This guide contains pertinent information regarding scheduling for the 2024-25 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 nelsond@oasd.org. Si un estudiante o padre/tutor prefiere que esta información se traduzca al español, comuníquese con Derek Nelson alnelsond@oasd.org.

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 2024-2025 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

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, a 2-year associate's degree, a 4-year bachelor's degree, or into the workforce. 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


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


## APPRENTIGESHIP

For students seeking an Apprenticeship Program, 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
- Building Trades
- Manufacturing
- Automotive


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
- Advanced Fitness Programs
- Armed Services Vocational Aptitude Battery (ASVAB)


## 4-YR BACHELOR DEGREE

## 2-YR ASSOCIATE DEGREE

FOUR YEAR \& TWO YEAR COLLEGE PLANNING RESOURCES:<br>COLLEGE ADMISSION REQUIREMENTS<br>COLLEGE APPLICATION PROCESS<br>SCHOLARSHIP \& FINANCIAL AID INFORMATION<br>COLLEGE PLANNING RESOURCES



YOUTH \& ADULT APPRENTICESHIP RESOURCES


WORKFORCE EXPLORATION


MILITARY RESOURCES

## OCONOMOWOC AREA SCHOOL DISTRICT GRADUATE PROFILE



## Advanced Placement (AP ${ }^{\circledR}$ ) Courses

Oconomowoc High School offers Advanced Placement (AP® ) courses endorsed by the College Board. These college-level courses are developed by a committee composed of college faculty and $A P^{\circledR}$ 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 $\mathrm{AP}^{\circledR}$ Exam, students may earn college credit, placement out of introductory courses or both.

Oconomowoc High School currently offers the following AP ${ }^{\circledR}$ courses:


## AP ${ }^{\circledR}$ Exams

Students who enroll in an $A P^{\circledR}$ course are required to take the corresponding examination, which is administered in May. $A P^{\circledR}$ exams cost approximately $\$ 99.00$ per exam (AP ${ }^{\circledR}$ Capstone: AP ${ }^{\circledR}$ Seminar and AP ${ }^{\circledR}$ Capstone: AP ${ }^{\circledR}$ Research are each approximately $\$ 147$ ), which is automatically added to the student's registration fee. $A P^{\circledR}$ examination fees are non-refundable. Depending on the course, the $A P^{\circledR}$ 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 $A P^{\circledR}$ Score Report is available to students through their MyAP ${ }^{\circledR}$ accounts and if the student requests it, is sent to a college/university. Each college/university decides which AP ${ }^{\circledR}$ 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 $A P^{\circledR}$ courses to prepare them for college level work.

## AP ${ }^{\circledR}$ Capstone Diploma / Seminar and Research Certificate

$A P^{\circledR}$ 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 ${ }^{\circledR}$ 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 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 and how to analyze, not an encyclopedic approach to education
- 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
- College credit and/or advanced placement in college-level courses. (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 |
| :---: | :---: | :---: |
| IB German SL/HL | IB Economics SL/HL | IB Music SL |
| IB 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** |

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 $\$ 122$. The cost for a 2025 IB Diploma ( 6 subject exam fees) is approximately $\$ 732.00$. 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 a 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 s/he is 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 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 ${ }^{\text {TM }}$ 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 the principles of service learning
- A two-part Personal and Professional Skills course fostering personal and professional skills
- A reflective project based on exploring the ethical dimensions 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $9^{\text {th }}$ | Intro to Engineering Design | Principles of Biomedical Sciences | Principles of Business | Intro to Accounting <br> Principles of Business | Computer Science Discoveries |  |  |
| $10^{\text {th }}$ | Principles of Engineering | Human Body Systems | Business Economics | TC College Accounting | AP Computer Science Principles |  |  |
| $11^{\text {th }}$ | Digital Electronics <br> Civil Engineering <br> Architecture <br> and/or <br> Computer Integrated Manufacturing | Medical Interventions | Principles of Marketing and/or <br> Principles of Finance | HSB Principles of Finance | AP Computer Science A | Two IB courses (see list below) | IB Personal \& Professional Skills Course Part 1- Junior Year Part 2- Senior Year Reflective Project Language |
| $12^{\text {th }}$ | Engineering Design and Development (Capstone) | Biomedical Innovations (Capstone) | Principles of Management and Business Strategies (Capstone) | Business Strategies (Capstone) | 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 $\$ 122$ ) for the corresponding IB courses.

## Wisconsin Global Scholars Program

All students at OHS are invited to participate in the Wisconsin Global Scholars Program. This program 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.

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

To learn more about the Global Scholars Program contact Danielle Chaussee at chaussed@oasd.org

## 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 - 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.

## Benefits

- 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 - 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.

## Benefits

- 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.

## Benefits

- 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.


## 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.

## Benefits

- 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.


## 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.

## Benefits

- 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.


