field         trip(s).         Prerequisites: none         Fees: 0 (Field trip fees will be added separately)         Form: term block	This course aligns to the following career clusters (click on cluster for more information)
Advanced Acting 2 and 3 0.5 credit Grade 10-12	<ul> <li>Course Description This is a performance and participation class. So you've taken Acting 1 and you want more! Acting 2 and 3 will explore advanced scene study, monologue work, auditions and classical acting styles. All classes will be tailored to students' needs and interests as they pursue theater in high school and possibly beyond as a vocation or avocation. This course requires approximately \$30-\$50 in field trip fees. <ul> <li>Prerequisites: Acting 1</li> <li>Fees: 0 (Field trip fees will be added separately)</li> <li>Form: term block</li> </ul></li></ul>	This course aligns to the following career clusters (click on cluster for more information)





Advanced Acting 4 (ITS Masterclass) 0.5 credit Grade 12	<ul> <li>Course Description</li> <li>Acting IV is for seniors only and will focus on ITS/Masterclass performance. This is a final performance class for Advanced Actors, Crew Members and International Thespian Society (ITS) Members only. You must be a senior who has committed the bulk of your time at OHS in the Theater Department. We will decide on a show together, design and direct it during the class. We will set performance dates for school shows and public viewings. We can also work on auditions for those students planning to continue studying Theater in college.</li> <li>Prerequisites: Acting 1, 2, 3 and ITS membership or permission of instructor</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)
<b>Designing a Show</b> 0.5 credit Grades 9-12	<ul> <li>Fees: 0 (Field trip fees will be added separately)</li> <li>Form: term block</li> </ul> Course Description The Technical & Artistic Aspects of Theatre: This is NOT a performance class, but is heavy, hands-on participation and creation. From playwright to performance, the theater is a place for	This course aligns to the following career clusters (click on cluster for more information)
	<ul> <li>collaboration of all types of creative artists. Students will meet professionals in the industry, learn the elements of design and implement their own artistry in set design, costumes, makeup and more. We will visit stages and shops in the area to compare and contrast facilities and processes of professional and community theaters in Southeastern Wisconsin. The course requires approximately \$30-\$60 in fees for class field trips.</li> <li><i>Prerequisites: none</i></li> <li><i>Fees: 0 (Field trip fees will be added separately)</i></li> <li><i>Form: term block</i></li> </ul>	Communication of Communications





Film Acting 1.0 credit Grades 11-12	Course Description This is a participation and performance class. "Actor training at the high school and college level has long been focused on theatre acting. Yet the vibrant images of film and television have a far more profound impact on our students' lives." (Nancy Bishop, EdTA) This class will introduce young aspiring actors to the challenges of film, television and voiceover acting. This is an activity heavy class experience as students learn how to act and interact with technology and audition for film and voiceover "work" with the OHS Lit & Film class. A field trip to an agency may be possible with a small travel fee.	This course aligns to the following career clusters (click on cluster for more information)
PEODUCER DIFFECTUR \$CENE	<ul> <li>Prerequisites: none</li> <li>Fees: 0</li> <li>Form:semester block</li> </ul>	A/V Technology Communications

**Musical Theatre** 

0.5 credit Grades 9-12



### **Course Description**

5-6-7-8! And off we go! This is a performance class! We will briefly study the origins and excitement of the Broadway Musical. AND THEN... we will work on the three main tenets of Musical Theater -- Singing, Movement and Acting. We will do solo, small group and large group work culminating in a Musical Review Performance for our classmates and families, if desired. This class is heavily weighted in performance, developing Acting and Movement skills through song. There may be approximately \$30-\$60 in field trip fees.

- Prerequisites: none
- Fees: 0 (Field trip fees will be added separately)
- Form: semester skinny

















### School of Rock

0.5 credit Grades 9-12



### **Course Description**

Students enrolled in School of Rock will focus on the study of 20<sup>th</sup> century popular music, the use of music technology and the creation of one or more performance ensembles over the one semester course. This general music course is designed both for musicians and non-musicians alike and will challenge students to collaborate in the creation of their own music. Musicians (guitar, bass, drums and piano included) will work with non-musicians to develop all aspects of a functioning band including, but not limited to, selecting a style of music, creating an ame and image for the band, learning cover songs and writing music, creating and developing advertising and merchandise, creating and promoting events, and utilizing technology for live performance and recording.

- Prerequisites: none
- Fees: 0
- Form: semester skinny







### Choraliers

1.0 credit Grades 9-12



### **Course Description**

This non-auditioned choir performs and studies a wide variety of choral literature including classical, folk, multicultural, seasonal, gospel, broadway, and pop stylings, both accompanied and a cappella. Students will have large group rehearsals every day focused on developing vocal technique, choral ensemble listening skills, music literacy, and music theory. In addition to four concert performances throughout the year, enrichment opportunities will be offered through various field trips and solo and ensemble preparations and performances, neither of which are mandatory. This choir has an opportunity for more extensive, optional travel.

- Prerequisites: none
- Fees: \$30
- Form: year- long skinny



This course aligns to the following

### **Concert Choir**

1.0 credit Grades 10-12



### **Course Description**

This by audition choir, open to 10th-12th grade students, performs and studies advanced choral literature requiring high levels of independence in vocal performance and music literacy. Students will have large group rehearsals every day focused on individual and ensemble development, sight reading, and more advanced music theory understanding. In addition to four concert performances throughout the year, enrichment opportunities will be given through various field trips and solo and ensemble preparations and performances, neither of which are mandatory. This choir has an opportunity for more extensive, optional travel. Auditions occur during the school day in the late winter/early spring for current OHS students. Transfer students must schedule their audition with the course instructor with the assistance of Student Services.

- Prerequisites: audition, consent of conductor
- Fees: \$30
- Form: year-long skinny









**Treble Choir** 1.0 credit Grades 10-12 (Sopranos & Altos)



### **Course Description**

This by audition choir is open to 10th-12th grade sopranos and altos. Students will continue to develop their individual vocal technique, music literacy and music reading. Choral ensemble listening skills and performance will also be further developed and challenged through study and performance of choral repertoire written exclusively for treble voices in a variety of genres, styles, and time periods. In addition to four concert performances throughout the year, enrichment opportunities will be offered through various field trips and solo and ensemble preparations and performances, neither of which are mandatory. This choir has an opportunity for more extensive, optional travel. Auditions occur during the school day in the late winter/early spring for current OHS students. Transfer students must schedule their audition with the course instructor with the assistance of Student Services.

- Prerequisites: audition, consent of conductor
- Fees: \$30
- Form: year-long skinny

This course aligns to the following career clusters (click on cluster for more information)



### IB Music SL

1.0 credit- weighted Grades 11-12



### **Course Description**

The IB Music course consists of a seminar-style section in which music theory, criticism, and analysis are taught alongside elements of musicology and ethnomusicology. This course prepares students to approach, critique, and analyze music using appropriate and meaningful vocabulary at the college level, and is a rigorous and academically challenging curriculum.

- Prerequisites: concurrent enrollment in an OHS music ensemble class
- Fees: Current IB Exam Fee
- Form: Full Year Skinny







#### This course aligns to the following **AP Music Theory Lab Course Description** This course is a supplement to the IB Music SL course that focuses career clusters (click on cluster for 0.5 Credit- weighted on providing the practical skills sets needed for success on the AP (Concurrent Enrollment in IB Music SL Required) more information) Music Theory exam. (Dictation, Sight-Singing, Ear Training, Aural Grades 11-12 Perception) Prerequisites: concurrent enrollment in IB Music SL pitality & reauired Courism Fees: Current AP Exam Fee Form: Skinny in Fall Semester Technolog

Concert Band

1.0 credit Grades 9-12



### **Course Description**

The Concert Band performs a wide variety of band music, with the objective to develop the highest level of musicianship commensurate with student abilities and interests. The Concert Band performs four concerts throughout the year, marching and pep band events, and participates at the solo and ensemble festival. Private study is very much encouraged in order to perform to one's potential. Concert Band studies and performs repertoire up to grade 3.

- Prerequisites: audition and instructor consent
- Fees: uniforms cleaning/transportation/Pep Band Shirt fee \$42, Percussion fee \$100, Instrument rental \$175 (for brass and woodwinds)
- Form: year-long skinny







Symphonic Band

1.0 credit Grades 9-12



### **Course Description**

The Symphonic Band performs a wide variety of band music, with the objective to develop the highest level of musicianship commensurate with student abilities and interests. The Symphonic Band performs four concerts throughout the year, marching and pep band events, and participates at the solo and ensemble festival. Private study is very much encouraged in order to perform to one's potential. Symphonic Band studies and performs repertoire up to grade 5.

- Prerequisites: audition and instructor consent
- Fees: uniforms cleaning/transportation/Pep Band Shirt fee \$42, Percussion fee \$100, Instrument rental \$175 (for brass and woodwinds)
- Form: year-long skinny







Wind Symphony 1.0 credit Grades 9-12



### **Course Description**

The Wind Symphony is the highest level concert band with admission based on successful completion of an audition. The Wind Symphony consists of a pre-established instrumentation of 49 - 62 performers who audition annually. As an honors course, students will be expected to participate in extra rehearsals and sectionals as part of the course requirement, with most extra rehearsals occurring at 6:45 a.m. This ensemble performs throughout the year in concert, marching, and pep band settings. **Private study is critical** in order to maintain a performance level consistent with the expectations of this course.

This group specializes in interpreting the richest and most demanding band repertoire at the college level and stresses original works for band in its numerous performances. The objective is to elicit the highest level of musicianship from individuals and the full ensemble and produce a lifelong appreciation of the arts.

- Prerequisites: audition and instructor consent
- Fees: uniforms cleaning/transportation/Pep Band Shirt fee \$42, Percussion fee \$100, Instrument rental \$175 (for brass and woodwinds)
- Form: year-long skinny

This course aligns to the following career clusters (click on cluster for more information)



### Orchestra

1.0 credit Grades 9-12



### Course Description

The Oconomowoc Orchestra is open to all students with experience playing string instruments. This group performs a wide variety of both string orchestra and full orchestral repertoire, aiming for a diverse blend of musical cultures and eras of composition with the objective of developing the highest level of musicianship and technical skill commensurate with student abilities and interest. The Orchestra performs in four concerts throughout the year. Private instrumental study is highly recommended in order for students to perform to their full potential.

- Prerequisites: audition and instructor consent
- Fees: \$15 Uniform Cleaning, instrumental rental \$175
- Form: year-long skinny







# Physical Education and Health







### **Physical Education**

The purpose of Physical Education is to help students develop mental and physical fitness awareness. Physical Education provides opportunities for young adults to learn healthy skills for a lifetime of physical health and leisure enjoyment, and to develop social skills for daily living. One and a half credits of Physical Education are required for graduation.

### Health

The purpose of the Oconomowoc Health Education Program is to build comprehensive health knowledge and skills in developmentally appropriate ways to promote lifelong healthy lifestyles.







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Raccoon Performance 1 0.5 credit Grades 9-12	<ul> <li>Course Description         The Developmental Level 1 Training curriculum is focused on introducing students to training protocols that teach proper movement patterns and build strength. Focus will be on movement technique while building relative body strength necessary for overall physical health. Students will be taught proper training techniques in and out of the weight room to create a solid foundation for more advanced training. Students will also begin to develop an individual performance portfolio designed to monitor and assess each student's progress over the course of their time at OHS. This will continue to be developed as they progress through the curriculum and will carry over into future classes.     </li> <li>For the Class of 2028 and 2029, Raccoon Performance 1 is a prerequisite for all other PE courses with the exception of Leadership 1.</li> <li>Prerequisites: none</li> <li>Fees: 0</li> <li>Form: semester skinny</li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a click on a click on a cluster for more information) </td
Raccoon Performance 2 0.5 credit (can be taken for repeated credit) Grades 9-12	Course DescriptionThis training curriculum is focused on progressing students into the next step of their development. These students will engage in more advanced movement progressions and more intense training programs building off of the foundation set in the RP 1 Training curriculum. Students will continue to refine technique and build their foundation of total body strength. Students will continue to develop an individual performance portfolio designed to monitor and assess each student's progress over the course of their time at OHS. This will continue to be developed as they progress through the curriculum and will carry over into future classes. This class can be taken multiple times over the course of a student's enrollment at OHS.•Prerequisites: Raccoon Performance 1 • Fees: 0 • Form: semester skinny • (One skinny will be 0hr 6:30-7:10am)	This course aligns with the following career clusters (click on a cluster for more information)





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Raccoon Performance 3 0.5 credit (can be taken for repeated credit) Grades 10-12	<ul> <li>Course Description</li> <li>This training curriculum focuses on more advanced training principles building off of the RP 1 curriculum and incorporating speed, agility, and conditioning. These students will engage in more advanced movement progressions, loads, and programs based on the time of year the student is on the yearly periodized training plan and their participation in co-curriculars in order to prepare them for a higher level of competition. Students will continue to develop an individual performance portfolio designed to monitor and assess each student's progress over the course of their time at OHS. This will continue to be developed as they progress through the curriculum and will carry over into future classes.</li> <li>Prerequisites: Raccoon Performance 1 and Instructor Approval</li> <li>Fees: 0</li> <li>Form: Term Block (one block will be 0hr-1st: 6:35-8:00am)</li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)         Image: Constraint of the course information         Image: Constraint of the constraint of the course information         Image: Constraint of the constraint of the constraint of the constraint of the constrate on the constraint of the constraint of the constrain
Leadership 1 0.5 credit Grades 9-12	<ul> <li>Course Description</li> <li>Leadership 1 is primarily experience based with an emphasis on the 7 Habits of Highly Effective people and the Leader in Me framework. We will explore the 7 habits and apply them to our mission and vision of being grounded, committed and accountable. Engagement and reflective practices will be a key component to this course. A variety of activities will be used to facilitate the learning of these life skills. During the semester we will spend time learning about what it means to be proactive, taking responsibility and initiative in your life, defining your values and what matters most to you, setting and achieving goals, increasing your self confidence and improving your relationships with others. This course is open to all students grades 9-12. Intro to Leadership is the Life Ready pillar of our College, Career and Life Ready vision here at OHS. This class is focused on YOU, your personal growth, you as a leader in and out of the classroom and community.</li> <li>Prerequisites: none</li> <li>Fees: 0</li> <li>Form: semester skinny</li> </ul>	The course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the following Career Clusters:         Image: Constraint of the course aligns to the course aligns t





Leadership 2 0.5 Elective Credit Grades 10-12	<ul> <li>Course Description</li> <li>Leadership 2 builds upon the foundation of the first three habits: Be Proactive, Begin with the end in mind and Put First Things First. All of these habits focus on becoming a leader of self. In Leadership 2 we will dig deeper into habits 4, 5 and 6 (Think Win Win, Seek First to Understand and Then to Be Understood, and Synergize) and take our knowledge and skills to the next level of leading others. In this course students will practice habits of independence, as well as interdependence, while taking charge of various aspects of their life including their time, health, social life and contributions to their school and greater community. Students will engage in service leadership opportunities within the community and create an online leadership portfolio.</li> <li>Prerequisites: Leadership 1 or AVID 9</li> <li>Fees: none</li> <li>Form: term block</li> </ul>	The course aligns to the following Career Clusters:         Image: Course aligns to the following career clusters:
Broadfield PE 0.5 credit Grade 9-10	<ul> <li>Course Description         Students will be offered a wide variety of traditional sport and fitness experiences. Fundamental skills are emphasized, setting a strong foundation for future classes.         <ul> <li>Prerequisites: Class of 2028 and 2029 Raccoon Performance 1 (no prerequisite for 2026 or 2027)</li> <li>Fees: none</li> <li>Form: term block</li> </ul> </li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)         Image: Status of the st





Team & Individual 0.5 credit Grades 10-12	<ul> <li>Course Description         Students will participate in a variety of team and individual sports/activities including fitness components. Students will need to supply seasonal appropriate equipment, for example, a bicycle.         <ul> <li>Prerequisite: Class of 2028 and 2029 Raccoon Performance 1 (no prerequisite for 2026 or 2027)</li> <li>Recommended: Broadfield</li> <li>Fees: \$20.00</li> <li>Form: term block</li> </ul> </li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)         Image: state of the state
Wellness Watch 0.5 credit Grades 10-12	Course DescriptionThis physical education class allows students to achieve and maintain a health-enhancing level of physical fitness. Students will learn the values of physical activity for health, enjoyment, challenge, self-expression, and/or social interaction. Students will study basic nutrition and apply it to personal goals. They will be exposed to many of the new fitness trends in this class.•Prerequisite: Class of 2028 and 2029 Raccoon Performance 1 (no prerequisite for 2026 or 2027)•Recommended: Broadfield and Health • Fees: \$5.00•Form term block	This course aligns with the following career clusters (click on a cluster for more information)         Image: static cluster for more information         Image: static cluster for more inform
Lifetime Pursuits 0.5 credit Grades 11-12	<ul> <li>Course Description         This is a physical education class for students interested in lifelong activities. Units can include canoeing, biking, hiking, cross country-snowshoeing, and other outdoor/indoor activities with a continued focus on fitness for life.     </li> <li>Prerequisite: Class of 2028 and 2029 Raccoon Performance 1 (no prerequisite for 2026 or 2027)</li> <li>Recommended: Broadfield or T&amp;I</li> <li>Fees: \$50.00</li> <li>Form: term block</li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)





Dance 0.5 credit Grades 9-12	<ul> <li>Course Description         Students will experience movement in a supportive and enjoyable environment, the skills and knowledge gained in this class can lead to self-confidence. Students will gain flexibility and strength from participating in daily dance activities. We will cover a variety of dance genres. This class can fulfill both graduation requirements of 0.5 physical education credit and 0.5 credit for fine arts.         <ul> <li>Prerequisite: Class of 2028 and 2029 Raccoon Performance 1 (no prerequisite for 2026 or 2027)</li> <li>Fees: \$12.00</li> <li>Form: semester skinny or term block</li> </ul> </li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)         Image: Constraint of the constr
Advanced Fitness Female Only 0.5 credit Grades 10-12	<ul> <li>Course Description         In Advanced Fitness, we develop the whole student-athlete by maximizing physical ability while minimizing injury to support our student-athletes as they relentlessly pursue excellence.         The instructor will achieve this by engaging all student-athletes in a unified, adaptable training program designed to safely enhance the physical ability of our student-athletes. We will maximize physical abilities while minimizing injuries by emphasizing correct technique with appropriate training loads. Students have the opportunity to have their progress tracked for improvement purposes throughout the timeline of the course. The program will be implemented in a safe, healthy, and positive environment that encourages student-athletes to push outside their comfort zone in an effort to grow as a person.         <i>Prerequisite: Weight Training or Raccoon Performance 1 Form: term block</i></li></ul>	This course aligns with the following career clusters (click on a cluster for more information) where information (click on a cluster for more information





**Officiating** 0.5 credit (elective credit) Grades 11-12



### **Course Description**

Sports officiating is a challenging job, but there are great rewards. To be a successful official, you will need mental toughness, good people skills, and thick skin. Sports officiating will inherently teach you all of those skills and much more. If you love sports, you will have the best view of the game as an official. More importantly, officiating will teach you how to view the games in a whole new light – one that emphasizes fairness, integrity, decisiveness, and sound judgment. This course is an elective course that focuses on the professional philosophy and requirements for officiating sports for athletic contests. Students will spend the learning term about different sports and how to officiate them.