## 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


## High School of Business ${ }^{\text {TM }}$

High School of Business ${ }^{\text {TM }}$ 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 ${ }^{\text {TM }}$ program. Students incorporate High School of Business ${ }^{\text {TM }}$ 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 ${ }^{T M}$ courses are:

| HSB Principles of Business | HSB Business Economics |
| :---: | :---: |
| HSB Principles of Marketing | HSB Principles of Finance |
| HSB Principles of Management | HSB Business Strategies |

Descriptions for each of these courses can be found in the Business \& Marketing section of this guide.

## 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.

## 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 School to Career Coordinator Kyla Stefan at stefank@oasd.org for additional information.

## WCTC Dual Enrollment Academy

## WCTC Dual Enrollment Academy

WCTC's Dual Enrollment Academy 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. 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

Click on the links for more information:

Automation Systems

Firefighter/EMT

Criminal Justice Studies

IT Systems Specialist

Early Childhood Education Preschool (Registry Credential)

Tool and Die/CNC

Welding/Fabrication
$f=0$

Click Here for WCTC's Application/Enrollment Timeline
Complete the Dual Enrollment Academy Application (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 School to Career Coordinator Kyla Stefan at stefank@oasd.org 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 if a similar course is offered at OHS, the request will not be approved. 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.
- Submit a Start College Now application. You can access the application by clicking on Start College Now.

Contact your counselor or OHS School to Career Coordinator Kyla Stefan at stefank@oasd.org for additional information.

## 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 SCN Application.


## 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. Click here 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 School to Career Coordinator Kyla Stefan at stefank@oasd.org for additional program information.

## 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 if a similar course is offered at OHS, the request will not be approved. 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.
- Submit an application. More information and the link to the application can be found by clicking on ECCP Application.

Contact your counselor or OHS School to Career Coordinator Kyla Stefan at stefank@oasd.org for additional information.

## 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 stefank@oasd.org.

## 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 |
| A | 1 | Drawing (. 5 Credit) |  | English 9 (1.0 Credit) |  |
|  | 2 | Weight Training (. 5 Credit) |  |  |  |
|  | 3 | Algebra 1 (1.0 Credit) |  | OconFab Lab (1.0 Credit) |  |
|  | 4 |  |  |  |  |
|  | 5 | Biology (1.0 Credit) |  | Humanities (1.0 Credit) |  |
| C | 6 |  |  |  |  |
| D | 7 | AVID Elective (1.0 Credit) |  |  |  |
|  | 8 | World Languag | O 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 regani@oasd.org for additional program information.
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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 as a full-time or part-time OVLC student.

## 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 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.
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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 <br> Studies |  <br> Politics (2.0 credits) (Note: all graduating students who have not yet taken Humanities or a form of US Gov, in person are <br> required to take one of these courses prior to graduating.) |
| 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 \& | Medical Terminology, Intro to Computer Science (1.5 credits), Intro to Careers in Architecture \& Construction (0.5 credit), Intro <br> to Law, Public Safety \& Corrections (0.5 credit) |
| Tech. Ed. | Contemporary Health (0.5 credit PE and 0.5 credit Health), Lifetime Fitness I and II (each 0.5 credit) |
| PE / Health | Art History I, Introduction to Art (0.5 credit) |
| World Lang. | Spanish I, II, III |

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

| Dual Enrollment Academy / Building Trades 3 <br> Seniors take classes at WCTC or work on Building Trades 3 site <br> from 8am-12pm everyday. | OVLC Part-Time Classes <br> Seniors in dual enrollment enroll part-time in OVLC English 12. |
| :--- | :--- |
| Seminar Digital Communications <br> Students are engaged in community based learning for Blocks C <br> and D. They earn 2 credits (english and elective) and have the <br> opportunity to earn UW-Green Bay credit. | OVLC Part-Time Classes <br> Students enroll part-time in OVLC classes to complete the required 2 <br> credits to make a full time schedule (Soc. Studies, Science, Math, <br> Elective). |
| Career Internship / Youth Apprenticeship <br> Students are engaged in workplace learning experiences at various <br> times throughout the day, typically for one block. | OVLC Part-Time Classes <br> Students enroll part-time in OVLC classes to complete the required 1-2 <br> credits to make a full time schedule (2 core, Elective). |
| IB (International Baccalaureate) <br> Students pursuing an IB Programme (DP/CP) may require <br> additional flexibility meeting graduation requirements. | OVLC Part-Time Classes <br> Students enroll part-time in OVLC classes to complete the graduation <br> 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 be expected to work online and offline between 4-6 hours per day, most of which will be independent work through the digital curriculum modules. 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.

In addition to the online course(s) students are enrolled in, they are required to 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 successfully completing their online coursework. Students will engage in additional learning related to career, college, and life readiness 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 in order to prepare for a future career pathway and empower students to pursue postsecondary training. In order 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 in order to receive access to online coursework. This meeting will provide the on-boarding 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 2024-2025 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 are not able to 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.

## 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 <br> (3-4 credits/semester) | OVLC Part Time <br> $(0.5-2.5$ credits/semester) |
| :---: | :---: |
| OVLC courses range from 0.5 credit to 2.0 credits. Please reference the course offerings listed in the table above. |  |



FOR MORE INFORMATION:

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

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


| Education and Training | Manufacturing |
| :---: | :---: |
| Administration and Administrative Support | Health, Safety and Environmental Assurance |
| Professional Support Services | Logistics and Inventory Control |
| Teaching/Training | Maintenance, Installation and Repair |
|  | Manufacturing Production Process Development Production |
| Finance | Marketing |
| Accounting | Marketing Communications |
| Banking Services | Marketing Management |
| Business Finance | Marketing Research |
| Insurance | Merchandising |
| Securities and Investments | Professional Sales |
| Government and Public Administration |  |
| Foreign Service |  |
| Governance | Engineering and Technology <br> Science and Math |
| National Security |  |
| Planning |  |
| Public Management and Administration |  |
| RegulationRevenue and Taxation |  |
|  |  |  |
| Health Science | Transportation, Distribution and Logistics |
| Biotechnology Research and Development | Facility and Mobile Equipment Maintenance |
| Diagnostic Services |  |
| Health Informatics | and Management Services Sales and Service |
| Support Services | Transportation Operations |
| Therapeutic Services | Transportation Systems/Infrastructure Planning, Management, and Regulation <br> Warehousing and Distribution Center Operations |


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## 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 | Career \& Technical Ed.: (TC) Greenhouse Management, (TC) Greenhouse Production, |
| :--- | :--- |
| 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 |  |$\quad$| Natural Resource Conservation, Wildlife \& Forest Management, Landscape \& Floriculture, |  |
| :--- | :--- |
| Vet Study -Small animal, Vet Study - large animal, Farm Machinery \& Structures, |  |
| Agri-Business Economics \& Marketing, HSB Principles of Business, HSB Principles of |  |
| Finance, Career Portfolio, IB Personal \& Professional Skills |  |
| English: AP® Literature and Composition, AP® Language \& Composition, IB English, |  |
|  | Intercultural Communications <br> Math: AP® Statistics, Mathematics in Global Issues, Intro to Statistics, Trades Math <br> Science: AP® Environmental Science, Earth \& Space Science |
|  | IB Biology, AP® Chemistry <br> Social Studies: Economics, IB Economics <br> World Languages: Student Choice, Spanish for Professions <br> Electives: Intro to Leadership, Leadership 2, IB Extended Essay |
| 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 | Xello, Summer Agriculture Experience- Supervised Ag. Experience <br> Learning |


| 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 | - Agribusiness Management <br> - Agribusiness Operations Technology <br> - Agriculture <br> - Agri-Communications <br> - Farm and Ranch Business Management | - Agricultural Economics <br> - Agribusiness <br> - Agricultural Education <br> - Agricultural Journalism <br> - Hospitality Restaurant and Tourism Management <br> - Professional Golf Management | - Agricultural Economics <br> - Agriculture Leadership Education <br> - Statistics |
| Animal Systems |  |  |  |  |
| - Animal Caretakers <br> - Feed Sales | - Ag Dairy Technician <br> - Beef Quality <br> - Assurance Livestock <br> - Production Pork <br> - Quality Assurance | - Animal Science <br> - Equine Industry Management <br> - Livestock Industry <br> - Management Swine <br> - Management <br> - Veterinary Technology | - Animal Science <br> Biochemistry Grazing <br> Livestock Systems <br> Veterinary Science <br> Veterinary Technologist | - Animal Science (Nutrition, Genetics or Physiology Focus) <br> - Biochemistry <br> - Integrative Biomedical Sciences Veterinary Medicine |
| Environmental Service Systems |  |  |  |  |
| - Refuse and Recyclable <br> - Material Collection |  | - Environmental Science <br> - Laboratory Science <br> - Technology | - Aquatic Ecology <br> - Conservation Biology <br> - Environmental Soil Science <br> - Environmental Studies Habitat Management <br> - Insect Science | - Entomology <br> - Natural Resource Sciences |
| Food Products \& Processing Systems |  |  |  |  |
| - Butchers and Meat Cutters <br> - Meat Processing <br> - Slaughter and Meat Packer | - Ag Dairy Technician <br> - Commercial Plant <br> - Production Food Handlers <br> - Permit Quality Control | - Agronomy <br> - Diversified Agriculture Dietary Management <br> - Food Science and Technology Quality Control | - Agronomy <br> - Animal Science Food Science and Technology <br> - Hospitality, Restaurant and Tourism Management <br> - Mechanized Systems Management | - Agronomy <br> - Animal Science (Meat Science Focus) <br> - Food Science and Technology Nutrition |