- Prerequisite: completion of 1.5 credits of Phy. Ed, including Raccoon Performance 1
- Fees: none
- Form: term block



## Science







The natural environment is governed by natural laws and exists in a delicate ecological balance. Through exploration of these laws, students should acquire a responsibility for maintaining this balance of nature. As an aid to this exploration, students will learn to implement the scientific method of investigation, solve problems, think critically, and read for information. The major goal of science education in Oconomowoc is to develop the attitudes, process skills, and concepts for rational thought and action in a technologically oriented society. Students planning on going to a two or four year college are strongly encouraged to take Biology, Chemistry, and Physics prior to taking other science electives during their junior and senior year. Additionally, students with accelerated math skills as freshmen are encouraged to double up on chemistry and physics during their sophomore year.

Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. Click <u>here</u> for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, <u>stefank@oasd.org</u>

### **Biology**

1.0 credit Grade 9 Graduation Requirement



### **Course Description**

Biology is an academically challenging and balanced program that prepares students for college and career readiness. This course is a study of biochemistry, diversity of life, cell biology, genetics, and ecology. Students will hone abilities that drive scientific inquiry such as: design and carry out investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings. Investigations in class will be done in laboratory and virtual settings, making use of simulations and data bases.

- Prerequisites: None
- Fees: none
- Form: semester block











### Chemistry

1.0 credit Grades 10-12



### **Course Description**

This course is designed to introduce students to the basic principles of chemistry. Units of study include measurement, moles, atomic theory, periodicity, bonding and intermolecular forces, naming and formula writing, equations, stoichiometry, phase changes, gas laws, acids and bases. (Chemistry or Physics will fill your physical science graduation requirement)

- Prerequisites: Algebra 1
- Fees: none
- Form: semester block



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### **Accelerated Chemistry**

1.0 credit Grades 10-12



### **Course Description**

This course is designed to introduce students to the basic principles of chemistry. Units of study include measurement, moles, atomic theory, periodicity, bonding and intermolecular forces, naming and formula writing, chemical equations, stoichiometry, phase changes, gas laws, thermodynamics, kinetics, acids and bases, and equilibrium. The Accelerated Chemistry course would expand beyond what is taught in Chemistry to include more in-depth content in preparation for AP/IB courses. Potential students for this course would include those who identify an interest in rigorous academic content that will prepare them for the IB Diploma Programme, IB Career-related Programme, CNA Program, AP level courses, and/or have an interest in a science-related career as identified through completion of career exploration tools in Xello. (Chemistry or Physics will fill your physical science graduation requirement).

- Prerequisites: Algebra 1
- Fees: None
- Form: Semester Block





Physics 1.0 credit Grades 10-12	<b>Course Description</b> This course is a scientific study of motion, force, energy, waves, sound, and light. Students will develop a better understanding of the natural and physical world and introduce the student to the methods used in the sciences. (Chemistry or Physics will fill your physical	This course aligns to the following career clusters (click on cluster for more information)
	<ul> <li>science graduation requirement)</li> <li>Prerequisites: Completed or concurrent enrollment in Geometry or Accelerated Geometry</li> <li>Fees: none</li> <li>Form: semester block</li> </ul>	Image: Straight of the straight

## Earth & Space Science

Grades 10-12



### **Course Description**

This course is designed for students who want to continue studying science beyond the core courses. Students will gain an understanding of the world around them and make connections between topics. The main topics of study include an introduction to astronomy, the Earth, the sun and moon system, weather, plate tectonics, volcanoes, earthquakes, weathering, erosion, soil, oceans, and ecology.

- Prerequisites: None
- Fees: Required Field Trips
- Form: semester block

This course aligns to the following career clusters (click on cluster for more information)



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### AP R Chemistry

2.0 credits- weighted Grades 11-12



### **Course Description**

The AP® Chemistry course is the equivalent of the general chemistry course usually taken during the first college year. This course is designed to prepare the student for the AP Chemistry exam. Students will engage in an in-depth study of stoichiometry, solution chemistry, thermodynamics, kinetics, equilibrium, acid/base behavior, electrochemistry, atomic structure, chemical bonding, and organic chemistry.

- Prerequisites: Completion of Chemistry and Algebra I required. Completion or concurrent enrollment in Algebra II.
- Fees: Current AP Exam Fee
- Form: Year-long block

This course aligns to the following career clusters (click on cluster for more information)





### **AP**® Physics 1

1.0 credit- weighted Grades 10-12



### **Course Description**

AP® Physics 1 is a rigorous 1 semester, algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. Passing the AP Physics 1 test will earn a General Science credit at some colleges.

- Prerequisites: Geometry and Algebra II
- Fees: Current AP Exam Fee
- Form: semester block

This course aligns to the following career clusters (click on cluster for more information)



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**AP**<sup>®</sup> Physics C: Mechanics **Course Description** This course aligns to the following **AP**® Physics C is a rigorous, calculus-based, second year physics career clusters (click on cluster for 1.0 credit- weighted course equivalent of the calculus based physics course usually taken Grades 11-12 more information) during the first college year. Students will explore topics of motion, including rotational motion; work, energy, and power. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigation that provides students with opportunities to apply the science practices. ransportation, th Science Distribution Prerequisites: Completed or concurrent enrollment in BC & Logistics Calculus Fees: Current Exam Fee rmation Form: semester block echnology



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### IB Biology HL Year 2

1.0 credit- weighted Grades 12



### **Course Description**

Students will study Natural Selection, Ecology, and Human Anatomy and Physiology. Students have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings. Students develop the skills to work independently on their own design, but also collegiately, including collaboration with schools in different regions, to mirror the way in which scientific research is conducted in the wider community.

- Prerequisites: Biology, Chemistry, IB Biology Year 1
- Fees: Current IB Exam Fee
- Form: year-long skinny





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IB Physics SL 2.0 credits- weighted Grades 11-12	<ul> <li>Course Description</li> <li>Topics covered in IB that are not covered in Physics or AP Physics include Nuclear, Light waves and Optics, Magnetism, Electricity, Thermal, and Relativity . Since the presentation of the material emphasizes a mathematical approach, individuals should have strong math skills. Independent experimental research in an area of particular interest will be required.</li> <li>Passing the IB exam could award general science credit in college.</li> <li><i>Prerequisites:</i> Algebra II</li> <li><i>Fees:</i> Current IB Exam Fee</li> <li><i>Form:</i> year-long block</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more clusters)         Image: Construction of the following career clusters (click on cluster for more clusters)         Image: Construction cluster for more clusters (click on clusters)         Image: Construction cluster for more clusters (click on clusters)         Image: Construction cluster for more clusters (click on clusters)         Image: Construction cluster for more clusters (click on clusters)         Image: Construction cluster for more clusters (click on clusters)         Image: Construction clusters)
<section-header></section-header>	Course Description In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictitious 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. <i>Prerequisite: none</i> <i>Fee: \$5 lab notebook</i> <i>Form: year-long skinny</i>	This course aligns to the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on clusters (click on cluster)         Image: Constraint of the following career clusters (click on cluster)         Image: Constraint of the following career clusters (click on cluster)         Image: Constraint of the following career clusters (click on cluster)         Image: Constraint of the following career clusters (click on cluster)         Image: Constraint of the following career clusters (click on cluster)         Image: Constraint of the following career clusters (click on cluster)         Image: Constraint



PLTW Human Body Systems 1.0 credit- weighted Grades 10-12	Course Description         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 Maniken <sup>R</sup> , 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.         • Recommendation: PLTW Principles of Biomedical Science         • Fees: \$5         • Form: semester block	This course aligns to the following career clusters (click on cluster for more information)
PLTW Medical Interventions 1.0 credit- weighted Grades 11-12	<ul> <li>Course Description</li> <li>From PLTW Biomedical Science Course Description: 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; evaluate cancer treatment options; 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.</li> <li>Recommendations: PLTW Principles of Biomedical Science and Human Body Systems</li> <li>Fees: \$5</li> <li>Form: semester block</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)





PLTW Biomedical Innovations 1.0 credit- weighted Grades 11-12



### **Course Description**

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative 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.

- Recommendations: PLTW Principles of Biomedical Science, Human Body Systems and Medical Interventions
- Fees: \$5
- Form: semester block





### **Social Studies**







The Oconomowoc High School Social Studies department prepares all students to be critical and actively engaged citizens. Through our many Social Studies class offerings we prepare our students for college and career readiness. Our expectation is that, through our introductory Modern World History and United States. History classes, all Oconomowoc High School students will be prepared for and will take at least one Advanced Placement or International Baccalaureate class before graduation.





<text></text>	<ul> <li>Course Description</li> <li>Humanities or AP Human Geography is a graduation requirement and prerequisite for Social Studies classes for all Freshmen beginning for the graduating class of 2024. Students in this course will be introduced to humanities topics including citizenship, state and federal government, economics, geography, history, psychology, and sociology. Students will also develop inquiry skills necessary to be college, career and life ready. This course is designed to be a springboard for student interests in Social Studies Courses. Successful completion of the course will meet the State of Wisconsin's state and local government requirement and the civics exam requirement.</li> <li>Prerequisites: none</li> <li>Fees: 0</li> <li>Form:semester block</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster)         Image: state of the following career clusters (click on cluster)         Image: state of the following career clusters (click on cluster)         Image: state of the following career clusters (click on cluster)         Image: state of the following career clusters (click on cluster)         Image: state of the following career clusters (click on cluster)         Image: state of the following career cluster (click on cluster)         <
AP® Human Geography 1.0 credit- weighted Grades 9-12	Course Description Humanities or AP Human Geography is a graduation requirement and prerequisite for Social Studies classes for all Freshmen beginning for the graduating class of 2024. AP Human Geography combines economic, social, and cultural geography to explore the relationships between humans and their natural environment, and to track the broad social patterns that shape human societies. Featuring communities around the world that are facing major socioeconomic change, this course helps students understand present-day events within the scope of clearly recognizable trends and realize the impact that government, corporate, and individual decisions may have on people and places near and far. The course is designed to meet or exceed the experience of an introductory one-semester college human geography course. Prerequisites: none Fees: Current AP Exam Fee Form:semester block	This course aligns to the following career clusters (click on cluster for more information)





Modern World History 1.0 credit Grades 10-12	<ul> <li>Course Description</li> <li>Modern World History is a survey of historical, geographical, and cultural factors, which influenced past and present civilizations. Students will study four main units based on themes: 1) The First Global Age, 2) A Changing World, 3) Crisis and Conflict, 4) Promises and Paradoxes. This course is geared towards helping prepare students for taking AP/IB courses. Students will engage in extensive primary source readings, critical thinking activities, and research writing activities. The final course project meets the requirements for National History Day, which occurs in early spring.</li> <li>Prerequisites: none</li> <li>Fees: 0</li> <li>Form:semester block</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)
United States History 1.0 credit Grades 10-12	<ul> <li>Course Description</li> <li>Students in this course will, in a sense, become historians as they discover the United States from the onset of industrialization through to the present day. Our goals in this course are to develop critical thinking skills related to literacy; including reading, writing, questioning, research and argumentation.</li> <li>Prerequisites: none</li> <li>Fees: 0</li> <li>Form: semester block</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)





Sociology 0.5 credit Grades 10-12	Course Description Students will study society and social life and the causes and consequences of human behavior. Students will explore the origins of sociology, the major theoretical perspectives, culture, societal roles, inequality, deviance, and social change. The course will allow students to question the obvious and understand the social forces at work in our society. • Prerequisites: none • Fees: none • Form: term block	This course aligns to the following career clusters (click on cluster for more information)
AP® U.S. History 2.0 credits- weighted Grades 10-12	Course Description The AP® United States History course (1491-present) is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and the materials in United States history. Students will learn to assess historical materials, their relevance to a given interpretive problem, reliability, and importance, and to weigh the evidence and interpretations presented in historical scholarship. Students will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. This class encourages a high level of student engagement and involvement. Prerequisites: none Fees: Current AP Exam Fee Form: year-long block	This course aligns to the following career clusters (click on cluster for more information)





AP® World History: Modern 1.0 credit- weighted Grades 10-12	Course Description This class approaches history by analyzing the common threads of humanity- economics, politics, culture, social structure, and interaction-and it investigates how these items have changed and continued over time in different places throughout the world. The AP® World History course, which adopts the periodization approach to analyzing global events and interactions from approximately 1200 to the present (with prior context discussed), is designed to challenge students to become owners and creators of independent ideas by maintaining a student centered classroom environment. The long-term objective is for students to demonstrate an understanding of the big picture of world history and assist them in understanding the complexities of today's global arena. Prerequisites: none Fees: Current AP Exam Fee Form: semester block	This course aligns to the following career clusters (click on cluster for more information)
AP® American Government and Politics 1.0 credit- weighted Grades 10-12	<ul> <li>Course Description</li> <li>This course explores the political theory and everyday practices that affect our government and shape our public policies. The main purpose of this course is to prepare students to pass the AP® U.S. Government and Politics Exam. The objectives of this course are to help students develop a critical understanding of strengths and weaknesses of the American political system, as well as their rights and responsibilities as citizens. This course meets the OHS graduation requirement for Citizenship.</li> <li><i>Prerequisites: none</i></li> <li><i>Fees: Current AP Exam Fee</i></li> <li><i>Form: semester block or year-long skinny</i></li> </ul>	This course aligns to the following career clusters (click on cluster for more information)





The Law 0.5 credit Grades 10-12	Course Description         The Law is designed to engage students in a critical examination of their legal responsibilities and rights. Students will explore constitutional law, criminal law, civil law, the trial system and the courts. The culminating activity of the course is participation in a mock trial.         • Prerequisites: none         • Fees: none         • Form: term block	This course aligns to the following career clusters (click on cluster for more information)
AP® Psychology 1.0 credit- weighted Grades 10-12	Course Description The AP® Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Essential questions: 1) What influences a person's cognition, perception, and behavior? 2) What is the interaction of biology and experience on behavior? 3) What are theories of cognitive development? • Prerequisites: none • Fees: Current AP Exam Fee • Form: semester block	This course aligns to the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (click on cluster for more information)         Image: Construction of the following career clusters (construction)         Image: Construction of the following career clusters (cluster)         Image: Construction of the following career clusters (cluster)








IB Economics SL 1 1.0 credit- weighted Grades 11-12	Course Description The IB Diploma Program standard level economics course aims to provide students with core knowledge of economics, encourage students to think critically about economics, promote an awareness and understanding of internationalism in economics and encourage students' development as independent learners. Alongside the empirical observations of positive economics, students of the subject are asked to formulate normative questions and to recognize their own tendencies for bias. IB level courses are rigorous with academically challenging curriculum designed to prepare students for college-level work and life in a global society. • Prerequisites: none • Fees: Current IB Exam Fee • Form: year-long skinny	This course aligns to the following career clusters (click on cluster for more information)Image: Straight of the following informationImage: Straight of the following cluster for AdministrationImage: Straight of the following informa
IB Theory of Knowledge 1 (TOK 1) Each course is 0.5 credit- weighted Grades 11-12	<ul> <li>Course Description</li> <li>Students are to develop an understanding of critically examining knowledge; develop a critical capacity to evaluate beliefs and knowledge claims; make interdisciplinary connections; become aware of the interpretative nature of knowledge including personal and ideological biases; consider that knowledge may place responsibilities on the knower; understand the strengths and limitations of individual and cultural perspectives; and develop a concern for rigor in formulating knowledge claims and intellectual honesty. After completing TOK, students should be able to demonstrate an understanding of the strengths and limitations of the various ways of knowing and of the methods used in the different areas of knowledge; demonstrate a capacity to reason critically; and use oral and written language to formulate and communicate ideas clearly.</li> <li>Prerequisites: None</li> <li>Fees: none</li> <li>Form: term block, semester skinny</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)





IB Theory of Knowledge 2 (TOK 2) Each course is 0.5 credit- weighted Grade 12	<ul> <li>Course Description</li> <li>Students are to develop an understanding of critically examining knowledge; develop a critical capacity to evaluate beliefs and knowledge claims; make interdisciplinary connections; become aware of the interpretative nature of knowledge including personal and ideological biases; consider that knowledge may place responsibilities on the knower; understand the strengths and limitations of individual and cultural perspectives; and develop a concern for rigor in formulating knowledge claims and intellectual honesty. After completing TOK, students should be able to demonstrate an understanding of the strengths and limitations of the various ways of knowing and of the methods used in the different areas of knowledge; demonstrate a capacity to reason critically; and use oral and written language to formulate and communicate ideas clearly.</li> <li>Prerequisites: completion of TOK I</li> <li>Fees: none</li> <li>Form: term block, semester skinny</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)
IB Economics HL 1 1.0 credit- weighted Grades 11	<ul> <li>Course Description</li> <li>The IB Diploma Program standard level economics course aims to provide students with core knowledge of economics, encourage students to think critically about economics, promote an awareness and understanding of internationalism in economics and encourage students' development as independent learners. Alongside the empirical observations of positive economics, students of the subject are asked to formulate normative questions and to recognize their own tendencies for bias. IB level courses are rigorous with academically challenging curriculum designed to prepare students for college-level work and life in a global society.</li> <li>Prerequisites: none</li> <li>Fees: none</li> <li>Form: year-long skinny</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following career clusters (click on cluster for more information)         Image: Constraint of the following clusters (click on cluster for more information)         Image: Constraint on the following clusters (click on cluster for more information)         Image: Constraint on the following clusters (click on cluster for more information)         Image: Constraint on the following clusters (click on cluster)         Image: Constraint on the following clusters (click on cluster)         Image: Constraint on the following cluster (click on cluster)         Image: Constraint on the following cluster (click on cluster)         Image: Constraint on the following cluster (click on cluster)         Image: Constraint on the following cluster (click on cluster)         Image: Constraint on cluster)         Image: Constraint





IB Economics HL 2 1.0 credit- weighted Grade 12	Course Description The IB Diploma Program economics higher level course aims to provide students with an extension of the core of knowledge learned in SL economics. HL Economics also encourages students to think critically about economics, promotes an awareness and understanding of internationalism in economics and encourages students' development as independent learners. Alongside the empirical observations of positive economics, students of the subject are asked to formulate normative questions and to recognize their own tendencies for bias. IB level courses are rigorous with academically challenging curriculum designed to prepare students for college level work and life in a global society. <i>Prerequisites: completion of IB Economics HL 1</i> <i>Fees: Current IB Exam Fee</i> <i>Form: year-long skinny</i>	This course aligns to the following career clusters (click on cluster for more information)Image: Security of the following informationImage: Security of the following information of the following informationImage: Security of the following
IB Anthropology SL/HL 1 1.0 credit- weighted Grades 11-12	This course will use comparative anthropology to explore culture and from multiple perspectives. Additionally, the class will explore the ethics of anthropology as well as underlying themes of society including social interactions, economics, power, symbolism, and globalization. Students will learn how the anthropologist works and will ultimately conduct an observation of their own. This course spans two years, but IB Anthropology can be taken as an independent course. • <i>Prerequisites: None</i> • <i>Fees: Current IB Exam Fee</i> • <i>Form: year-long skinny</i>	This course aligns to the following career clusters (click on cluster for more information)



### **IB Anthropology HL 2**

1.0 Credit- weighted Grades 12



This course will use comparative anthropology to explore culture and from multiple perspectives. Additionally, the class will explore the ethics of anthropology as well as underlying themes of society including social interactions, economics, power, symbolism, and globalization. Students will learn how the anthropologist works and will ultimately conduct an observation of their own. This course spans two years, but IB Anthropology can be taken as an independent course.

- Prerequisites: IB Anthropology 1
- Fees: Current IB Exam Fee
- Form: year-long skinny





# Technology & Engineering Education







Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. Click <u>here</u> for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, <u>stefank@oasd.org</u>

The world has changed more in the past two hundred years than in all previous history. Technology has, perhaps, done more to influence the way we live than all other forces. Courses in Technology Education will enable students to make learning a lifelong experience in our technological society. Students will be able to develop skills that will increase technical literacy, which will lead to future career opportunities. Technology Education provides students with "know how" to live, work, and understand today's and tomorrow's society and how new technology is used to improve life.





TC Building Trades 1 1.0 credit- weighted Grades 9-12	Course Description This course will introduce students to the construction industry. This course will teach students tool safety and rough carpentry residential construction skills. This is a project based learning course. This course follows the WCTC curriculum for Carpentry 1 (475-316). Prerequisites: none Fees: \$50 Form: semester block	This course aligns to the following career clusters (click on cluster for more information)
Intro to Home Repair: 0.5 credit Grades 9-12	Course Description The Intro to Home Repair class will provide students an insight into general home maintenance and home repairs. This class will provide students with hands on opportunities while learning to make these repairs themselves. Construction techniques and tool use will be covered. • Prerequisites: none • Fees: \$20 • Form: term block	This course aligns to the following career clusters (click on cluster for more information)





<b>TC Building Trades 2</b> 1.0 credit- weighted Grades 9 -12Image: State of the stat	Course Description         This course is a continuation of Building Trades 1. Building         Trades 2 will provide the students with skills in various finish         carpentry trades. This course is a project based learning course.         This course follows the WCTC curriculum for Carpentry 3 (475-318).         • Prerequisites: Building Trades 1         • Fees: \$50         • Form: semester block	This course aligns to the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster for more information)         Image: state of the following career clusters (click on cluster)         Image: state of the following career clusters (click on cluster)         Image: state of the following career clusters (click on cluster)         Image: state of the following career clusters (click on cluster)         Image: state of the following career cluster)
TC Building Trades 3 2.0 credits Grades 11-12	<ul> <li>Course Description         Building Trades 3 is the Capstone course in the Building Trades sequence. The class will work with construction trades people on a student-built home and various community-based projects.         While working on these projects students will be applying skills that are in line with the apprenticeship skill standards. This course follows the WCTC curriculum for Intro to Building Trades (475-101) and extends beyond having students earn OSHA 30 certification.     </li> <li>Applications due to space restrictions.</li> <li>Prerequisites: Building Trades 1 and 2 or instructor's approval</li> <li>Fees: \$35</li> <li>Form: semester two blocks (A&amp;B)</li> </ul>	This course aligns to the following career clusters (click on cluster for more information)





This course aligns with the following **OCONManufacturing 1:** Innovation to **Course Description** This course introduces students to the world of manufacturing. career clusters: (click on cluster for Creation Students will be learning how to safely use manufacturing more information) 1.0 credit equipment including mills, lathes, and welding. Students will be Grades 9-12 applying concepts like measurement, tolerances, and quality control while making a variety of fun projects. ufacturing Prerequisites: none Fees: \$50 Form: semester Block ce, Technology, gineering & Mathematics **Course Description** This course aligns with the following **OCONManufacturing 2:** Design to This course extends the study of manufacturing to include career clusters (click on cluster for Production automation. Students will use CNC machines and manual 1.0 credit more information) machines to develop their own product, create it, and pitch it to Grades 10-12 the client panel. Prerequisites: suggested IED or Industrial Design; to be • keting, Sales & Service successful, students need background on how to use Inventor Fees: \$50 Form: semester block ufacturing Mathematics





<text></text>	<ul> <li>Course Description Advanced Manufacturing is the capstone course in the manufacturing program. It will give students real world experience in different fields of manufacturing, while completing projects working with local businesses. Students will help solve problems and visit the businesses to see their creations in action. </li> <li>Prerequisites: Ocon Manufacturing 2 or Advanced Welding <ul> <li>Fees: \$50</li> <li>Form: semester block</li> </ul> </li> </ul>	This course aligns with the following career clusters (click on cluster for more information)
Advanced Welding 1.0 credit Grades 10-12	Course Description         Advanced Welding builds off of the skills learned in OCON Mfg1, but is focused entirely on welding and fabrication. Students will be introduced to new processes and techniques covering Arc, MIG and TIG welding. By the completion of the course, students will be able to read and follow welding plans used in industry.         This is the only advanced manufacturing course that is not technology based.         • Prerequisites: OCONManufacturing 1         • Fees: \$50         • Form: semester Block	This course aligns with the following career clusters (click on cluster for more information)





Introduction to Engineering Design (Project Lead the Way) 1.0 credit- weighted Grades 9-12	<ul> <li>Course Description This course introduces students to the world of engineering. Students will learn how an engineer designs and builds an object. We will use Autodesk Inventor to create our designs. Students will have the opportunity to use the laser engraver and rapid prototyping machines. Students may earn 3 undergrad college credits. <ul> <li>Prerequisites: Recommended as the first Project Lead the Way - Engineering course.</li> <li>Fees: \$20</li> <li>Form: semester block or year-long skinny</li> </ul></li></ul>	This course aligns with the following career clusters (click on cluster for more information)
Principles of Engineering (Project Lead the Way) 1.0 credit- weighted Grades 10-12	Course Description This course will engage and challenge students to explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students may earn 3 undergrad college credits. Prerequisites: none Fees: \$20 Form: semester block	This course aligns with the following career clusters (click on cluster for more information)











Computer Integrated Manufacturing (Project Lead the Way) 1.0 credit- weighted Grades 10-12	Course Description Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation. Students may earn 3 undergrad college credits. *This course is offered every two years on school years that begin in an even year (2025-26, 2027-28, 2029-30, etc.) • Prerequisites: IED or Oconmanufacturing 1 • Fees: \$20 • Form: semester block	This course aligns with the following career clusters (click on cluster for more information)
Engineering Design & Development (Project Lead the Way) 1.0 credit- weighted Grade 11-12	Course Description The knowledge and skills students acquire throughout PLTW Engineering and/or Computer Science classes come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career. Prerequisites: IED, POE, DE, or AP-CSP or AP-CSA Fees: \$30 Form: semester block	This course aligns with the following career clusters (click on cluster for more information)





<section-header></section-header>	Course Description This course introduces students to rapid prototyping, laser engraving, and t-shirt production. Students will use programs like Adobe Illustrator and Autodesk Inventor to create their designs. Once students are trained on the various pieces of equipment they can use the fablab to make projects for other courses. Prerequisites: None Fees: \$35 Form: semester block or year-long skinny	This course aligns with the following career clusters (click on cluster for more information)
Industrial Design 1 1.0 credits( 0.5 Art & 0.5 CTE) Grades 9-12 THE TARTOR 1000 Part of the tart of parts Part of the tart of the parts Part of the tart of the parts	Course Description Industrial designers create and develop concepts and designs that optimize the function, value and appearance of products and systems for the mutual benefit of both user and manufacturer. Design sketching will be emphasized from Exploratory to Persuasion sketching. Students will learn one, two, and three point perspective drawing. Students will learn to model in 3D CAD software Inventor and realize their designs by using rapid prototyping technology as well as hand modeling processes. • Recommended: completion of an art class, engineering class or Fab Lab • Fees:\$30.00 • Form: semester block	This course aligns with the following Career Clusters: www.keting, Sales & Service mufacturing * Mathematics



Industrial Design 2 1.0 elective credit Grades 10-12	Course Description Industrial Design 2 builds upon the skills learned in the foundation course. Students will complete more complex projects with a higher creativity level. Students will be able to develop more involved projects by using known software and equipment in the Fablab. Prerequisites: Industrial Design or Consent of instructor Fees: \$20 Form: semester block	This course aligns with the following career clusters (click on cluster for more information)
Consumer Auto 0.5 credit Grades 10-12	Course DescriptionThis course is designed for students who would like to own and maintain a personal vehicle or small engine machine. This course covers basic car care, under hood inspection (fluids, belts, hoses), removing and replacing items (wiper blades, bulbs, fuses), cooling system maintenance, battery/charging system diagnosis, lubrication system maintenance, tire information, brake inspection, minor ignition system maintenance (spark plug, wires, firing order), car buying, car insurance, and service information. Students must have a driver's license to enroll in the course as a sophomore.•Prerequisites: none • Fees: \$10 • Form: term block	This course aligns with the following career clusters (click on cluster for more information) where information: where the following career clusters (click on cluster for more information) where information, the following career cluster for more information cluster for more information, the following career cluster for more information cluster for more information cluster for more information cluster for more information clus





Consumer Auto-Female Only 0.5 credit Grades 10-12	Course DescriptionThis course is designed for students who would like to own and maintain a personal vehicle or small engine machine. This course covers basic car care, under hood inspection (fluids, belts, hoses), removing and replacing items (wiper blades, bulbs, fuses), cooling system maintenance, battery/charging system diagnosis, lubrication system maintenance, tire rotation and replacement, balancing and tire information, brake inspection, 	This course aligns with the following career clusters (click on cluster for more information)
Auto 1 0.5 credit Grades 10-12	<ul> <li>Course Description         A comprehensive course at basic level, auto 1 offers light/initial coverage of A1 through A8 ASE Areas. Auto 1 is the beginning level automotive class for students preparing for this field as an occupation or interested in gaining a higher level of automotive repair skill. This course presents a series of tasks each student is required to complete, from engine oil changes, light maintenance, brake service and servicing steering and suspension components. Students will be given opportunities to perform under realistic shop conditions on actual vehicles. In order for students to gain a greater understanding of the automobile, the engine and related systems will also be reviewed. Students must have a driver's license to enroll in the course as a sophomore.     <li><i>Prerequisites: none</i></li> <li><i>Fees: \$10</i></li> <li><i>Form: term block</i></li> </li></ul>	This course aligns with the following career clusters (click on cluster for more information)





#### Auto 2

0.5 credit Grades 11-12



**TC Auto 3** 1.0 credit- weighted Grades 12



#### **Course Description**

This course addresses specifically ASE areas A6 - Electrical & Electronic Systems and A8 - Engine Performance Systems.. **Auto 2** is designed to teach more about current and advanced technical systems used on modern vehicles. The units to be studied include ignition systems, on-board computers, port fuel injection, direct fuel injection, modern electronic and electrical systems, and emission control systems. Emphasis is placed on diagnosis and repair of starting and running problems, emissions testing and failures, as well as performing manufacturer's recommended service procedures.

- Prerequisites: Consumer Auto or Auto 1
- Fees: \$10
- Form: term block

#### **Course Description**

Auto 3 is for the student who has an interest in pursuing a higher level of automotive repair skills or an automotive career. Emphasis is placed on the practical application of knowledge and the development of skills required of automotive technicians. A major portion of the course involves advanced work with new automotive technology covering **ASE A1** through **A8** at various levels. The career information phase of this course presents employment opportunities, post high school automotive education, certification of technicians, and procedures in gaining employment.

- Prerequisites: Auto 2
- Fees: \$20
- Form: semester block



This course aligns with the following career clusters (click on cluster for more information)





& Logistics



Flight and Aircraft Systems 1.0 Credit (Elective Credit) Grades 9-12	Course Description Go to the Aviation tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)
G-JNKE		Engineering & Mathematics
Drones in Aviation 1.0 Credit (Elective Credit) Grades 11-12	<b>Course Description</b> Go to the Aviation tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)
		Engineering & Mathematics





Literature and Film Theory 1.0 credit - weighted (0.5 English + 0.5 CTE) Grades 11-12	Course Description Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)
Seminar Digital Communications English/CTE - weighted 2.0 (1.0 English & 1.0 CTE credit) Grades 11-12	<b>Course Description</b> Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)
Digital Productions 0.5 CTE OR one-time 0.5 English credit Grades 10-12	<b>Course Description</b> Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)



Elements of Game Design 0.5 credit Grades 9-12	Course Description Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)
Video & Computer Generated Effects 0.5 credit Grades 10-12	Course Description Go to the Digital Communications tab to learn more about this class.	This course aligns to the following career clusters (click on cluster for more information)





# Visual Art and Design

All Art courses offer advanced options, which provide a more in-depth experience that will challenge students more than standard-level courses. Advanced Art classes are recommended for students pursuing Advanced Placement Studio Art, and/or post-secondary Visual Arts Degree. All Art classes fulfill the Fine Arts .5 credit requirement.







**Course Description** This course aligns with the following **Art Media and Methods** This course is a great place to start, continue, or **Career Clusters:** 0.5 credit end a student's OHS visual art experience. The Grades 9-12 goal of the course is to build artistic confidence across multiple media for our beginning students matics ion & while pushing the skill and ideation levels of our advanced students. Students will explore drawing, painting, digital art, sculpture, ceramics, and other eeting, Sales & Service art media and methods. • Prerequisites: None A/V Technology • Fees:\$35 & Communications • Form: semester skinny or term block

### **Drawing 1**

0.5 credit Grades 9-12



#### **Course Description**

Students will build and advance their skills using dry media to communicate visually. They will explore and use professional drawing pencils, design markers, color pencils, and a variety of different papers. Skills may include realism and abstraction, proportion and perspective, form in still life, face formula in portraits, and spatial depth in landscapes.

- Prerequisites: None
- Fees: \$35.00
- Form: semester skinny or term block







Painting 1	Course Description	This course aligns with the following
0.5 credit Grades 9-12	Students will build and advance their skills using wet media to communicate visually. They will explore and use professional watercolors, water-based oil paints, acrylic media, and a variety of different papers, boards, and canvas for painting. Subjects may include realism and abstraction, still life, portraiture, and landscapes. • Prerequisites: None • Fees:\$50 • Form: semester skinny or term block	Career Clusters:

#### Sculpture 1 0.5 credit

Grades 9-12



#### **Course Description**

Students will create three-dimensional forms using a variety of materials and processes. Additive, subtractive, and casting methods will be utilized. Each project is a problem-solving challenge with unique opportunities for individualized visual communication.

- Prerequisites: None
- Fees:\$45.00
- Form: term block









Digital Art 1 0.5 credit Grades 9-12

#### **Course Description**

Artists will use Adobe Creative Cloud programs to visually communicate a variety of design concepts. Students will learn to create digital images, manipulate text, and use appropriate file formats for web and print. An emphasis is placed on personal expression and art and design fundamentals.

- Prerequisites: None
- Fees:\$35.00
- Form: semester skinny or term block







Advertising and Design

0.5 credit Grades 9-12



#### **Course Description**

Students will learn the fundamental principles used in advertising and design. Students will develop skills in visual communication, visual hierarchy, typography usage, color theory, and emotional design. Students will develop skills in traditional media as well as digital tools. The outcomes for student projects will be directly linked to school cross-curricular collaboration.

- Prerequisites: None
- Fees:\$35.00
- Form: semester skinny or term block

## This course aligns with the following Career Clusters:



## Industrial Design

1.0 credit ( 0.5 Art & 0.5 CTE) Grades 9-12



#### **Course Description**

Industrial designers create and develop concepts and designs that optimize the function, value, and appearance of products and systems for the mutual benefit of both user and manufacturer. Design sketching will be emphasized from Exploratory to Persuasion sketching. Students will learn one, two, and three-point perspective drawing. Students will learn to model in 3D CAD software Inventor and realize their designs by using rapid prototyping technology as well as hand modeling processes.

- Prerequisites: one Art or CTE class
- Fees:\$30.00
- Form: semester block









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Advanced Digital Art 2, 3 **Course Description** This course aligns with the following Utilizing Adobe Creative Cloud programs, artists **Career Clusters:** 1.0 credit will progress in refining their illustrative capabilities Grades 10-12 in devising their artistic voice and pursuing coursework with a career mindset. • Prerequisites: Digital Art 1 Technology • Fees:\$45.00 Communications • Form: semester block Sales & Service

#### Photography 1.0 credit

Grades 10-12



#### **Course Description**

Artists will progress in their photographic capabilities by establishing personal voice, engaging in experimental and traditional forms of photography, and coordinating with community assignments.