## Natural Resource Systems

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

## Architecture \& Construction

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

## Pathways:

- Construction - Maintenance Operations
- Design/Pre-construction


## Suggested Learning Experiences

| High School Coursework <br> 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 | Art: Industrial Design, Industrial Design 2, Drawing, AP® Studio Art, Design Challenge, Digital Art, Advanced Digital Art <br> Career \& Tech. Ed: (TC) PLTW Intro to Engineering Design, (TC) PLTW Principles of Engineering, (TC) PLTW Digital Electronics (TC) PLTW Civil Engineering \& Architecture; PLTW Engineering Design \& Development, (TC) Building Trades, IB Personal \& Professional Skills, OCONFab Lab, (TC) PLTW Computer Integrated Manufacturing, Manufacturing, Career Portfolio, Career Internship, IB Personal and Professional Skills, Advanced Welding, Drones \& Surveys <br> Computer Science: Computer Science Discoveries, AP® Computer Science Principles, Technology Internship <br> English: AP ® Literature \& Composition, AP ® Language \& Composition, IB English HL, Intercultural Communication <br> Math: $A P ®$ Statistics, $A P ®$ Calculus $A B / B C$, IB Math SL, Mathematics in Global Issues, Intro to Statistics, AP® Precalculus <br> Science: AP® Physics, AP® Physics C, IB Physics SL <br> Social Studies: Economics, IB Economics <br> World Languages: Student Choice, Spanish for the Professions <br> Electives: Intro to Leadership, Leadership 2, IB Extended Essay |
| :---: | :---: |
| Other Coursework | Student-selected classes via Early College Credit/Start College Now as appropriate. |
| Student Organizations | OHS Builders, Robotics, Theater Club, Set Design/Crew |
| Career Exploration \& Experiences/Work Based Learning | 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 |  |  |  |  |
| - Carpentry <br> - Iron Working <br> - Masonry | - Carpentry <br> - Construction Management <br> - Electrical and Power Transmission <br> - Iron Working | - Carpentry <br> - Construction Management <br> - Electrical and Power Transmission <br> - Iron Working | - Construction <br> - Management | - Construction <br> - Management <br> - Construction Engineering |
| Design \& Pre-Construction |  |  |  |  |
|  | - Interior Design <br> - Surveying Technology |  | - Architectural Engineering Technology <br> - Civil Engineering Technology <br> - Interior Design <br> - Landscape Architecture | - Architectural Engineering Technology <br> - Civil Engineering Technology <br> - Environmental Design <br> - Interior Design <br> - Landscape Architecture |
| Maintenance \& Operations |  |  |  |  |
| - Electrical/Electronics Equipment, Installation and Repair <br> - Grounds-keeping <br> - Heating, Air Conditioning, and Refrigeration Technology | - Electrical/Electronics Equipment, Installation and Repair <br> - Grounds-keeping <br> - Heating, Air Conditioning, and Refrigeration Technology | - Electrical/Electronics Equipment, Installation and Repair <br> - Grounds-keeping <br> - Heating, Air Conditioning, and Refrigeration Technology | - Industrial Engineering |  |

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
- Printing Technology
- Journalism and Broadcasting
- Performing Arts

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 |$|$

Art: Drawing, Painting, Ceramics, Sculpture, IB Studio Art SL, Advertising and Design, Advanced Ceramics, Advanced Drawing \& Painting, AP® Studio Arts, Industrial Design, Digital Art, Advanced Digital Art, Advanced Ceramics \& Sculpture, Design Challenge, Art Media \& Methods, Industrial Design 2
Career \& Tech Ed.: Elements of Game Design, (TC) Word/PowerPoint, (TC) Excel/QuickBooks, OCONFab Lab, HSB Principles of Marketing, Sports and Entertainment Marketing, (TC) Social Media Marketing, Industrial Design. Marketing Internship, Drones \& Surveys Computer Science: Computer Science Discoveries, (TC) Security 1, Technology Internship English: Creative Writing, IB English, $A P ®$ Literature and Composition, $A P ®$ Language and Composition, Contemporary Nonfiction, Literature \& Film Theory, Digital Productions, Seminar Digital Communication, Intercultural Communication
Performing Arts: 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
Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research \& Seminar, Yearbook
Student-selected classes via Early College Credit/Start College Now as appropriate.
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 Xello, Dual Enrollment Academy, Schools2Skills, Pride Offerings, Youth Apprenticeship


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


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

## 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

| 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 the program of |
| study |$\quad$|  |
| :--- |
| Entertainment Marketing, HSB Principles of Business, HSB Business Economics, HSB |
| Principles of Marketing, HSB Principles of Finance, HSB Business Strategies, Career |
| Portfolio, Career Internship, HSB Principles of Management, IB Personal and Professional |
| Skills, (TC) Social Media Marketing, (TC) Word/PowerPoint, (TC) Excel/QuickBooks, 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 |,


| High School Diploma and On the Job Training | Certificate/License | Associate's Degree | Bachelor's Degree | Master's/Doctoral/ Professional Degree |
| :---: | :---: | :---: | :---: | :---: |
| Administrative Services |  |  |  |  |
| - Administrative Assistant <br> - Computer Operator <br> - Customer Service <br> - Data Entry Specialist | - Court Reporting <br> - Information Processing <br> - Legal or Medical <br> - Information Technology <br> - Office Administration | - Court Reporting <br> - Information Processing <br> - Legal or Medical <br> - Information Technology <br> - Office Administration | - Information Systems <br> - Information Technology <br> - Management |  |
| Business Information Management |  |  |  |  |
|  | - Business Administration <br> - Information Technology <br> - Office Technology | - Business Administration <br> - Information Technology <br> - Office Technology | - Business Administration <br> - Information Systems <br> - Information Technology <br> - Management | - Business Administration <br> - Information Technology |
| Human Resources Management |  |  |  |  |
| - Human Resources Clerk | - Business Administration | - Business Administration | - Human Resources <br> - Management | - Business Administration |
| Management |  |  |  |  |
|  | - Certified Government Auditing <br> - Professional Certified <br> - Professional Consultant | - Agribusiness <br> - Business Administration <br> - Marketing | - Business Administration <br> - Entrepreneurship <br> - Marketing <br> - Finance <br> - Hospital Management <br> - International Business | - Business Administration <br> - Management |
| Operations Management |  |  |  |  |
|  | - Business Administration <br> - Retail Management | - Agribusiness <br> - Business Administration | - Business Administration <br> - Marketing <br> - Operations Management | - Business Administration |

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 | Arts: Advanced Art courses, Acting 1 |
| :--- | :--- |
| 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 |  |$\quad$|  |
| :--- |
| Professional Skills |
| Computer Science: Computer Science Discoveries, (TC) Mobile APP Development, |
| Technology Internship |
|  |
| 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 |



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

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 <br> 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.: 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 Business Strategies; Career Portfolio, Career Internship, Finance Youth Apprenticeship, IB Personal \& Professional Skills, Social Media Marketing, (TC) Word \& PowerPoint, (TC) Excel \& QuickBooks <br> Computer Science: Computer Science Discoveries, (TC) Mobile APP Development English: AP® Language \& Composition, IB English HL, AP® Literature \& Composition, Intercultural Communication <br> Math: Mathematics in Global Issues, College Algebra, Pre-calculus, Acc. Pre-Calculus, Intro to Statistics, $A P{ }^{\circledR}$ Statistics, $A P ®$ Precalculus, $A P ®$ Calculus $A B, A P ®$ Calculus $B C$, IB Math $S L$, PIE Calculus 3 <br> Social Studies: Economics, IB Economics, The Law, AP® Government and Politics, AP® Human Geography, The Law, Psychology, AP® Psychology, IB Theory of Knowledge World Languages: Student Choice, Spanish for the Professions Electives: Intro to Leadership, Leadership 2, AP® Seminar \& AP® Research |
| :---: | :---: |
| 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 |  |  |  |  |
| - Accounting Clerk <br> - Bookkeeping Clerk | - Business Administration | - Business Administration |  | - Accounting <br> - Certified Public Accountant |
| Banking Services |  |  |  |  |
| - Bank Teller <br> - Commodity Banker |  | - Business Administration | - Banking and Finance <br> - Business Administration Auditor | - Banking and Finance <br> - Business Administration |
| Business Finance |  |  |  |  |
|  |  | - Business Administration <br> - International Business <br> - Trade and Finance | - Business Administration <br> - Economics | - Accounting and Finance |
| Insurance |  |  |  |  |
| - Customer Service Agent <br> - Processing Clerk | - Tax Preparation | - Business Administration <br> - Property and Casualty Insurance | - Mathematics <br> - Statistics | - Actuarial Science |
| Securities \& Investments |  |  |  |  |
| - Payroll Clerk | - Certified Financial Analyst <br> - Certified Financial Planner | - Agribusiness <br> - Business Administration <br> - Court Reporting <br> - Information Technology <br> - Office Administration <br> - Office Technology | - Accounting <br> - Business <br> - Administration <br> - Finance | - Business Administration <br> - Management |

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 <br> 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.: Introduction to Accounting, (TC) College Accounting, (TC) <br>  <br> Professional Skills, Drones \& Surveys <br> Computer Science: Computer Science Discoveries, AP® Computer Science Principles, (TC) <br> Mobile APP Development, (TC) Security 1 <br>  <br> Composition, IB English Seminar Digital Communications <br> Math: Intro to Statistics, $A P ®$ Statistics, $A P ®$ Precalculus, $A P ®$ Calculus $A B / B C$, IB Math $S L$, <br> Mathematics in Global Issues <br> Social Studies: Psychology, Sociology, AP® Human Geography, AP® Psychology, The Law, Economics, IB Economics, $A P ®$ US History, $A P ®$ World History, $A P ®$ Government and Politics, IB Anthropology, Breaking Global Boundaries, IB Theory of Knowledge <br> World Languages: Student Choice, Spanish for the Professions <br> Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Seminar \& AP® <br> Research, CAS |
| :---: | :---: |
| 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 |  |  |  |  |
|  |  |  | - International Studies <br> - Sociology <br> - Geography and History <br> - International Business <br> - Economics <br> - Statistics | - Survey, Research and Methodology <br> - Sociology <br> - Economics <br> - Statistics |
| Governance |  |  |  |  |
|  |  |  | - Political Science <br> - Geography <br> - Economics <br> - Statistics | - Political Science <br> - Geography Economics Statistics <br> - Research and Methodology |
| National Security |  |  |  |  |
|  |  |  | - Military <br> - Science <br> - Psychology <br> - Electrical or Computer Engineering <br> - Foreign Language | - Survey, Research and Methodology |
| Planning |  |  |  |  |
|  |  |  | - Economics <br> - Geography <br> - Engineering | - Community and Regional Planning <br> - Economics <br> - Architecture <br> - Geography <br> - Survey, Research and Methodology |