- Prerequisites: Digital Art 1
- Fees:\$60.00
- Form: semester block









### **Industrial Design 2**

1.0 elective credit Grades 10-12



#### **Course Description**

Industrial Design 2 builds upon the skills learned in the foundation course. Students will complete more complex projects with a higher creativity level. Students will be able to develop more involved projects by using known software and equipment in the Fablab.

- Prerequisites: Industrial Design or Consent of instructor
- Fees: \$20
- Form: semester block









### **AP® Art & Design**

1.5 credits- weighted Grades 11-12



#### **Course Description**

Students will create a full portfolio of work focused either on Drawing, Two-Dimensional Design, or Three-Dimensional Design. The portfolio includes evidence of ongoing practice, experimentation, and revision as the product of inquiry. Ultimately, the student portfolio is submitted to the AP College Board for consideration for College level credit. https://apstudent.collegeboard.org/apcourse/ap-stu dioart-2-d-design

- Prerequisites: Two level one art courses, or a level one and advanced in the same medium
- Fees:\$75.00 plus Current AP Exam Fee
- Form: 3 term block







# World Languages







Students who study a second language learn to communicate with people from other cultures, gaining a broader perspective of our interdependent world with its various economic and cultural opportunities. Studying a second language fosters the development of disciplined study of written and oral communication skills to improve academic performance in other courses and to raise scores on standardized tests. World language study is highly recommended, or in some cases required, for those students who are considering going on to college. Often high school world language courses may satisfy college graduation requirements and students may earn up to 16 college credits for their high school course work. A student who has self-motivation, self-discipline, a willingness to speak in the second language, and a genuine interest in learning about a world culture will usually be successful in a world language. A willingness to make a long-term commitment (through level VI) will ensure a higher level of proficiency in the language and is highly recommended.

Chinese 1

1.0 credit



#### **Course Description**

The course will focus on simple Chinese words, phrases, and expressions useful in daily life. Students will learn listening, speaking, reading and writing skills through activities based on pedagogically proven methods of world language instruction. Throughout the course, students will acquire knowledge of the Chinese language by practicing common phrases and by writing simple Chinese characters. They will learn to express themselves using an ever increasing vocabulary. Grammar will be introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. This course is aligned to the state and national world language standards.

- Prerequisites: none
- Fees: none
- Form:year-long skinny

# This course aligns with the following career clusters (click on a cluster for more information)







<b>Chinese 2</b> 1.0 credit Grades 9-12		<b>Course Description</b> The course will focus on communication skills on topics of daily life, community, social and environmental discussion at novice low to novice-mid level. Students will learn listening, speaking, reading and	This course aligns with the following career clusters (click on a cluster for more information)
我爱 学中文	我爱	writing skills through activities that are based on pedagogically proven methods of world language instruction. This course continues to engage students in an integrated approach to Chinese language and culture. The three inseparable dimensions of the Chinese language: the visual, the phonetic, and the semantic will be studied at	Administration
	a more advanced level. Students will learn to express themselves using an ever increasing vocabulary. Grammar will be introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. This course is aligned to the state and national world language standards.	Spitality & Tourism	
		<ul> <li>Prerequisites: Chinese 1</li> <li>Fees: none</li> <li>Form:year-long skinny</li> </ul>	A/V Technology & Communications





## Chinese 3

1.0 credit Grades 10-12



#### **Course Description**

The course will focus on communication skills on topics of daily life, community, social and environmental discussion at novice mid to novice high level. Students will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of world language instruction. Throughout the course, students will study the language in the context that is related to the following thematic units: Contemporary life, families and communities, personal and public identities, global challenges, science and technology. They will learn to express themselves using an ever increasing vocabulary. Grammar will be introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is embedded in the course in an attempt to help the learner focus on the Chinese speaking world and their culture, people, geographical locations and histories. The course is aligned to the state and national world language standards.

- Prerequisites: Chinese 2
- Fees: none
- Form:year-long skinny







#### Chinese 4 **Course Description** This course aligns with the following In this course, which is based on the immersion model of language career clusters (click on a cluster for 1.0 credit acquisition, students will achieve communication skills at a novice more information) Grades 11-12 high to intermediate-low level in the areas of reading, writing, listening, and speaking in the target language on a wide range of ness Management topics. This course is academically challenging and will prepare students for college-level work and life in a global society. It will also continue to advance students' insight in the cultures and history of 富 搞 Chinese speaking cultures. Students will participate in reading, pitality e 酿 扇 writing, speaking, and listening activities to acquire and practice Tourism 富 家 conversational skills, vocabulary, and grammar. The course is aligned to the state and national world language standards 抽 n Prerequisites: Chinese 3 Å Fees: none Form:year-long skinny This course aligns with the following Chinese 5 **Course Description** In this course, which is based on the immersion model of language career clusters (click on a cluster for 1.0 credit acquisition, students will achieve communication skills at an more information) Grade 12 intermediate-low to intermediate-mid level in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. This course is academically challenging and will Management prepare students for college-level work and life in a global society. It will also continue to advance students' insight in the cultures and history of Chinese speaking cultures. Students will participate in reading, writing, speaking, and listening activities to acquire and practice conversational skills, vocabulary, and grammar. This course pitality e is aligned to the state and national world language standards. mism Prerequisites: Chinese 4 Fees: none Form:vear-long skinnv





### **IB Chinese SL1**

1.0 credit- weighted Grades 11-12



#### **Course Description**

IB Chinese SL is a two-part course; part one is taken in the Junior year and part two in the Senior year. This course will further develop listening, speaking, reading and writing skills in an integrated way. This course is academically challenging and designed to prepare students to be college and career ready. This course is designed to develop students' higher-level thinking skills and fluency in Chinese as well as their analytical skills. Students will make use of native speakers, the internet and authentic texts. Comprehension, not translation, is stressed at all times in the classroom and students are expected to write and speak spontaneously. Reciprocally, the knowledge acquired will prepare students to use the language appropriately in varied contexts. Students enrolled in this course are required to complete the IB internal and external exams.

- Prerequisites: Chinese 3
- Fees: none
- Form:year-long skinny






#### **IB Chinese SL 2** 1.0 credit- weighted

### Grade 12



#### **Course Description**

IB Chinese SL is a two-part course; part one is taken in the Junior year and part two in the Senior year. This course will further develop listening, speaking, reading and writing skills in an integrated way. This course is academically challenging and designed to prepare students to be college and career ready. This course is designed to develop students' higher-level thinking skills and fluency in Chinese as well as their analytical skills. Students will make use of native speakers, the internet and authentic texts. Students will explore the communicative purpose of spoken and written texts, accurate handling of the language system, language selection appropriate to a particular culture and social contexts, and the organization of ideas. Comprehension, not translation, is stressed at all times in the classroom and students are expected to write and speak spontaneously. Reciprocally, the knowledge acquired will prepare students to use the language appropriately in varied contexts. Students enrolled in this course are required to complete the IB internal and external exams.

- Prerequisites: Chinese 4 or SL 1
- Fees: Current IB Exam Fee
- Form: year-long skinny







#### French 1 **Course Description** This course aligns with the following This course, which is based on the immersion model of language career clusters (click on a cluster for 1.0 credit acquisition, is designed to develop students' communication skills in more information) Grades 9-12 French at a novice level through reading, writing, listening, and speaking. Students will study vocabulary and grammar necessary for everyday dialogue and conversation. To prepare students for living in ss Management a global society, students will identify relationships between cultures Administration of the Francophone world. They will also learn the value of studying the French language and culture and how it applies to other content areas and to career options. Prerequisites: none Fees: none Form:year-long skinny French 2 **Course Description** This course aligns with the following This course, which is based on the immersion model of language career clusters (click on a cluster for 1.0 credit acquisition, is designed to further develop students' communication more information) Grades 10-12 skills in the target language at a novice-mid level through reading, writing, listening, and speaking. Classroom instruction is designed to increase students' ability to communicate in the target language by ness Management involving them in communicative tasks in a contemporary cultural Administration context. Focus is placed on understanding main ideas in simple text. To prepare students for living in a global society, students will identify relationships between cultures of the Francophone world. They will also learn the value of studying the French language and culture and how it applies to other content areas and to career options. spitality e Courism Prerequisites: French 1 Fees: none Form:year-long skinny





French 3 1.0 credit Grades 11-12	<ul> <li>Course Description</li> <li>This course, which is based on the immersion model of language acquisition, provides students additional opportunities to expand communication skills at a novice-high level in the areas of reading, writing, listening, and speaking in the target language on various topics. In French 3, students continue to refine their knowledge of Francophone countries by examining the interrelationship of other cultures to their own. Throughout, students continue their study of grammar and expanded vocabulary topics through the use of authentic materials (readings, songs, videos.) The knowledge acquired in this course will prepare students to use the target language appropriately in a variety of contexts and see how it applies to other content areas and career options.</li> <li>Prerequisites: French 2</li> <li>Fees: none</li> <li>Form:year-long skinny</li> </ul>	This course aligns with the following career clusters (click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster formation)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster fore
French 4 1.0 credit Grades 12	Course Description In this course, which is based on the immersion model of language acquisition, students will achieve active communication skills at an intermediate-low level in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. This course is academically challenging and will prepare students for college-level work, careers and life in a global society. It will also continue to advance students' insight in the cultures and history of French speaking cultures. Students will participate in higher level reading, writing, speaking, and listening activities to fine tune and review conversation, vocabulary, and grammar skills. The knowledge acquired will prepare students to use the target language appropriately in varied contexts. Integration of other disciplines is ongoing throughout the course. ** French V and VI may be available as requested / appropriate. • Prerequisites: French 3 • Fees: none • Form:year-long skinny	This course aligns with the following career clusters (click on a cluster for more information)





#### **IB French SL** 1.0 credit Grades 12



#### **Course Description**

The IB French SL course is a one year course that may be taken in the 11<sup>th</sup> or 12<sup>th</sup> grade. The course is designed to develop a student's receptive, productive and interactive skills to prepare them to be college and career ready. The IB French course is organized on the basis of three main themes: individual and society, leisure and work, urban and rural environment. Each theme has a list of topics that provide the students with opportunities to practice and explore the language as well as to develop intercultural understanding. Through the development of receptive, productive and interactive skills, students should be able to respond and interact appropriately in a defined range of everyday situations. The IB French course seeks to develop intercultural understanding and foster a concern for global issues, as well as to raise students' awareness of their own responsibility at a local level.

\*\*IB French may be available at the Ab Initio or HL as requested / appropriate.

- Prerequisites: French 3
- Fees: Current IB Exam Fee
- Form: year-long skinny







German 1 1.0 credit Grades 9-12 Willkommen in Deutsch!!	Course DescriptionIn this immersion based classroom, students in German I developskills at the novice level in reading, speaking, listening and writing,with emphasis on listening and speaking. Students focus onvocabulary acquisition, fundamental language patterns, and usinggrammar in context. These skills are acquired through the study ofthematic units based on familiar topics. Culturally authentic materialsare used to help students develop an understanding and appreciationof German speaking countries.Prerequisites: noneForm: year-long skinny	This course aligns with the following career clusters (click on a cluster for more information)         Image: Constraint of the constr	
German 2 1.0 credit Grades 9-12	<b>Course Description</b> In this immersion based classroom, students in German II will become more proficient in listening and speaking skills and further their development of reading and writing skills in the German language.	This course aligns with the following career clusters (click on a cluster for more information)	
learn german	Language patterns and grammar are taught systematically to facilitate comprehension and correct usage. Culturally authentic materials are used to help students develop an understanding and appreciation of the German speaking countries.	A/V Technology Communications	
If you	<ul> <li>Prerequisites: German 1</li> <li>Fees: none</li> </ul>	Administration	
DER	<ul> <li>Form:year-long skinny</li> </ul>	As ducation &	





## German 3 1.0 credit Grades 10-12 LOS GEHT SI LOS GEHT SI

#### German 4

1.0 credit Grades 11-12



#### **Course Description**

This course builds upon the four basic skills of listening, speaking, reading, and writing acquired in German I and German II. Students will move from the novice to intermediate level in all components. The listening and speaking components in particular will involve everyday situations and focus on pronunciation and intonation. The study of authentic texts and literature will enhance the learning of the culture and language without translation. Students will use German appropriately in a range of contexts and for a variety of purposes.

- Prerequisites: German 2
- Fees: none
- Form:year-long skinny





#### **Course Description**

In this immersion based classroom, German IV is designed to continue students' development of fluency in the language and give students a deeper insight into the cultures and history of German speaking countries. The focus is primarily on vocabulary and grammar acquisition through the study of authentic texts and literature. Writing, reading, and speaking are especially stressed, as students are now more proficient in the language. This course is intended to prepare students for advanced placement at the university level and to earn the maximum amount of retroactive credits.

- Prerequisites: German 3
- Fees: none
- Form:year-long skinny

This course aligns with the following career clusters (click on a cluster for more information)



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#### German 5

1.0 credit Grade 12



#### **Course Description**

In this immersion based classroom, German V is designed to continue students' development of fluency in the language and to give students a deeper insight into the cultures and history of German speaking countries. The focus is primarily on the acquisition of advanced grammar and social communication skills through the study of authentic texts and literature. Writing, reading, and speaking are especially stressed, as students are not proficient in the language. This course is intended for students planning to earn the maximum amount of retroactive credits at the university level.

- Prerequisites: German 4/SL 1
- Fees: none
- Form:year-long skinny







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IB Carman SL 1 1.0 credit- weighted Crades 11-12 Construction of the construction o	Course Description In this course, which is based on the immersion model of language acquisition, students will achieve novice-high/intermediate-low communication skills in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. These courses are academically challenging and will prepare students for college-level work and life in a global society. In this course, students will study cultures and literature of the German-speaking world. Students will also participate in activities to practice conversational skills, vocabulary, and grammar. All students enrolled in this course are required to complete the internal and external IB exams. Students who take advanced levels of language may have a greater opportunity to receive retroactive credits upon completing a language placement test in college (please contact your university for specific details). ** IB German may be available at the Ab Initio level Prerequisites: German 3 Fees: none Form: year-long skinny	This course aligns with the following career clusters (click on a cluster for more information)       Image: Click on a cluster for more information)         Image: Click on a cluster for more information)       Image: Click on a cluster for more information         Image: Click on a cluster for more information)       Image: Click on a cluster for more information         Image: Click on a cluster for more information)       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more information         Image: Click on a cluster for more information       Image: Click on a cluster for more inform
IB German SL 2 1.0 credit- weighted Grade 12	Course Description In this course, which is based on the immersion model of language acquisition, students will achieve intermediate-low/intermediate mid communication skills in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. These courses are academically challenging and will prepare students for college-level work and life in a global society. In this course, students will study cultures and literature of the German-speaking world. Students will also participate in activities to practice conversational skills, vocabulary, and grammar. All students enrolled in this course are required to complete the internal and external IB exams. Students who take advanced levels of language may have a greater opportunity to receive retroactive credits upon completing a language placement test in college (please contact your university for specific details). Prerequisites: German 4 or SL1 Fees: Current IB Exam Fee Form: year-long skinny	This course aligns with the following career clusters (click on a cluster for more information) where information is the following of the following information is the following information is the following is



# IB German HL 2 1.0 credit- weighted Grade 12

#### **Course Description**

In this course, which is based on the immersion model of language acquisition, students will achieve intermediate-low/intermediate mid communication skills in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. These courses are academically challenging and will prepare students for college-level work and life in a global society. In this course, students will study cultures and literature of the German-speaking world. Students will also participate in activities to practice conversational skills, vocabulary, and grammar. Comprehension, not translation, is stressed at all times in the classroom and students are expected to write and speak spontaneously. All students enrolled in this course are required to complete the internal and external IB exams. Students who take advanced levels of language may have a greater opportunity to receive retroactive credits upon completing a language placement test in college (please contact your university for specific details).

- Prerequisites: German 4/5/IB SL1/IB SL2
- Fees: Current IB Exam Fee
- Form: year-long skinny







### Spanish 1

1.0 credit Grades 9-12



#### **Course Description**

In this course, which is based on the immersion model of language acquisition, students will achieve communication skills at a novice-mid level in the areas of reading, writing, listening, and speaking in the target language. This course is academically challenging and will prepare students for college-level work and life in a global society. It also builds students' knowledge of the culture in the Spanish-speaking world. In this course, students must be willing to work toward proficiency both in and outside the classroom. Reciprocally, the knowledge acquired will prepare students to use the target language appropriately in varied contexts.

- Prerequisites: none
- Fees: none
- Form: year-long skinny

## This course aligns with the following career clusters (click on a cluster for more information)





#### **Course Description**

In this course, which is based on the immersion model of language acquisition, students will achieve communication skills at a novice-mid level in the areas of reading, writing, listening, and speaking in the target language. This course is academically challenging and will prepare students for college-level work and life in a global society. It also builds students' knowledge of the culture in the Spanish-speaking world. In this course, students must be willing to work towards proficiency both in and outside the classroom. Comprehension, not translation, is stressed at all times in the classroom and students are expected to write and speak spontaneously. Reciprocally, the knowledge acquired will prepare students to use the target language appropriately in varied contexts.

- Prerequisites: Spanish 1
- Fees: none
- Form: year-long skinny

This course aligns with the following career clusters (click on a cluster for more information)



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#### **Spanish 3** 1.0 credit Grades 10-12



#### **Course Description**

In this course, which is based on the immersion model of language acquisition, students will achieve communication skills at a novice-high level in the areas of reading, writing, listening, and speaking in the target language on various topics. This course is academically challenging and will prepare students for college-level work and life in a global society. It will also continue to advance students' understanding of the cultures and history from the Spanish-speaking countries. Students will participate in reading, writing, speaking, and listening activities to acquire and practice conversational skills, vocabulary, and grammar. Additionally, students must be willing to work towards proficiency both in and outside the classroom. The knowledge acquired will prepare students to use the target language appropriately in varied contexts.

- Prerequisites: Spanish 2
- Fees: none
- Form: semester block or year-long skinny

This course aligns with the following career clusters (click on a cluster for more information)



#### Spanish 4

1.0 credit Grades 10-12



#### **Course Description**

In this course, which is based on the immersion model of language acquisition, students will achieve communication skills at a novice-high/intermediate low level in the areas of reading, writing, listening, and speaking in the target language on various topics. This course is academically challenging and will prepare students for college-level work and life in a global society. It will also continue to advance students' understanding of the cultures and history from the Spanish-speaking countries. Students will participate in reading, writing, speaking, and listening activities to acquire and practice conversational skills, vocabulary, and grammar. Additionally, students must be willing to work towards proficiency both in and outside the classroom.

- Prerequisites: Spanish 3
- Fees: none
- Form: semester block







#### **IB Spanish SL1**

1.0 credit- weighted Grades 11-12



#### **Course Description**

In this course, which is based on the immersion model of language acquisition, students will achieve novice-high / intermediate low communication skills in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. This course is academically challenging and will prepare students for college-level work and life in a global society. In this course, students will study cultures and literature of the Spanish-speaking world. Students will also participate in activities to further develop conversational skills as they build vocabulary and more advanced understanding of grammar. Additionally, students must be willing to work towards proficiency both in and outside the classroom. Students who take advanced levels of language may have a greater opportunity to receive retroactive credits upon completing a language placement test in college (please contact your university for specific details).

#### \*\* IB Spanish may be available at the Ab Initio level

- Prerequisites: Spanish 3
- Fees: none
- Form: year-long skinny







**Spanish for the Professions** World Languages 1.0 credit Grades 11-12



#### **Course Description**

Spanish for the Professions will highlight specific connections between bilingual language skills and career pathways, with hands-on opportunities for students to use and build their language skills in a real-world context, working with community partners.

- Prerequisites:
  - World Language: Spanish 4, IB SL1, IB HL 1 or concurrent enrollment with IB SL1 or IB HL1
- Fees: none
- Form: semester block







#### **IB Spanish SL2 / HL 1** 1.0 credit- weighted Grades 11-12



#### **Course Description**

In this course, which is based on the immersion model of language acquisition, students will achieve intermediate-low communication skills in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. These courses are academically challenging and will prepare students for college-level work and life in a global society. In this course, students will study cultures and literature of the Spanish-speaking world. Students will also participate in activities to practice conversational skills, vocabulary, and grammar. Additionally, students must be willing to work towards proficiency both in and outside the classroom. Comprehension, not translation, is stressed at all times in the classroom and students are expected to write and speak spontaneously. The knowledge acquired will prepare students to use the target language appropriately in varied contexts. All students enrolled in this course are required to complete the internal and external IB exams. Students who take advanced levels of language may have a greater opportunity to receive retroactive credits upon completing a language placement test in college (please contact your university for specific details).

- <u>Note</u>: Juniors sign up for HL 1 (prereq. Spanish 4) Seniors - sign up for SL 2 (prereq. Spanish 4, IB SL1, or Spanish for the Professions)
- Fees: Current IB Exam Fee \*this fee is only for SL2
- Form: year-long skinny







#### **IB Spanish HL 2** 1.0 credit- weighted

Grade 12



#### **Course Description**

IB Spanish HL is taken in the junior & senior years. In this course, which is based on the immersion model of language acquisition, students will achieve intermediate-low / mid communication skills in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. This course is academically challenging and will prepare students for college-level work and life in a global society. In this course, students will study the cultures and literature of the Spanish-speaking world. Students will also participate in activities to practice conversational skills, vocabulary, and grammar. Additionally, students must be willing to work towards proficiency both in and outside the classroom. Comprehension, not translation, is stressed at all times in the classroom and students are expected to write and speak spontaneously. The knowledge acquired will prepare students to use the target language appropriately in varied contexts. All students enrolled in this course are required to complete the internal and external IB exams. Students who take advanced levels of language may have a greater opportunity to receive retroactive credits upon completing a language placement test in college (please contact your university for specific details).

- Prerequisites: IB Spanish HL 1, IB Spanish SL I or Spanish for the Professions
- Fees: Current IB Exam Fee
- Form: year-long skinny







# Credit Requirements Comparison Chart

	OHS Graduation Requirements	2-Year and Technical College Admissions (WCTC, Madison College, UW-Milwaukee at Waukesha, etc.)	4-Year College Admissions (UW-Whitewater, UW-Milwaukee, UW-Oshkosh, etc.)	Highly Selective 4-Year College Admissions (UW-Madison, University of Minnesota, etc.)
English	4 Credits	4 Credits	4 Credits	4 Credits
Math	3 Credits (including Algebra)	3 Credits	3 Credits	4 Credits (AP Statistics does not apply)
Science	3 Credits (including Biology & a Physical Science)	3 Credits	<b>3+ Credits</b> (Biology, Chemistry, Physics)	4 Credits (Biology, Chemistry, Physics and 1.0 credit beyond)
Social Studies	3 Credits (Including Intro to the Humanities or AP Human Geography)	3 Credits	3 Credits	4 Credits (including US History)
Physical Education	1.5 Credits			
Health	.5 Credit			
Fine Arts	.5 Credit			recommended
Personal Finance	.5 Credit			
Career and Tech Ed (CTE)	.5 Credit			
World Languages			2 Credits (consecutive language)	3-4 Credits (consecutive language)
Electives	9.5 Credits			





#### COURSE REQUEST FORM 2025-2026

STUDENT LAST, FIRST NAME

- Remember, the courses you **REQUEST** and the **ALTERNATES** you select will be used by the computer to generate your schedule.
- Be sure to request 8 total credits including <u>4 core credits (Core Credits in this section would include English, Math, Science and Social Studies) and any specific graduation requirements as needed (PE, Personal Finance, Art, CTE, etc.) in the left column and list <u>6 alternate courses</u> on the reverse side.</u>
- Review the Academic & Career Planning Guide (ACPG), talk to parents, teachers and counselors to help guide you in your decision making process.
- Course Request window is open in Skyward January 27—February 3.
- Any course requests not listed on this sheet must be approved and initialed by a teacher

#### \*Check Academic & Career Planning Guide (ACPG) for Prerequisite. \$-Check Academic & Career Planning Guide for associated course fee.

AP<sup>®</sup>—Advanced Placement<sup>®</sup> DE—Dual Enrollment IB—International Baccalaureate PLTW—Project Lead The Way TC—Transcripted Credit

English	Graduation Requirement: 4 credits (must include English 9, English 10, English 11 or AP Lang or IB English 1)		
credits	<ul> <li>□ 25578 DE English 12 (1 cr)* Optional \$</li> <li>□ 25633 Creative Writing (0.5 cr)*</li> <li>□ 25650 Intercultural Communication (0.5 cr)*</li> <li>□ 25653 Contemporary Nonfiction (0.5)*</li> <li>□ 25660 Mythology &amp; Culture (0.5 cr)*</li> <li>□ 25660 Mythology &amp; Culture (0.5 cr)*</li> <li>□ 72594 DE Lit &amp; Film Theory (0.5 cr Eng, 0.5 cr Tech)*\$</li> <li>□ 25673 Contemporary (0.5 cr Eng, 0.5 cr Tech)*\$</li> <li>□ 25673 Contemporary (0.5 cr Eng, 0.5 cr Tech)*\$</li> <li>□ 256848 IB English HL 2 (skinny, 1 cr)*</li> <li>□ 258448 IB English HL 2 (skinny, 1 cr)*\$</li> <li>□ 72594 DE Lit &amp; Film Theory (0.5 cr Eng, 0.5 cr Tech)*\$</li> <li>□ 72508 Digital Productions (0.5 cr)* (Tech or a one-time 0.5 General English credit)</li> </ul>		
Math	Graduation Requirement: 3 credits (must in	nclude completion of Algebra)	
credits	<ul> <li>45392 Algebra 2 (1 cr)*</li> <li>45422 Accelerated Algebra 2 (1 cr)*</li> <li>45586 AP Precalculus (1 cr)*\$</li> <li>45586S AP Precalculus (skinny, 1 cr)*\$</li> </ul>	<ul> <li>45590 College Algebra (1 cr)*</li> <li>45719 Mathematics in Global Issues (1 cr)*</li> <li>45741 Trades Math (0.5 cr)*</li> <li>45650 Intro to Statistics (1 cr)*</li> <li>45654 AP<sup>®</sup> Statistics (2 cr)*\$</li> </ul>	<ul> <li>45634S AP<sup>®</sup> Calculus AB (skinny, 1 cr)*\$</li> <li>45635 AP<sup>®</sup> Calculus BC (2 cr)*\$</li> <li>45636 IB Math SL1 (1 cr)*</li> <li>45639S IB Math SL2 (1 cr)*\$</li> <li>45646 DE PIE Calculus 3 (1 cr)* Optional \$</li> </ul>
Science	Graduation Requirement: 3 credits (must include Biology and one Physical Science – Any Chemistry or Physics Course)		
credits	<ul> <li>60124 Earth &amp; Space Science (1 cr)</li> <li>60273 Chemistry (1 cr)*</li> <li>60274 Accelerated Chemistry (1 cr)*</li> <li>60303 Physics (1 cr)*</li> </ul>	<ul> <li>60512 PLTW Human Body Systems (1 cr)\$</li> <li>60519 PLTW Medical Intervention (1 cr)\$</li> <li>60520 PLTW Biomedical Innovation (1 cr)\$</li> <li>60275 AP<sup>®</sup> Chemistry (2 cr)*\$</li> <li>60395 AP<sup>®</sup> Physics 1 (1 cr)*\$</li> </ul>	<ul> <li>60401S AP<sup>®</sup> Environmental Science (skinny, 1 cr)*\$</li> <li>60370 IB Biology HL 1 (1 cr)*</li> <li>60371S IB Biology HL 2 (skinny, 1 cr)*\$</li> <li>60397 IB Physics SL (2 cr)*\$</li> <li>60404 AP<sup>®</sup> Physics C (1 cr)*\$</li> </ul>
Social Studies	Graduation Requirement: 3 credits (must include Intro to the Humanities)		
credits	<ul> <li>65050 AP<sup>®</sup> Human Geography (1 cr)\$</li> <li>65092 Modern World History (1 cr)</li> <li>65094 AP<sup>®</sup> World History (1 cr)\$</li> <li>65113 US History (1 cr)</li> <li>65153 Psychology (0.5 cr)</li> <li>65155 AP<sup>®</sup> Psychology (1 cr)\$</li> <li>65183 The Law (0.5 cr)</li> </ul>	<ul> <li>65243 Sociology (0.5 cr)</li> <li>65273 Economics (0.5 cr)</li> <li>65273S Economics (skinny, 0.5 cr)</li> <li>65335 AP<sup>®</sup> US History (2 cr)\$</li> <li>65337 AP<sup>®</sup> Gov &amp; Politics (1 cr)\$</li> <li>65337S AP<sup>®</sup> Gov &amp; Politics (skinny, 1 cr)\$</li> <li>65510 IB Theory of Knowledge 1 (0.5 cr)</li> <li>65510S IB Theory of Knowledge 1 (skinny, 0.5 cr)</li> </ul>	<ul> <li>65511S IB Theory of Knowledge 2 (skinny, 0.5 cr)*</li> <li>65511 IB Theory of Knowledge 2 (0.5 cr)*</li> <li>65513S IB Economics SL (skinny, 1 cr)\$</li> <li>65515S IB Economics HL 2 (skinny, 1 cr)*\$</li> <li>65527S IB Anthropology SL (skinny, 1.0 cr)\$</li> <li>65529S IB Anthropology HL1(skinny, 1.0 cr)\$</li> <li>65531S IB Anthropology HL2 (skinny, 1.0 cr)*\$</li> </ul>

**OCONOMOWOC HIGH SCHOOL** – Incoming 12<sup>TH</sup> GRADE - <u>CLASS OF 2026</u> STUDENT LAST, FIRST NAME

Physical	Graduation Requirement: 1.5 credits PE and 0.5 credits Health O	nly one PE class per term.
Education	<ul> <li>55066 Lifetime Pursuits (0.5 cr)\$</li> <li>55068 Dance (0.5 cr)\$</li> <li>55068S Dance (skinny, 0.5 cr)\$</li> <li>55063 Team &amp; Individual Activities (0.5 cr)\$</li> <li>55065 Wellness Watch (0.5 cr)\$</li> <li>55071 Advance Fitness—Female Only (0.5 cr)*</li> <li>55099 Officiating (0.5 cr)*</li> </ul>	<ul> <li>55111S Raccoon Performance 1 Sem 1 (skinny, 0.5 cr)</li> <li>55112S Raccoon Performance 1 Sem 2 (skinny, 0.5 cr)</li> <li>55121S Raccoon Performance 2 Sem 1 (skinny, 0.5 cr)*</li> <li>55122S Raccoon Performance 2 Sem 2 (skinny, 0.5 cr)*</li> <li>55131S Raccoon Performance 3 (0.5 cr)*</li> <li>55201S Leadership 1 (skinny, 0.5 cr)*</li> <li>55202 Leadership 2 (elective, 0.5 cr)*</li> </ul>
Fine Arts	Graduation Requirement: 0.5 credits	
Visual Arts & Design	<ul> <li>10225 Art Media &amp; Methods (0.5 cr)\$</li> <li>10225S Art Media &amp; Methods (skinny, 0.5 cr)\$</li> <li>10091 Drawing 1 (0.5 cr)\$</li> <li>10091S Drawing 1 (skinny, 0.5 cr)\$</li> <li>10121 Painting 1 (0.5 cr)\$</li> <li>10121S Painting 1 (skinny, 0.5 cr)\$</li> <li>10272 Advanced Drawing &amp; Painting 2 (1 cr) *\$</li> <li>10273 Advanced Drawing &amp; Painting 3 (1 cr) *\$</li> <li>10181 Ceramics 1 (0.5 cr)\$</li> <li>10211 Sculpture 1 (0.5 cr)\$</li> <li>10252 Advanced Ceramics &amp; Sculpture 2 (1 cr)*\$</li> <li>10253 Advanced Ceramics &amp; Sculpture 3 (1 cr)*\$</li> </ul>	<ul> <li>70700 Industrial Design 1 (0.5 Art cr, 0.5 Tech cr)*\$</li> <li>70702 Industrial Design 2 (1cr)*\$</li> <li>10241S Advertising &amp; Design (skinny, 0.5 cr)\$</li> <li>10291 Digital Art 1 (0.5 cr) \$</li> <li>10291S Digital Art 1 (skinny, 0.5 cr) \$</li> <li>10293 Advanced Digital Art 2 (1 cr)*\$</li> <li>10295 Advanced Digital Art 3 (1 cr)*\$</li> <li>10232 Photography (1 cr)*\$</li> <li>10233 Advanced Photography (1 cr)*\$</li> <li>10220 Design Challenge (1 cr)*\$</li> <li>10241 Advertising &amp; Design (0.5 cr)\$</li> <li>10195 AP<sup>®</sup> Art &amp; Design (1.5 cr)*\$</li> </ul>
Music	<ul> <li>50151S Choraliers (skinny, 1 cr)\$</li> <li>50173S Choir (Audition for Concert Choir, Treble Choir, skinny, 1 cr)\$</li> <li>50031S Band (Audition for Symphonic Band, Concert Band, Wind Symphony, skinny, 50211S Orchestra (skinny, 1 cr)\$</li> </ul>	<ul> <li>□ 50315S School of Rock (skinny, 0.5 cr)</li> <li>□ 50301S IB Music SL (skinny, 1 cr)*\$</li> <li>□ 1 cr)\$ □ 50305S AP Music Theory Lab (skinny, 0.5 cr)*\$ (concurrent with IB Music</li> </ul>
Theater	<ul> <li>52391 Acting 1 (0.5 cr)</li> <li>52392 Advanced Acting 2 (0.5 cr)*</li> <li>52393 Advanced Acting 3 (0.5 cr)*</li> </ul>	<ul> <li>52431 Film Acting (1 cr)</li> <li>52437 DE Theatre Arts (1 cr)\$</li> <li>52494 IB Theater SL (1.5 cr)\$</li> </ul>
credits	<ul> <li>□ 52395 Advanced Acting 5 (0.5 cr)*</li> <li>□ 52394 Advanced Acting 4 (0.5 cr)*</li> <li>□ 52429S Musical Theatre (skinny, 0.5 cr)</li> <li>□ 52419 Designing a Show (0.5 cr)\$</li> </ul>	□ 55068 Dance (0.5 cr)\$ □ 55068S Dance (skinny, 0.5 cr)\$
Education credits	<ul> <li>30121 TC Intro to Educational Practices (0.5 cr)</li> <li>30136 TC Foundations of Early Childhood (0.5 cr)*</li> <li>30142 Educational Internship (0.5 cr)*</li> </ul>	