| Public Management \& Administration |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | - Actuarial Science <br> - Management <br> - Business Administration <br> - Economics <br> - Statistics | - Public Administration <br> - Survey, Research and Methodology <br> - Actuarial Science <br> - Management <br> - Economics <br> - Statistics |
| Regulation |  |  |  |  |
|  |  |  | - Food Science and Technology <br> - International Business <br> - Economics <br> - Statistics | - Survey, Research and Methodology <br> - Food Science and Technology <br> - Economics <br> - Statistics |
| Revenue \& Taxation |  |  |  |  |
|  |  |  | - Accounting <br> - Economics <br> - Finance <br> - Actuarial Science <br> - Statistics | - Accounting <br> - Economics <br> - Finance <br> - Actuarial Science <br> - Family Financial Planning <br> - Research and Methodology |

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


## Suggested Learning Experiences

| High School Coursework <br> This course work does not include required core <br> coursework that is applicable to all programs. The <br> listed coursework is directly aligned to this program <br> of study | Career and Tech Ed.: Health Science Youth Apprenticeship, (TC) Word \& PowerPoint, (TC) <br> Excel \& QuickBooks <br> English: AP® Language \& Composition, AP® Literature \& Composition, IB English HL <br> Math: Intro to Statistics, AP® Statistics, AP® Precalculus, College Algebra, AP® Calculus AB, <br> AP® Calculus BC, IB Math SL, PIE Calculus 3; Mathematics in Global Issues <br> Physical Education: Wellness Watch, Raccoon Performance Series, any of the Officiate <br> courses or Advanced PE classes <br> Science: (TC) PLTW Principles of Biomedical Sciences, (TC) PLTW Human Body Systems, <br> (TC) PLTW Medical Interventions, (TC) PLTW Biomedical Innovations, IB Biology HL, AP® |
| :--- | :--- |
| Chemistry, Physics, AP® Physics I \& C, IB Physics SL <br> Social Studies: Psychology, Sociology, AP® Psychology, IB Theory of Knowledge <br> World Languages: Student Choice, Spanish for the Professions <br> Elective: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Seminar \& AP® Research, <br> 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, <br> 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, <br> HAWS, Health Care Fair, Youth Apprenticeship, <br> 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 \& Development |  |  |  |  |
|  | - Quality Assurance <br> - Technician <br> - Quality Control Technician | - Clinical Laboratory <br> - Medical Laboratory <br> - Technician (CLT) <br> - Technician (MLT) | - Biochemistry <br> - Immunology <br> - Medical Technology <br> - Microbiology <br> - Neuroscience | - Anatomy <br> - Biochemistry <br> - Oncology <br> - Biology <br> - Virology <br> - Epidemiology |
| Diagnostic Services |  |  |  |  |
| - Clinical Rotation | - Electrocardiograph <br> - Nuclear Technology <br> - Medical Technology <br> - Radiology Technologist | - Cardiovascular Technology <br> - Medical Laboratory <br> - Medical Technology | - Biology <br> - Medical Imaging Technology <br> - Medical Laboratory Science <br> - Nutrition | - Cardiovascular Technology <br> - Diagnostic Radiology <br> - Medical Laboratory Science <br> - Nuclear Medicine |
| Health Informatics |  |  |  |  |
| - Coding Experience <br> - Data Entry <br> - Community Service | - Health Records <br> - Technology Medical Assisting <br> - Medical Librarian <br> - Medical Transcription | - Health Information Technology <br> - Medical Coding <br> - Medical Office Services | - Community Health <br> - Healthcare Administration <br> - Health Education | - Healthcare Administration <br> - Library Science <br> - Nursing Administration <br> - Public Health |
| Support Services |  |  |  |  |
| - Central Services <br> - Assistant Dietary Manager <br> - Electrical/Electronic Equipment Repair | - Dietary Management <br> - Electrical/Electronic Equipment Repair <br> - Medical Office Management | - Dietary Management <br> - Medical Office Management <br> - Registered Dietetic Technician | - Biomedical Technology <br> - Environmental Health \& Safety <br> - Prosthetic Therapies | - Environmental Health Sciences <br> - Industrial/Operations <br> - Engineering <br> - Public Health |
| Therapeutic Services |  |  |  |  |
| - Clinical Rotation <br> - Dental Assisting <br> - Health Aide <br> - Medical Assistant | - Certified Nurses Aide <br> - Dental Assisting <br> - Licensed Practical Nurse <br> - Massage Therapy | - Dental Hygiene <br> - Licensed Practical Nursing <br> - Pre-Medicine <br> - Surgical Technology | - Athletic Training/Exercise Science <br> - Dietetics <br> - Pre-Medicine <br> - Recreational Therapy | - Clinical Nutrition <br> - Dentistry <br> - Medicine <br> - Nurse Anesthetist <br> - Pharmaceutical Services |