OCONOMOWOC HIGH SCHOOL – Incoming 12 <sup>TH</sup> GRADE - <u>CLASS OF 2026</u>
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Career & Tech	Graduation Requirement: 0.5 credits	
Agriscience	<ul> <li>05031S Natural Resource Conservation (skinny, 0.5 cr)</li> <li>05061 Wildlife &amp; Forest Management (0.5 cr)</li> <li>05091S TC Greenhouse Production (fall, skinny, 0.5 cr)</li> <li>05121S TC Greenhouse Management (spring, skinny, 0.5 cr)</li> <li>05273 Agribusiness Econ, Mktg &amp; SAE Development (0.5 cr)*</li> </ul>	<ul> <li>05151 Landscape and Floriculture (0.5 cr)</li> <li>05212 Veterinary Study—Small Animal (0.5 cr)</li> <li>05215 Veterinary Study—Large Animal (0.5 cr)</li> <li>05243 Agricultural Systems, Technology &amp; SAE Development (0.5 cr)*</li> </ul>
Business and Marketing Education	<ul> <li>15093 TC Microsoft Word &amp; Powerpoint (0.5 cr)</li> <li>15094 TC Microsoft Excel (0.5 cr)</li> <li>15210S Intro to Accounting (skinny, 0.5 cr)</li> <li>15211S TC College Acct (skinny, 1 cr)*</li> <li>15587 Sports &amp; Entertainment Mktg (0.5 cr)</li> <li>15141 Hospitality (0.5 cr)\$</li> <li>15601 Personal Finance (0.5 cr)</li> <li>15601S Personal Finance (skinny, 0.5 cr)</li> <li>15312 IB Personal &amp; Professional Skills 1: Career Portfolio (0.5 cr)</li> <li>15312 IB Personal &amp; Professional Skills 1: Career Portfolio (skinny)</li> <li>15313 IB Personal &amp; Professional Skills 2 (0.5 cr)*</li> <li>15313S IB Personal &amp; Professional Skills 2 (skinny, 0.5 cr)*</li> </ul>	<ul> <li>15711 HSB Principles of Business (0.5 cr)</li> <li>15713 HSB Principles of Marketing (0.5 cr)*</li> <li>15701 HSB Principles of Finance (0.5 cr)*</li> <li>15723 HSB Principles of Management (0.5 cr)*</li> <li>15719 HSB Business Economics (0.5 cr)*</li> <li>15727 HSB Entrepreneurship Capstone (1 cr)*</li> <li>15861 Career Portfolio (0.5 cr)</li> <li>15891 Career Internship (1 cr)*</li> <li>15801 Marketing Internship (0.5 cr)*</li> <li>15801S Marketing Internship (skinny, 0.5 cr)*</li> </ul>
Tech	<ul> <li>☐ 70210 OCONFab Lab (1 cr)\$</li> <li>☐ 70210S OCONFab Lab (skinny, 1 cr)\$</li> </ul>	<ul> <li>70700 Industrial Design 1 (0.5 Art cr, 0.5 Tech cr)*\$</li> <li>70702 Industrial Design 2 (1 cr)*\$</li> </ul>
<b>Building Trade</b>	<ul> <li>☐ 70131 TC Building Trades 1 (1 cr)\$</li> <li>☐ 70142 TC Building Trades 2 (1 cr)*\$</li> </ul>	<ul> <li>☐ 70143 TC Building Trades 3 (2 cr)*\$</li> <li>☐ 70145 Intro to Home Repair (0.5 cr) \$</li> </ul>
Engineering	<ul> <li>70372 PLTW Intro to Engineering (1 cr)\$</li> <li>70372S PLTW Intro to Engineering (skinny, 1 cr)\$</li> <li>70373 PLTW Principles of Engineering (1 cr)\$</li> </ul>	<ul> <li>70302 PLTW Civil Engineering/Architecture (1 cr)\$</li> <li>70377 PLTW Engineering Design &amp; Dev (1 cr)*\$</li> <li>70413 PLTW Digital Electronics (1 cr)\$</li> </ul>
OconManufacturing	<ul> <li>70500 OCONManufacturing 1: Innovation to Creation (1 cr)\$</li> <li>70551 OCONManufacturing 2: Design to Production (CNC, 1 cr)\$</li> <li>70558 Advanced OCONManufacturing (1 cr)*\$</li> </ul>	<ul> <li>70561 Advanced Welding (1 cr)*\$</li> <li>70567 PLTW Computer Integrated Manufacturing (1 cr)*\$</li> </ul>
Digital Communications	<ul> <li>☐ 72010 Elements of Game Design (0.5 cr)\$</li> <li>☐ 72012 Video &amp; Comp Gen Effects (0.5 cr)\$</li> <li>☐ 72507 Digital Productions (0.5 cr)*\$</li> <li>☐ 72501 Social Media Mktg (0.5 cr)*</li> </ul>	<ul> <li>72520 Seminar Digital Communications (1 cr Eng, 1 cr Tech)\$</li> <li>72594 Literature &amp; Film Theory (0.5 Eng cr, 0.5 Tech cr)*\$</li> <li>72491 Yearbook Semester 1 (1 cr)</li> <li>72492 Yearbook Semester 2 (1 cr)</li> </ul>
Computer Science	<ul> <li>□ 20125S AP<sup>®</sup> Computer Science Principles (skinny, 1 cr)*\$</li> <li>□ 20150S AP<sup>®</sup> Computer Science A (skinny, 1 cr)*\$</li> </ul>	<ul> <li>20132 TC Security 1 (0.5 cr)*\$</li> <li>20163 Technology Internship (1 cr)*</li> <li>20163S Technology Internship (skinny, 1 cr)*</li> </ul>
Automotive		Automotive 1 ( $0.5 \text{ cr}$ )\$ $\square$ 20623 TC Automotive 3 ( $1 \text{ cr}$ )*\$Automotive 2 ( $0.5 \text{ cr}$ )*\$
credits Aviation		Flight and Aircraft Systems (1 cr) S Flight and Aircraft Systems (skinny, 1 cr)

World  $\square$  35031S French 1 (skinny, 1 cr) □ 35370S Chinese 1 (skinny, 1 cr) □ 35271S Spanish 1 (skinny, 1 cr) □ 35062S French 2 (skinny, 1 cr)\* Language □ 35371S Chinese 2 (skinny, 1 cr) 35302S Spanish 2 (skinny, 1 cr)\* □ 35093S French 3 (skinny, 1 cr)\* □ 35372S Chinese 3 (skinny, 1 cr)\* 35333S Spanish 3 (skinny, 1 cr)\*  $\square$  35124S French 4 (skinny, 1 cr)\* □ 353738 Chinese 4 (skinny, 1 cr)\* □ 35333 Spanish 3 (block, 1 cr)\* □ 35128S IB French SL (skinny, 1 cr)\*\$ □ 35374S Chinese 5 (skinny, 1 cr)\* 35334 Spanish 4 (block, 1 cr)\* □ 35375S IB Chinese SL 1 (skinny, 1 cr)\*  $\square$  35355 Spanish for the Professions (block, 1 cr)\*  $\square$  35151S German 1 (skinny, 1 cr)  $\square$  35376S IB Chinese SL 2 (skinny, 1cr)\*\$ □ 35361S IB Spanish SL 1 (skinny, 1 cr)\* □ 35182S German 2 (skinny, 1 cr)\* □ 35367S IB Spanish SL 2 (skinny, 1 cr)\*\$ □ 35213S German 3 (skinny, 1 cr)\* □ 35369S IB Spanish HL 2 (skinny, 1 cr)\*\$ □ 35244S German 4 (skinny, 1 cr)\* □ 352458 German 5 (skinny, 1 cr)\* □ 35246S IB German SL 1 (skinny, 1 cr)\* □ 35247S IB German SL 2 (skinny, 1 cr)\*\$ credits □ 35248S IB German HL 2 (skinny, 1 cr)\*\$ **College Readiness** □ 24186 AVID 12 (fall block only, 1 cr)\*\$ □ 24924S IB CAS (skinny, 0.5 cr)\* □ 24930S IB Extended Essay (skinny, 0.5 cr)\* credits  $\square$  24435S AP Research (skinny, 1 cr)\*\$ Work Based □ YA001 Agricultural Youth Apprenticeship (1-2 cr)\* **Learning Interest** YA002 Arch. & Construction Youth Apprenticeship(1-2 cr)\* □ YA008 Manufacturing Youth Apprenticeship (1-2 cr)\* □ YA009 STEM Youth Apprenticeship (1-2 cr)\* YA004 Finance Youth Apprenticeship (1-2 cr)\* □ YA010 Transportation Youth Apprenticeship (1-2 cr)\* □ YA005 Health Sciences Youth Apprenticeship (1-2 cr)\* □ YA011 Marketing Youth Apprenticeship (1-2 cr)\* □ YA006 Hospitality Youth Apprenticeship (1-2 cr)\* □ YA012 Education Youth Apprenticeship (1-2 cr)\* □ YA007 IT Youth Apprenticeship (1-2 cr)\* Please list 8 classes as your alternates. Please list them in order of interest with course number. Alternate **Electives** 5. \_\_\_\_\_ 1.\_\_\_\_\_ 2.\_\_\_\_\_ 6. 3.\_\_\_\_\_ 7. \_\_\_\_\_ 8. \_\_\_\_\_ \_\_\_\_\_ For more information PARENT/GUARDIAN SIGNATURE \_\_\_\_\_ regarding our course descriptions scan the QR code, click on Course Descriptions STUDENT SIGNATURE by Academic Departments **Program Interest** □ 00006 OVLC Interest

**OCONOMOWOC HIGH SCHOOL** – Incoming 12<sup>TH</sup> GRADE - CLASS OF 2026 STUDEN



COURSE REQUEST FORM 2025-2026

STUDENT LAST, FIRST NAME

- Remember, the courses you **REQUEST** and the **ALTERNATES** you select will be used by the computer to generate your schedule.
- Be sure to request 8 total credits including <u>4 core credits (Core Credits in this section would include English, Math, Science and Social Studies) and any specific graduation requirements as needed (PE, Personal Finance, Art, CTE, etc) in the left column and list <u>6 alternate courses</u> on the reverse side.</u>
- Review the Academic & Career Planning Guide (ACPG), talk to parents, teachers and counselors to help guide you in your decision making process.
- Course Request window is open in Skyward January 27—February 3.
- Any course requests not listed on this sheet must be approved and initialed by a teacher.
- \*Check Academic & Career Planning Guide (ACPG) for Prerequisite. \$-Check Academic & Career Planning Guide for associated course fee.

AP® —Advanced Placement® DE—Dual Enrollment IB—International Baccalaureate PLTW—Project Lead The Way TC—Transcripted Credit

English	Graduation Requirement: 4 credits (must include English 9, English 10 and English 11 or AP Lang or IB English 1)			
credits	575 English 11(1 cr)*□25620 AP <sup>®</sup> English Language & Composition (1 cr)*\$533 Creative Writing (0.5 cr)*□25843S IB English HL 1 (skinny, 1 cr)*550 Intercultural Communication (0.5 cr)*□72508 Digital Productions (0.5 cr, 0.5 Tech or a one-time 0.5 General English credit)*\$533 Contemporary Nonfiction (0.5 cr)*□72502 DE Seminar Digital Communications (1 cr Eng, 1 cr Tech, 2 cr)*\$560 Mythology & Culture (0.5 cr)*□72594 DE Lit & Film Theory (0.5 cr, Eng, 0.5 cr Tech)*\$			
Math	Graduation Requirement: 3 credits (must include completion of Algebra 1)			
credits	$\Box$ 45392 Algebra 2 (1 cr)* $\Box$ 45590 College Algebra (1 cr)* $\Box$ 45741 Trades Math (0.5 cr)* $\Box$ 45422 Accelerated Algebra 2 (1 cr)* $\Box$ 45719 Mathematics in Global Issues (1 cr)* $\Box$ 45634S AP® Calculus AB (skinny, 1 cr)*\$ $\Box$ 45586 AP Precalculus (1 cr)* $\Box$ 45650 Intro to Statistics (1 cr)* $\Box$ 45635 AP® Calculus BC (2 cr)*\$ $\Box$ 45586S AP Precalculus (skinny, 1 cr)*\$ $\Box$ 45654 AP® Statistics (2 cr)*\$ $\Box$ 45636 IB Math SL1 (1 cr)*			
Science	Graduation Requirement: 3 credits (must include Biology and one Physical Science – Any Chemistry or Physics course)			
credits	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			
Social Studies	Graduation Requirement: 3 credits (must include Intro to the Humanities)			
credits	$\Box$ 65050 AP <sup>®</sup> Human Geography (1 cr) $\Box$ 65243 Sociology (0.5 cr) $\Box$ 65510 IB Theory of Knowledge 1 (0.5 cr) $\Box$ 65092 Modern World History (1 cr) $\Box$ 65273 Economics (0.5 cr) $\Box$ 65510 IB Theory of Knowledge 1 (8kinny, 0.5 cr) $\Box$ 65094 AP <sup>®</sup> World History (1 cr) $\Box$ 65273 Economics (skinny, 0.5 cr) $\Box$ 65510 IB Theory of Knowledge 1 (skinny, 0.5 cr) $\Box$ 65113 US History (1 cr) $\Box$ 65273 Economics (skinny, 0.5 cr) $\Box$ 65510 IB Theory of Knowledge 1 (skinny, 0.5 cr) $\Box$ 65153 Psychology (0.5 cr) $\Box$ 65335 AP <sup>®</sup> US History (2 cr) $\Box$ 65514S IB Economics HL 1 (skinny, 1 cr) $\Box$ 65155 AP <sup>®</sup> Psychology (1 cr) $\Box$ 65337 AP <sup>®</sup> Gov & Politics (1 cr) $\Box$ 65527S IB Anthropology SL (Skinny, 1 cr) $\Box$ 65183 The Law (0.5 cr) $\Box$ 65337S AP <sup>®</sup> Gov & Politics (skinny, 1 cr) $\Box$ 65529S IB Anthropology HL1 (Skinny, 1 cr)			

OCONOMOWOC HIGH SCHOOL – Incoming 11<sup>TH</sup> GRADE - CLASS OF 2027

Physical	Graduation Requirement: 1.5 credits PE and 0.5 credits Health	Only one PE class per term.
Education	<ul> <li>55066 Lifetime Pursuits (0.5 cr)\$</li> <li>55068 Dance (0.5 cr)\$</li> <li>55068S Dance (skinny, 0.5 cr)\$</li> <li>55063 Team &amp; Individual Activities (0.5 cr)\$</li> <li>55065 Wellness Watch (0.5 cr)\$</li> <li>55071 Advance Fitness—Female Only (0.5 cr)*</li> <li>55099 Officiating (0.5 cr)*</li> </ul>	<ul> <li>55111S Raccoon Performance 1 Sem 1 (skinny, 0.5 cr)</li> <li>55112S Raccoon Performance 1 Sem 2 (skinny, 0.5 cr)</li> <li>55121S Raccoon Performance 2 Sem 1 (skinny, 0.5 cr)*</li> <li>55122S Raccoon Performance 2 Sem 2 (skinny, 0.5 cr)*</li> <li>55131S Raccoon Performance 3 (0.5 cr)*</li> <li>55201S Leadership 1 (skinny, 0.5 cr)</li> <li>55202 Leadership 2 (elective, 0.5 cr)*</li> </ul>
Fine Arts	Graduation Requirement: 0.5 credits	
Visual Arts & Design	<ul> <li>10225 Art Media &amp; Methods (0.5 cr)\$</li> <li>10225S Art Media &amp; Methods (skinny, 0.5 cr)\$</li> <li>10091 Drawing 1 (0.5 cr)\$</li> <li>10091S Drawing 1 (skinny, 0.5 cr)\$</li> <li>10121 Painting 1 (0.5 cr)\$</li> <li>10121S Painting 1 (skinny, 0.5 cr)\$</li> <li>10272 Advanced Drawing &amp; Painting 2 (1 cr)*\$</li> <li>10273 Advanced Drawing &amp; Painting 3 (1 cr)*\$</li> <li>10211 Sculpture 1 (0.5 cr)\$</li> <li>10181 Ceramics 1 (0.5 cr)\$</li> <li>10252 Advanced Ceramics &amp; Sculpture 2 (1 cr)*\$</li> <li>10253 Advanced Ceramics &amp; Sculpture 3 (1 cr)*\$</li> </ul>	<ul> <li>70700 Industrial Design 1 (0.5 Art cr, 0.5 Tech cr)*\$</li> <li>70702 Industrial Design 2 (1cr)*\$</li> <li>10241S Advertising &amp; Design (skinny, 0.5 cr)\$</li> <li>10291 Digital Art 1 (0.5 cr) \$</li> <li>10291S Digital Art 1 (skinny, 0.5 cr) \$</li> <li>10293 Advanced Digital Art 2 (1 cr)*\$</li> <li>10295 Advanced Digital Art 3 (1 cr)*\$</li> <li>10232 Photography (1 cr)*\$</li> <li>10220 Design Challenge (1 cr)*\$</li> <li>10241 Advertising &amp; Design (0.5 cr)\$</li> <li>10195 AP<sup>®</sup> Art &amp; Design (1.5 cr)*\$</li> </ul>
Music	<ul> <li>50151S Choraliers (skinny, 1 cr)\$</li> <li>50173S Choir (Audition for Concert Choir, Treble Choir, skinny, 1 cr)\$</li> <li>50031S Band (Audition for Symphonic Band, Concert Band, Wind Symphony, skinny, 50211S Orchestra (skinny, 1 cr)\$</li> </ul>	<ul> <li>□ 50315S School of Rock (skinny, 0.5 cr)</li> <li>□ 50301S IB Music SL (skinny, 1 cr)*\$</li> <li>□ 50305S AP Music Theory Lab (skinny, 0.5 cr)*\$ (concurrent with IB)</li> </ul>
Theater	<ul> <li>□ 52391 Acting 1 (0.5 cr)</li> <li>□ 52392 Advanced Acting 2 (0.5 cr)*</li> <li>□ 52393 Advanced Acting 3 (0.5 cr)*</li> </ul>	□ 52431 Film Acting (1 cr) □ 52437 DE Theatre Arts (1 cr)\$ □ 52404 ID Theatre Arts (1 cr)\$
credits	<ul> <li>52429S Musical Theatre (skinny, 0.5 cr)</li> <li>52419 Designing a Show (0.5 cr)\$</li> </ul>	<ul> <li>□ 52494 IB Theater SL (1.5 cr)\$</li> <li>□ 55068 Dance (0.5 cr)\$</li> <li>□ 55068S Dance (skinny, 0.5 cr)\$</li> </ul>
Education credits	<ul> <li>30121 TC Intro to Educational Practices (0.5 cr)</li> <li>30136 TC Foundations of Early Childhood (0.5 cr)*</li> <li>30142 Educational Internship (0.5 cr)*</li> </ul>	