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 |
| :--- | :--- |
| 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 |

Art: Digital Art, Advanced Digital Art, Industrial Design, Industrial Design 2, Art Media \& Methods Career and Tech Ed.: Sports and Entertainment Marketing, Advertising and Design, HSB Principles of 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) Word \& PowerPoint, (TC) Excel \& QuickBooks, Marketing Internship
English: Intercultural Communication, $\mathrm{AP®}$ Language \& Composition, AP ® Literature \& Composition, IB English, Seminar Digital Communications
Math: Intro to Statistics, $A P ®$ Statistics, College Algebra, Mathematics in Global Issues
Performing Arts: Band, Choir, Orchestra, IB Music with AP Music Lab, Acting I, Advanced Acting, Musical Theater, Film Acting, IB Theater SL
Physical Education: 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, Breaking Global Boundaries
World Languages: Student Choice, Spanish for the Professions
Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research \& AP® Seminar, CAS
Student-selected classes via Early College Credit/Start College Now as appropriate
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
Xello, Pride Offerings, Job Shadowing, Youth Apprenticeship, Dual Enrollment Academy, Schools2Skills


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

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


## Suggested Learning Experiences

| High School Coursework | Career and Tech Ed.: IB Personal and Professional Skills, (TC) Hospitality, Educational |
| :--- | :--- |
| 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 |  |$\quad$| Internship, Career Portfolio, Career Internship, (TC) Social Media Marketing |
| :--- |
|  |
| Composition, AP® Literature \& Composition, IB English |
| Math: Intro to Statistics, College Algebra, AP® Statistics |
| PE: Wellness Watch |
| Science: PLTW Human Body Systems |
| Social Studies: Psychology, AP® Psychology, Sociology, The Law, IB Theory of Knowledge, |
| AP® US History, AP® Human Geography, Economics, IB Economics, IB Anthropology, |
| World Languages: Student Choice, Spanish for the Professions |
| Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP ® Research \& Seminar, |
| CAS Program |



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

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


## 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 |$\quad$| Art: Digital Art, Advanced Digital Art, Design Challenge, Industrial Design, Industrial Design 2 |
| :--- |
| 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, |
|  |
|  |
| QuickBooks, (TC) Security 1, Drones \& Surveys, IT Youth Apprenticeship |
| Computer Science: Computer Science Discoveries, AP® Computer Science Principles, (TC) |
| Mobile APP Development, AP® Computer Science A, Tech Internship |
|  |
| Composition, AP® Literature \& Composition, IB English HL, Literature and Film Theory |
|  |
|  |
| Math: Mathematics in Global Issues, College Algebra, AP® Precalculus, AP® Calculus |
| AB/BC, Intro. to Statistics, AP® Statistics, IB Math SL, PIE Calculus 3 |
| Science: Physics, AP® Physics, IB Physics SL |
| Social Studies: AP® US History, IB Theory of Knowledge, Economics, IB Economics |
| World Languages: Student Choice, Spanish for the Professions |
| Elective: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Seminar \& AP® |
| Research, Yearbook |



| 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 | - Electronics Technology <br> - Information Technology <br> - Microsoft Certified Database Administrator <br> - Microsoft Office Specialist <br> - Oracle Certified Professional | - Helpdesk/Microcomputer Support <br> - Information Technology <br> - Computer Information Systems <br> - Database Supports <br> - Technical Support | - Computer Information Systems Management <br> - Information Systems <br> - Mass Communication/ Media Studies <br> - Web/Multimedia Management | - Computer Information Systems <br> - Computer Science <br> - Management <br> - Information Systems |
| Network Systems |  |  |  |  |
| - Network Technician | - Cisco Training <br> - Electronics <br> - Information Technology <br> - Technology <br> - Microsoft Certified Systems Engineer Certification <br> - ComTIA Network+ Certification | - Computer and Information Sciences <br> - Computer Technology <br> - Electronics Technology <br> - Information Technology <br> - Networking Technology | - Computer Science <br> - Computer Engineering <br> - Computer Systems Analysis <br> - Management Information Systems <br> - Telecommunications <br> - Management | - Computer Science <br> - Computer Engineering <br> - Information Technology <br> - Telecommunications <br> - Engineering |
| Programming \& Software Development |  |  |  |  |
|  | - Information Technology <br> - Computer Programming <br> - Vendor/Product Certification | - Computer Programming <br> - Computer Programming <br> - Computer Technology <br> - Information Technology | - Computer Information Systems <br> - Computer Programming <br> - Computer Software <br> Engineering <br> - Computer Science Management <br> - Information Systems | - Computer Programming <br> - Computer Science <br> - Information Resources <br> - Management <br> - Information Technology <br> - System Administration |
| Web \& Digital Communications |  |  |  |  |
| - Web Designer | - Animation <br> - Information Technology <br> - Multimedia <br> - Certified Professional Webmaster <br> - CompTIA I-Net+ Certification | - Electronic Imaging <br> - Information Technology <br> - Interactive Media <br> - Media Arts <br> - Web Development and Support | - Commercial Art <br> - Computer and Information Sciences <br> - Design and Visual Communication <br> - Multimedia Communication | - Computer Science |