**OCONOMOWOC HIGH SCHOOL** – Incoming 11<sup>TH</sup> GRADE - <u>CLASS OF 2027</u> STUDENT LAST, FIRST NAME\_



Career & Tech	Graduation Requirement: 0.5 credits	
(CTE) Agriscience	<ul> <li>05031S Natural Resource Cons (skinny, 0.5 cr)</li> <li>05061 Wildlife &amp; Forest Management (0.5 cr)</li> <li>05091S TC Greenhouse Prod (fall, skinny, 0.5 cr)</li> <li>05121S TC Greenhouse Management (spring, skinny, 0.5 cr)</li> <li>05273 Agribusiness Econ, Mktg &amp; SAE Development (0.5 cr)*</li> </ul>	<ul> <li>05151 Landscape and Floriculture (0.5 cr)</li> <li>05212 Veterinary Study—Small Animal (0.5 cr)</li> <li>05215 Veterinary Study—Large Animal (0.5 cr)</li> <li>05243 Agricultural Systems, Technology &amp; SAE Development (0.5 cr)*</li> </ul>
Business and Marketing Education	<ul> <li>15093 TC Microsoft Word &amp; PowerPoint (0.5 cr)</li> <li>15094 TC Microsoft Excel (0.5 cr)</li> <li>15141 Hospitality (0.5 cr)\$</li> <li>15210S Intro to Accounting (skinny, .5 cr)</li> <li>15211S TC College Acct (skinny, 1 cr)*</li> <li>15587 Sports &amp; Entertainment Mktg (0.5 cr)</li> <li>15601 Personal Finance (0.5 cr)</li> <li>15601S Personal Finance (skinny, 0.5 cr)</li> <li>15861 Career Portfolio (0.5 cr)</li> <li>15891 Career Internship (1 cr)*</li> </ul>	<ul> <li>15711 HSB Principles of Business (0.5 cr)</li> <li>15713 HSB Principles of Marketing (0.5 cr)*</li> <li>15701 HSB Principles of Finance (0.5 cr)*</li> <li>15723 HSB Principles of Management (0.5 cr)*</li> <li>15719 HSB Business Economics (0.5 cr)*</li> <li>15727 HSB Entrepreneurhip Capstone (1 cr)*</li> <li>15312 IB Personal &amp; Prof Skills 1: Career Portfolio (0.5 cr)</li> <li>15312S IB Personal &amp; Prof Skills 1: Career Portfolio (skinny, 0.5 cr)</li> <li>15801 Marketing Internship (0.5 cr)*</li> <li>15801S Marketing Internship (skinny, 0.5 cr)*</li> </ul>
Tech	<ul> <li>70210 OCONFab Lab (1 cr)\$</li> <li>70210S OCONFab Lab (skinny, 1 cr)\$</li> </ul>	<ul> <li>70700 Industrial Design 1 (0.5 Art cr, 0.5 Tech cr)*\$</li> <li>70702 Industrial Design 2 (1 cr)*\$</li> </ul>
<b>Building Trade</b>	<ul> <li>☐ 70131 TC Building Trades 1 (1 cr)\$</li> <li>☐ 70142 TC Building Trades 2 (1 cr)*\$</li> </ul>	<ul> <li>☐ 70143 TC Building Trades 3 (2 cr)*\$</li> <li>☐ 70145 Intro to Home Repair (0.5 cr) \$</li> </ul>
Engineering	<ul> <li>70372 PLTW Intro to Engineering (1 cr)\$</li> <li>70372S PLTW Intro to Engineering (skinny, 1 cr)\$</li> <li>70373 PLTW Principles of Engineering (1 cr)\$</li> </ul>	<ul> <li>70302 PLTW Civil Engineering/Architecture (1 cr)\$</li> <li>70377 PLTW Engineering Design &amp; Dev (1 cr)*\$</li> <li>70413 PLTW Digital Electronics (1 cr)\$</li> </ul>
OCONManufacturing	<ul> <li>70500 OCONManufacturing 1: Innovation to Creation (1 cr)\$</li> <li>70551 OCONManufacturing 2: Design to Production (1 cr)\$</li> <li>70558 Advanced OCONManufacturing (1 cr)*\$</li> </ul>	<ul> <li>70561 Advanced Welding (1 cr)*\$</li> <li>70567 PLTW Computer Integrated Manufacturing (1 cr)*\$</li> </ul>
Digital Communications	<ul> <li>72010 Elements of Game Design (0.5 cr)\$</li> <li>72012 Video &amp; Comp Gen Effects (0.5 cr)\$</li> <li>72507 Digital Productions (0.5 cr)*\$</li> <li>72501 Social Media Mktg (0.5 cr)*</li> </ul>	<ul> <li>72520 Seminar Digital Communications (1 cr Eng, 1 cr Tech)\$</li> <li>72594 Literature &amp; Film Theory (0.5 Eng cr, 0.5 Tech cr)*\$</li> <li>72491 Yearbook Semester 1 (1 cr)</li> <li>72492 Yearbook Semester 2 (1 cr)</li> </ul>
<b>Computer Science</b>	<ul> <li>20125S AP<sup>®</sup> Computer Science Principles (skinny, 1 cr)*\$</li> <li>20150S AP<sup>®</sup> Computer Science A (skinny, 1 cr)*\$</li> </ul>	<ul> <li>20132 TC Security 1 (0.5 cr)*\$</li> <li>20163 Technology Internship (1 cr)*</li> <li>20163S Technology Internship (skinny, 1 cr)*</li> </ul>
Automotive	<ul> <li>20610 Consumer Automotive (0.5 cr)\$</li> <li>20612 Consumer Automotive—female only (0.5 cr)\$</li> </ul>	□ 20621 Automotive 1 (0.5 cr)\$ □ 20622 Automotive 2 (0.5 cr)*\$
Aviation credits	□ 70277 Drones in Aviation (1 cr)	<ul> <li>70278 Flight and Aircraft Systems (1 cr)</li> <li>70278S Flight and Aircraft Systems (skinny, 1 cr)</li> </ul>

OCONOMOWOC HIGH SCHOOL – Incoming 11<sup>TH</sup> GRADE - <u>CLASS OF 2027</u> STUDENT LAST, FIRST NAME World  $\square$  35151S German 1 (skinny, 1 cr) □ 35370S Chinese 1 (skinny, 1 cr) □ 35271S Spanish 1 (skinny, 1 cr) Language □ 35182S German 2 (skinny, 1 cr)\*  $\square$  35371S Chinese 2 (skinny, 1 cr)\* □ 35302S Spanish 2 (skinny, 1 cr)\* □ 35213S German 3 (skinny, 1 cr)\*  $\square$  35372S Chinese 3 (skinny, 1 cr)\* □ 35333S Spanish 3 (skinny, 1 cr)\*  $\square$  35244S German 4 (skinny, 1 cr)\* □ 35373S Chinese 4 (skinny, 1 cr)\* □ 35333 Spanish 3 (block, 1 cr)\* □ 35246S IB German SL 1 (skinny, 1 cr)\* □ 35375S IB Chinese SL 1 (skinny, 1 cr)\* □ 35334 Spanish 4 (block, 1 cr)\* □ 35355 Spanish for the Professions (block, 1 cr)\* 35031S French 1 (skinny, 1 cr) □ 35361S IB Spanish SL 1 (skinny, 1 cr)\* □ 35062S French 2 (skinny, 1 cr)\* □ 35368S IB Spanish HL 1 (skinny, 1 cr)\* credits □ 35093S French 3 (skinny, 1 cr)\* College □ 24211S College Prep 11 (skinny, 1 cr) \$ □ 24176S AVID 11 (skinny, (1 cr)\*\$ **Readiness Support**  $\square$  24430S AP Seminar (skinny, (1 cr)\*\$ □ 25924S IB CAS (skinny, 0.5 cr)\* □ 24435S AP Research (skinny, (1 cr) \*\$ credits Work Based □ YA008 Manufacturing Youth Apprenticeship (1-2 cr)\* □ YA001 Agricultural Youth Apprenticeship (1-2 cr)\* □ YA009 STEM Youth Apprenticeship (1-2 cr)\* **Learning Interest** □ YA002 Arch. & Construction Youth Apprenticeship(1-2 cr)\* □ YA010 Transportation Youth Apprenticeship (1-2 cr)\* □ YA004 Finance Youth Apprenticeship (1-2 cr)\* □ YA011 Marketing Youth Apprenticeship (1-2 cr)\* □ YA005 Health Sciences Youth Apprenticeship (1-2 cr)\* □ YA012 Education Youth Apprenticeship (1-2 cr)\* □ YA006 Hospitality Youth Apprenticeship (1-2 cr)\*  $\Box$  YA007 IT Youth Apprenticeship (1-2 cr)\* □ YA007 IT Youth Apprenticeship (1-2 cr)\* Please list 8 classes as your alternates. Please list them in order of interest with course number. Alternate **Electives** 1.\_\_\_\_\_ 5. \_\_\_\_\_ 2.\_\_\_\_\_ 6. 3. 7. 4. \_\_\_\_\_ 8. \_\_\_\_ For more information PARENT/GUARDIAN SIGNATURE regarding our course descriptions scan the QR code. click on Course Descriptions STUDENT SIGNATURE by Academic Departments **Program Interest** □ 00004 IB Interest □ 00006 OVLC Interest



#### OCONOMOWOC HIGH SCHOOL – Incoming 10<sup>TH</sup> GRADE - CLASS OF 2028

COURSE REQUEST FORM 2025-2026

STUDENT LAST, FIRST NAME

- Remember, the courses you **REQUEST** and the **ALTERNATES** you select will be used by the computer to generate your schedule.
- Be sure to request 8 total credits including <u>4 core credits (Core Credits in this section would include English, Math, Science and Social Studies) and any specific graduation</u> requirements as needed (PE, Personal Finance, Art, CTE, etc) in the left column and list 6 alternate courses on the reverse side.
- Review the Academic & Career Planning Guide (ACPG), talk to parents, teachers and counselors to help guide you in your decision making process.
- Course Request window is open in Skyward January 27—February 3.
- Any course requests not listed on this sheet must be approved and initialed by a teacher.

\*Check Academic & Career Planning Guide (ACPG) for Prerequisite. \$ - Check Academic & Career Planning Guide for associated course fee.

AP <sup>®</sup> —Advanced Placement <sup>®</sup>	IB—International Baccalaureate	PLTW—Project Lead The Way	TC—Transcripted Credit
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English	Graduation Requirement: 4 credits (must include English 9, English 10, English 11 or AP Lang or IB English 1)		
credits	<ul> <li>□ 25041 English 10 (1 cr)*</li> <li>□ 25042 Accelerated English 10 (1 cr)*</li> </ul>	□ 25633 Creative Writing ( □ 25650 Intercultural Comm	
Math	Graduation Requirement: 3 credits (must incl	lude completion of Algebra 1)	
credits	<ul> <li>□ 45121 Geometry (1 cr)*</li> <li>□ 45151 Accelerated Geometry (1 cr)*</li> <li>□ 45392 Algebra 2 (1 cr)*</li> <li>□ 45422 Accelerated Algebra 2 (1 cr)*</li> </ul>	<ul> <li>□ 45586 AP Precalculus (1)</li> <li>□ 45586S AP Precalculus (s)</li> <li>□ 45650 Intro to Statistics (</li> <li>□ 45590 College Algebra (1)</li> </ul>	kinny, 1 cr)*\$ 1 cr)*
Science	Graduation Requirement: 3 credits (must include Biology and one Physical Science – Any Chemistry or Physics course)		
credits	<ul> <li>☐ 60273 Chemistry (1 cr)*</li> <li>☐ 60274 Accelerated Chemistry (1 cr)*</li> <li>☐ 60303 Physics (1 cr)*</li> <li>☐ 60395 AP<sup>®</sup> Physics 1 (1 cr)*\$</li> </ul>	<ul> <li>☐ 60517S PLTW Principles</li> <li>☐ 60512 PLTW Human Bod</li> <li>☐ 60124 Earth &amp; Space Scie</li> </ul>	
Social Studies	Graduation Requirement: 3 credits (must include Intro to the Humanities or AP Human Geography)		
credits	<ul> <li>65092 Modern World History (1 cr)</li> <li>65113 US History (1 cr)</li> <li>65183 The Law (0.5 cr)</li> <li>65153 Psychology (0.5 cr)</li> </ul>	<ul> <li>65243 Sociology (0.5 cr)</li> <li>65273 Economics (0.5 cr)</li> <li>65273S Economics (skinny, 0.5 cr)</li> <li>65050 AP<sup>®</sup> Human Geography (1 cr)\$</li> <li>65094 AP<sup>®</sup> World History (1 cr)\$</li> </ul>	<ul> <li>□ 65337 AP<sup>®</sup> Gov &amp; Politics (1 cr)\$</li> <li>□ 65337S AP<sup>®</sup> Gov &amp; Politics (skinny, 1 cr)\$</li> <li>□ 65335 AP<sup>®</sup> US History (2 cr)\$</li> <li>□ 65155 AP<sup>®</sup> Psychology (1 cr)\$</li> </ul>

OCONOMOWOC HIGH SCHOOL – Incoming 10<sup>TH</sup> GRADE - CLASS OF 2028



OCONOMOWOC HIGH SCHOOL – Incoming 10<sup>TH</sup> GRADE - <u>CLASS OF 2028</u>

Career & Tech (CTE)	Graduation Requirement: 0.5 credits CTE and 0.5 credits Person	al Finance
Agriscience	<ul> <li>05091S TC Greenhouse Production (fall, skinny, 0.5 cr)</li> <li>05121S TC Greenhouse Management (spring, skinny, 0.5 cr)</li> <li>05061 Wildlife &amp; Forest Management (0.5 cr)</li> <li>05212 Veterinary Study—Small Animal (0.5 cr)</li> </ul>	<ul> <li>□ 05151 Landscape and Floriculture (0.5 cr)</li> <li>□ 05031S Natural Resource Conservation (skinny, 0.5 cr)</li> <li>□ 05215 Veterinary Study - Large Animal (0.5 cr)</li> </ul>
Business and Marketing Education	<ul> <li>15587 Sports &amp; Entertainment Marketing (0.5 cr)</li> <li>15141 Hospitality (0.5 cr)\$</li> <li>15210S Intro to Accounting (skinny, 0.5 cr)</li> <li>15211S TC College Accounting (skinny, 1 cr)*</li> <li>15601 Personal Finance (0.5 cr)</li> <li>15601S Personal Finance (skinny, 0.5 cr)</li> </ul>	<ul> <li>15093 TC Microsoft Word &amp; Powerpoint (0.5 cr)</li> <li>15094 TC Microsoft Excel (0.5 cr)</li> <li>15711 HSB Principles of Business (0.5 cr)</li> <li>15701 HSB Principles of Finance (0.5 cr)*</li> <li>15719 HSB Business Economics (0.5 cr)*</li> <li>15713 HSB Principles of Marketing (0.5 cr)*</li> </ul>
Tech	<ul> <li>☐ 70210 OCONFab Lab (1 cr)\$</li> <li>☐ 70210S OCONFab Lab (skinny, 1 cr)\$</li> </ul>	□ 70700 Industrial Design 1 (0.5 Art cr, 0.5 Tech cr)*\$ □ 70702 Industrial Design 2 (1 cr)*\$
Engineering	<ul> <li>70372 PLTW Intro to Engineering Design (1 cr)\$</li> <li>70372S PLTW Intro to Engineering Design (skinny, 1 cr)\$</li> </ul>	<ul> <li>70373 PLTW Principles of Engineering (1 cr)\$</li> <li>70302 PLTW Civil Engineering/Architecture (1 cr)\$</li> </ul>
Digital Communications	<ul> <li>☐ 72010 Elements of Game Design (0.5 cr)\$</li> <li>☐ 72507 Digital Productions (0.5 cr)*\$</li> </ul>	<ul> <li>□ 72012 Video &amp; Comp Gen Effects (0.5 cr)\$</li> <li>□ 72501 Social Media Marketing (0.5 cr)*</li> </ul>
<b>Building Trades</b>	<ul> <li>☐ 70131 TC Building Trades 1 (1 cr)\$</li> <li>☐ 70142 TC Building Trades 2 (1 cr)*\$</li> </ul>	□ 70145 Intro to Home Repair (0.5 cr)\$
OCONManufacturing	<ul> <li>70500 OCONManufacturing 1: Innovation to Creation (1 cr)\$</li> <li>70551 OCONManufacturing 2: Design to Production (CNC, 1 cr)\$</li> <li>70567 PLTW Computer Integrated Manufacturing(1 cr)*\$</li> </ul>	□ 70561 Advanced Welding (1 cr)*\$
Computer Science	<ul> <li>20129S Computer Science Discoveries (skinny, 0.5 cr)</li> <li>20125S AP<sup>®</sup> Computer Science Principles (skinny, 1 cr)*\$</li> <li>20150S AP<sup>®</sup> Computer Science A (skinny, 1 cr)*\$</li> </ul>	<ul> <li>□ 20132 TC Security 1 (0.5 cr)*\$</li> <li>□ 20163 Technology Internship (1 cr)*</li> <li>□ 20163S Technology Internship (skinny, 1 cr)*</li> </ul>
Automotive	<ul> <li>20610 Consumer Automotive (0.5 cr)\$</li> <li>20612 Consumer Automotive—female only (0.5 cr)\$</li> </ul>	□ 20621 Automotive 1 (0.5 cr)\$
Aviation credits	<ul> <li>70278 Flight and Aircraft Systems (1 cr)</li> <li>70278S Flight and Aircraft Systems (skinny, 1 cr)</li> </ul>	

OCONOMOWOC HIGH SCHOOL – Incoming 10<sup>TH</sup> GRADE - <u>CLASS OF 2028</u>

World Language	□ 35031S French 1 (skinny, 1 cr) □ 35062S French 2 (skinny, 1 cr)* □ 35182S German 2 (skinny, 1 cr)* □ 35182S German 3 (skinny, 1 cr)*	□ 35271S Spanish 1 (skinny, 1 cr)     □ 35302S Spanish 2 (skinny, 1 cr)*     □ 35333S Spanish 3 (skinny, 1 cr)*     □ 35333 Spanish 3 (block, 1 cr)*     □ 35334 Spanish 4 (block, 1 cr)*
College Readiness Supports	<ul> <li>24166S AVID 10 (skinny, 1 cr)\$</li> <li>24430S AP Seminar (skinny, 1 cr) *\$</li> </ul>	□ 24210S College Prep 10 (skinny) (0.5 cr) \$
credits		
Alternate Electives	Please list 6 classes as your alternates. Please list them in order of inter	rest with course number.
	1	4
	2	5
	3	
	PARENT/GUARDIAN SIGNATURE	descriptions scan the QR
Program Interest	D 00004 IB Interest	
	□ 00006 OVLC Interest	

## PICK YOUR EIGHT

## 

**OCONOMOWOC HIGH SCHOOL – Incoming 9<sup>TH</sup> GRADE - CLASS OF 2029** 

#### COURSE REQUEST FORM 2025-2026

STUDENT LAST, FIRST NAME

Be sure to request eight total credits including four core credits (which include English, Math, Science, and Social Studies in this section) and any specific graduation requirements as needed (PE and Health) and list 4 alternate courses.

Review the Academic & Career Planning Guide (ACPG), and talk to parents, teachers, and counselors to help guide your decision-making process.

#### \*Check Academic & Career Planning Guide (ACPG) for Prerequisite. \$ - Check Academic & Career Planning Guide for associated course fee.

AP® - Advanced Placement® IB - International Baccalaureate PLTW - Project Lead The Way TC - Transcripted Credit

	РІСК	YOUR	FOUR CORE
English (check your preference) 1 credit	<ul> <li>25031 English 9 (1 credit)</li> <li>Pick English 9 if you:</li> <li>want a foundational course to help build your writing, reading, and speaking skills necessary for further English courses</li> <li>want to build critical thinking skills to express thoughts coherently within writing as well as discussion</li> <li>want a class that moves at a slower pace with the content</li> </ul>	or	<ul> <li>25032 Accelerated English 9 (1 credit)</li> <li>Pick Accelerated English 9 if you:</li> <li>have a strong foundation with writing, reading, and speaking skills</li> <li>want a class that moves at a faster pace, goes more in-depth, and requires higher-level critical thinking, reading and writing skills</li> <li>passion or career interest in English related career cluster such as: Arts, A/V Technology &amp; Communications, Marketing, and Education &amp;</li> </ul>
Social Studies (check your preference)	□ 65045 Intro to Humanities (1 credit)	or	□ 65050 AP Human Geography (1 credit)
1 credit	<ul> <li>Pick Humanities if you:</li> <li>want to learn information about a wide range of social studies topics</li> <li>want to develop inquiry skills</li> <li>want to develop the foundational skills of critical reading</li> </ul>		<ul> <li>Pick Human Geography if you:</li> <li>have a high interest in learning about economic, social, and cultural geography</li> <li>want to challenge yourself with an AP course</li> <li>passion or career interest in a social studies related career cluster such as: Government &amp; Public Administration, Law, or Human Services</li> </ul>
			• AP = College Level but designed for 9th grade to include daily reading



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Math (check your preference) 1 credit	<ul> <li>45061 Algebra 1 (1 credit)</li> <li>If you are in Math CC3 for 8th grade math.</li> </ul>	or	<ul> <li>45151 Accelerated Geometry (1 credit)</li> <li>If you are in Algebra for 8th grade math.</li> </ul>	or	<ul> <li>45422 Accelerated Algebra 2 (1 credit)</li> <li>If you are in Geometry for 8th grade math.</li> </ul>	If you are not certain which math course to pick, please con- sult with your Intermediate School Math Staff or connect with the OHS Math Department at the Course Exploration Night in January 2025.
Science	nce 🗆 60064 Biology (1 credit)		or	<ul> <li>G0064 Biology (1 credit) a</li> <li>PLTW Principles of Biometry</li> </ul>		
(check your preference)	You are required to take Bi	ology.			Pick Biology and PLTW Principles of Bio	、 <i>、 、 、</i>
1 credit or					<ul> <li>have a high interest in science</li> </ul>	Sincultar Sciences II you.
2 credits					<ul> <li>passion or career interest in a science</li> </ul>	related career cluster such as:
					Health Sciences and STEM	related eareer cluster such us.
					• plan to select the 2 year/4 year colleg	ge pathway
World	World Language (1	credit):		or	World Language (1 credit):	
Language	Pick LEVEL 2 if you:				Pick LEVEL 1 if you:	
(check your preference)	• have passed World Language in 8th grade at intermediate			• are starting your first year of the lang	uage or switching to a new language	
	school				□ 35271S Spanish 1	
credits	□ 353028 Spanish 2 □ 351828 German 2				<ul> <li>35151S German 1</li> <li>35031S French 1</li> </ul>	
creats	$\square 353718 \text{ Chinese 2}$				□ 35370S Chinese 1	
Physical Educati	Ivsical Education / Graduation Requirement: 1.5 credits PE & 0.5 credits Health Only one PE class per term.					
Health	Raccoon Performance 1 is a prerequisite for all other PE courses with the exception of Leadership 1.					
□ 55111S Raccoon Performance 1 Sem 1 (skinny, 0.5 cr) □ 55112S Raccoon Performance 1 Sem 2 (skinny, 0.5 cr) credits □ 55122S Raccoon Performance 2 Sem 2 (skinny, 0.5 cr)*			*	<ul> <li>□ 55031 Broadfield PE (0.5</li> <li>□ 55068 Dance (0.5 cr)* \$</li> <li>□ 55068S Dance (skinny, 0.5)</li> </ul>	,	
	_ credits □ 55122S Raccoon Performance 2 Sem 2 (skinny, 0.5 cr)* □ 55008S Dance (skinny, 0.5 cr)* □ 55201S Leadership 1 (skinny, 0.5 cr) □ 0033S Health (skinny, 0.5 cr) - highly recommended for 9th graders			nny, 0.5 cr)		

OCONOMOWOC HIGH SCHOOL – Incoming 9<sup>TH</sup> GRADE - <u>CLASS OF 2029</u>

Fine Arts	Graduation Requirement: 0.5 credits	
Visual Arts & Design	<ul> <li>10225 Art Media &amp; Methods (0.5 cr)\$</li> <li>10225S Art Media &amp; Methods (skinny, 0.5 cr)\$</li> <li>10091 Drawing 1 (0.5 cr)\$</li> <li>10091S Drawing 1 (skinny, 0.5 cr)\$</li> <li>10121 Painting 1 (0.5 cr)\$</li> <li>10121S Painting 1 (skinny, 0.5 cr)\$</li> <li>10181 Ceramics 1 (0.5 cr)\$</li> <li>10211 Sculpture 1 (0.5 cr)\$</li> </ul>	10291 Digital Art 1 (0.5 cr)\$ 10291S Digital Art 1 (skinny, 0.5 cr)\$ 10241 Advertising & Design (0.5 cr)\$ 10241S Advertising & Design (skinny, 0.5 cr)\$ 70700 Industrial Design 1 (0.5 Art cr, 0.5 Tech cr) *\$
Music	<ul> <li>□ 50151S Choraliers (skinny, 1 cr)\$</li> <li>□ 50315S School of Rock (skinny, 0.5 cr)</li> </ul>	50031S Band (Audition for Concert Band or Wind Symphony) (skinny, 1 cr)\$ 50211s Orchestra (skinny, 1 cr)\$
Theater credits	<ul> <li>□ 52391 Acting 1 (0.5 cr)</li> <li>□ 55068 Dance (0.5 cr)\$</li> <li>□ 55068S Dance (skinny, 0.5 cr)\$</li> </ul>	52429S Musical Theatre (skinny, 0.5 cr) 52419 Designing a Show (0.5 cr)\$
Career & Tech (CTE)	Graduation Requirement: 0.5 credits CTE	
Agriscience	<ul> <li>05031S Natural Resource Conservation (skinny, 0.5 cr)</li> <li>05151 Landscape and Floriculture (0.5 cr)</li> </ul>	05091S TC Greenhouse Production (fall, skinny, 0.5 cr) 05121S TC Greenhouse Management (spring, skinny, 0.5 cr)
Business and Marketing Education	<ul> <li>□ 15093 TC Microsoft Word &amp; PowerPoint (0.5 cr)</li> <li>□ 15094 TC Microsoft Excel (0.5 cr)</li> <li>□ 15141 Hospitality (0.5 cr) \$</li> </ul>	15210S Intro to Accounting (skinny, 0.5 cr) 15711 HSB Principles of Business (0.5 cr) 15719 HSB Business Economics (0.5 cr)*
Tech	<ul> <li>70210 OCONFab Lab (1 cr)\$</li> <li>70210S OCONFab Lab (skinny, 1 cr)\$</li> </ul>	70700 Industrial Design (0.5 Art cr, 0.5 Tech cr)*\$
<b>Digital Communications</b>	□ 72010 Elements of Game Design (0.5 cr)\$	
<b>Building Trades</b>	<ul> <li>70131 TC Building Trades 1 (1 cr)\$</li> <li>70142 TC Building Trades 2 (1 cr)*\$</li> </ul>	70145 Intro to Home Repair (0.5 cr) \$
Engineering	□ 70372 PLTW Intro to Engineering Design (1 cr)\$	70372S PLTW Intro to Engineering Design (skinny, 1 cr)
OCONManufacturing	□ 70500 OCONManufacturing 1: Innovation to Creation (1 cr)\$	
<b>Computer Science</b>	□ 20129S Computer Science Discoveries (skinny, 0.5 cr)	20125S AP Computer Science Principles (skinny, 1 cr)*\$
Aviation credits	<ul> <li>70278 Flight and Aircraft Systems (1 cr)</li> <li>70278S Flight and Aircraft Systems (skinny, 1 cr)</li> </ul>	

OCONOMOWOC HIGH SCHOOL – Incoming 9<sup>TH</sup> GRADE - <u>CLASS OF 2029</u>

Education credits	□ 30121 TC Intro to Educational Practices (0.5 cr)		
College Readiness Supports	<ul> <li>24156S AVID 9 (skinny, 1 cr)\$</li> <li>24209S College Prep 9 (skinny, 1 cr)\$</li> </ul>		
Alternate Electives	Please list 4 classes as your alternates. Please list them in order of interest with course	number.	
	PARENT/GUARDIAN SIGNATURE	For more information regarding our course descriptions scan the QR code, click on Academic Departments	
Program Interests	<ul> <li>00004 International Baccalaureate (IB) Interest—This college-prep program is for add the course to their requests will receive more detailed information about the II</li> <li>00006 Oconomowoc Virtual Learning Community (OVLC) Interest</li> </ul>		en who check this box and



## Oconomowoc Virtual Learning Community (OVLC)

The Oconomowoc Virtual Learning Community will continue to serve as an educational option for our OHS Students. OHS Students will have the ability to enroll full-time or part-time.

#### Why learn within the OVLC?

The OVLC is more than just a series of online classes. It is a program with a learning community that supports career, college, and life readiness opportunities provided to OHS students. It is designed to partner with existing programs at OHS (such as Dual Enrollment, Career Internship, Youth Apprenticeship, IB, Building Trades 3, Seminar Digital Communications, etc.) as a way to enhance students' learning experience. Students taking classes in the OVLC will have the opportunity to customize their schedules and learn in a flexible, supportive environment. The program offers both full-time and part-time options for students.

Successful OVLC students possess or are willing to develop:

- A desire to have flexibility in their daily schedule to pursue opportunities outside OHS
- Strong, independent learning skills
- A desire to self-pace when working through the curriculum
- Solid self-advocacy skills

#### Full-Time Student

Students who request full-time OVLC status will work with their OHS counselor to schedule 3-4 credits first semester and/or 3-4 credits second semester within the OVLC. Students and counselors will work together to determine which OVLC classes fit best within their four-year plans. Due to current state requirements, there may be enrollment limitations for open-enrolled students. Students should discuss course availability with their counselor, as not all courses may run every semester.

Both full-time and part-time OVLC students are required to attend weekly live sessions, complete weekly activities on strategies for online success, and complete weekly accountability checks with our OVLC Instructional Specialist. These live sessions are designed to prepare and support students to be successful in the program.

#### Part-Time Student

Students who request part-time OVLC status will work with their OHS counselor to schedule 0.5-2.5 credits per semester within the OVLC. Students should discuss course availability with their counselor, as not all courses may run every semester. Students and counselors will work together to determine which OVLC classes best fit within their four-year plans.





Students who register for OVLC courses may take additional courses face-to-face at OHS. Students must indicate their desired face-to-face courses through the scheduling process with their OHS counselor. The OHS administration and counselors will evaluate OVLC student course requests for face-to-face courses. OHS administration may deny these requests if registration space is limited within a face-to-face course. OHS students enrolled in face-to-face courses full-time may not register for OVLC courses unless approved by an OHS administrator.

Both full-time and part-time students are required to attend weekly live sessions, complete weekly activities on strategies for online success, and complete weekly accountability checks with our OVLC Instructional Specialist. These live sessions are designed to prepare and support students to be successful in the program.





#### **OVLC COURSE OFFERINGS**

All courses are 1.0 credits unless otherwise noted.

	CORE COURSES		
English	English Language Arts 9, 10, 11, 12 (UWGB dual college credit option in-person only), AP Language & Comp.		
Math	Algebra, Geometry, Concepts in Probability & Statistics, Algebra II, Precalculus, AP Statistics (2.0 credits)		
Science	Biology, Chemistry, Physics, Environmental Science, AP Environmental Science		
Social Studies	Human Geography, US History I, Modern World History, Economics, US Government (0.5 credit), AP U.S. Government & Politics (2.0 credits) ( <i>Note: To meet the Civics graduation requirement, students must take both US Government and Human</i> Geography if they have not yet passed the in-person Humanities course.)		
ELECTIVE COURSES			
Agriculture	Agribusiness Systems (0.5 credit), Food Products & Processing Systems (0.5 credit)		
Business	Personal Finance (0.5 credit), Small Business Entrepreneurship (0.5 credit)		
Career & Tech. Ed.	Medical Terminology, Intro to Computer Science (1.5 credits), Intro to Careers in Architecture & Construction (0.5 credit), Intro to Law, Public Safety & Corrections (0.5 credit)		
PE / Health	Contemporary Health (0.5 credit PE and 0.5 credit Health), Lifetime Fitness I and II (each 0.5 credit)		
Art	Art History I, Introduction to Art (0.5 credit)		





#### PAIRING PART-TIME OVLC COURSE OFFERINGS WITH YOUR PATHWAY

<i>Dual Enrollment Academy / Building Trades 3</i> Seniors take classes at WCTC or work on Building Trades 3 site from 8am-12pm everyday.	<b>OVLC Part-Time Classes</b> Seniors in dual enrollment enroll part-time in OVLC English 12.
Seminar Digital Communications	<b>OVLC Part-Time Classes</b>
Students are engaged in community based learning for Blocks C	Students enroll part-time in OVLC classes to complete the required 2
and D. They earn 2 credits (english and elective) and have the	credits to make a full time schedule (Soc. Studies, Science, Math,
opportunity to earn UW-Green Bay credit.	Elective).
<i>Career Internship / Youth Apprenticeship</i> Students are engaged in workplace learning experiences at various times throughout the day, typically for one block.	<b>OVLC Part-Time Classes</b> Students enroll part-time in OVLC classes to complete the required 1-2 credits to make a full time schedule (2 core, Elective).
<i>IB (International Baccalaureate)</i>	<b>OVLC Part-Time Classes</b>
Students pursuing an IB Programme (DP/CP) may require	Students enroll part-time in OVLC classes to complete the graduation
additional flexibility meeting graduation requirements.	requirements (PE, Health, Personal Finance).

#### Staff

OVLC staff will be OHS teachers. Teachers may be scheduled to support OVLC students as well as students at OHS as part of their teaching responsibilities.

#### The Student Experience in OVLC Classes

Students working within the OVLC must commit to most of their learning in an independent, self-monitored manner. Students will work through digital curriculum modules aligned to Wisconsin state standards in each class. Students will complete all classes using the digital curriculum modules without direct teacher instructional support. The OVLC will provide staff support for classes to answer technical questions related to the digital curriculum.

OVLC courses are designed to mirror the amount of time and work typically required to complete OHS in-person courses. Students are expected to complete all assigned daily work in their online course(s) to complete their course(s) by the end of the semester. They must complete the entire course by the end of the semester to earn credit in the course.





In addition to the online course(s) students are enrolled in, they must engage in regularly scheduled live support sessions with the Instructional Specialist. Students will develop digital citizenship and life readiness skills during this time and will receive personalized support designed to assist them in completing their online coursework. Students will engage in additional career, college, and life readiness learning through their required virtual sessions with the OVLC Instructional Specialist.

OVLC Students are welcome and expected to attend the OHS Career, College, and Life Readiness days in person to prepare for a future career pathway and empower students to pursue postsecondary training. To do this, we strive to ensure we are working hard to create a culture that promotes our core values of being:

- Grounded in our values and purpose
- Committed to our goals
- Accountable to ourselves and each other

#### **Grading and Transcripts**

All OVLC students will earn grades following the same policies as in-person students at OHS. Grades will be updated in Skyward, the official grade book, once per week. Students will follow student handbook language for academic dishonesty and be held to the same standards as those students learning in person at OHS, including the two-week period to drop a course. After two weeks, students who drop an OVLC course will receive an F for the course. Students who are enrolled in an OVLC class and do not engage in the class will receive an F for the class. OVLC courses are to be completed within a semester, as scheduled by the OHS counselor. Student grades will be labeled "OVLC" on the student's transcript, which will indicate the student learned in a virtual setting.

\*Students should meet with their counselor to determine NCAA requirements and eligibility.

#### **OVLC** Orientation

All registered OVLC students will be required to participate in an OVLC Orientation meeting to receive access to online coursework. This meeting will provide the onboarding necessary for students to:

- Virtually meet our OVLC Staff
- Receive instructions on how to access and complete their online coursework





Learn about OVLC program requirements

#### How to Enroll/Register

Families who wish to register their child in our Full or Part-Time Oconomowoc Virtual Learning Community (OVLC) for the 2025-2026 school year will need to register their student through Family Access during our regular course request window. *Only parents/guardians may select the OVLC option in Family Access; students cannot register themselves.* Parents/guardians, please log into Family Access and under "Online Forms" please find the OVLC Registration and select the full/part time options you wish to register your student for.

Families requesting online courses after the course request deadline are not guaranteed space in the program, and overall enrollment in the program is limited to available staffing. Please see your child's school counselor for suggestions on pairing OVLC course offerings with your child's pathway. Requests to join the OVLC after the regular course request window should be directed to a student's school counselor and must be approved by an administrator, as the OVLC online registration form will not be available in Family Access.

#### OVLC registration will be open during our regular course request window on Family Access.

When registering, please indicate your interest in the following OVLC enrollment options. Students registering for the OVLC will still complete the regular course request process by completing their grade-level request form. After you indicate your interest in enrolling in the OVLC, your child's counselor will contact you to refine your course selections based on courses available each semester in the OVLC and your child's pathway.

OVLC Full Time (3-4 credits/semester)	OVLC Part Time (0.5-2.5 credits/semester)		
OVLC courses range from 0.5 credit to 2.0 credits. Please reference the course offerings listed in the table above.			
Semester 1 & Semester 2 Semester 1 & Semester 2			
Semester 1 Only	Semester 1 Only		





Semester 2 Only

Semester 2 Only

FOR MORE INFORMATION:				
Melissa Anders, OVLC Administrator 262-560-3107	Heather Rincon-Stegner, OVLC Instructional Specialist			
AndersM@oasd.org	<u>RinconH@oasd.org</u> Questions about class requirements, student			
Questions about the overall OVLC program/ policies	responsibilities/experience, or class descriptions			

\*Your counselor will contact you after registration closes to choose your OVLC courses. Please refer to the Academic and Career Planning Guide for the list of classes available in the OVLC.

\*We will honor requests as best we can; however, to ensure you get a schedule that meets your needs, please make sure you also request 8 credits of in-person learning.