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


## Suggested Learning Experiences

| High School Coursework | Career \& Tech Ed.: IB Personal \& Professional Skills, Career Portfolio, Career |
| :--- | :--- |
| 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 |  |$\quad$|  |
| :--- |
| Surveys |
| Computer Science: (TC) Security 1 |
|  |
|  |
|  |
|  |
| English: 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, Breaking |
| Global Boundaries, 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 |
|  |
|  |
| AP® Seminar |


| 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 | - Criminal Justice <br> - Corrections Officer <br> - Parole Officer <br> - Probations Officer | - Human Services <br> - Criminal Justice <br> - Social Work <br> - Pre-Law | - Law and Legal Services <br> - Criminal Justice |
| Emergency and Fire Management Services |  |  |  |  |
| - Police, Fire and Ambulance Dispatch <br> - Volunteer Fire Fighting | - Emergency Medical Technician (EMT) (Basic/ Intermediate/Paramedic) <br> - Emergency Management Fire Science Hazardous Materials Technician | - Emergency Medical Technician (EMT) <br> - Fire Protection <br> - Fire Science Technology | - Emergency Medical Services |  |
| Law Enforcement Services |  |  |  |  |
| - Animal Control <br> - Parking Enforcement | - Criminal Justice | - Criminal Justice <br> - Law Enforcement | - Criminal Justice | - Criminal Justice |
| Legal Services |  |  |  |  |
|  | - Paralegal Studies | - Administrative Assistant Legal Paralegal/ <br> - Legal Assistant Criminal Justice - Court Emphasis | - Paralegal Studies <br> - Pre-Law/ Legal Studies Criminal Justice | - Law and Legal Studies <br> - Criminal Justice |
| Security and Protective Services |  |  |  |  |
|  |  | - Criminal Justice <br> - Law Enforcement | - Criminal Justice <br> - Law and Legal Studies | - Criminal Justice |

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


## Suggested Learning Experiences

$\left.\begin{array}{|l|l|}\hline \text { High School Coursework } & \text { Art: Digital Art, Advanced Digital Art, Industrial Design, Industrial Design } 2 \\ \text { This course work does not include required core coursework } \\ \text { that is applicable to all programs. The listed coursework is } \\ \text { directly aligned to this program of study } & \text { Career \& Tech Ed.: IB Personal \& Professional Skills, Career Portfolio, Career } \\ \text { Internship, OCONFab Lab, (TC) PLTW Intro to Engineering Design, (TC) PLTW } \\ & \text { Principles of Engineering, (TC) PLTW Digital Electronics, (TC) PLTW Civil Engineering \& } \\ & \text { Architecture, PLTW Engineering Design \& Development, (TC) Building Trades I, II, III, } \\ & \text { Manufacturing 1: Innovation to Creation, Manufacturing 2: Design to Production, OCON } \\ & \text { Advanced Manufacturing, PLTW Computer Integrated Manufacturing, Consumer } \\ \text { Automotive, Automotive 1, 2 \& 3 }\end{array}\right]$

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

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


## Suggested Learning Experiences

| High School Coursework | Art: Digital Art, Advanced Digital Art, AP® Studio Art, IB Studio Art HL, Advertising and Design, |
| :--- | :--- |
| 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 |  |$\quad$| Design Challenge, Art Media \& Methods |
| :--- |
| Career \& Tech Ed.: Sports/Entertainment Marketing, (TC) Word/PowerPoint, (TC) |
| Excel/QuickBooks, HSB Principles of Business, HSB Business Economics, HSB Principles of |
|  |
|  |
| Marketing, HSB Principles of Finance, HSB Principles of Management, HSB Business Strategies, |
| 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 |


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

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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


## 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 |, (


|  |
| :--- |
| Methods |
| Career and Tech Ed.: (TC) PLTW Introduction to Engineering Design, (TC) PLTW Principles of Engineering, |
| (TC) PLTW Civil Engineering \& Architecture, PLTW Engineering Design \& Development, OCONFab Lab, , TC) |
| PLWW Digital Electronics, Elements of Game Design, (TC) Web Design, Video \& Computer Generated Effects, |
| Seminar Digital Communications, IB Personal \& Professional Skills, PLTW Computer Integrated Manufacturing, |
| OCON Manufacturing, OCON Advanced Manufacturing, Advanced Welding, Drones \& Surveys, Manufacturing |
| Youth Apprenticeship |
| Automotive: Consumer Automotive, Autos |
| 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 \& Composition, AP® Literature and Composition, IB English HL, Intercultural |
| Communication, Seminar Digital Communications |
| 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 |
| Science: Physics, AP® Physics \& \& C, IB Physics SL, AP® Chemistry, IB Chemistry HL, IB Biology HL, AP® |
|  |
| Space Science, (TC) PLW Medical Interventions, PLTW Biomedical Innovations |
| Social Studies: IB Economics, Economics |
| World Languages: Student Choice, Spanish for the Professions |
| Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research \& AP® Seminar |
| Student-selected classes via Early College Credit/Start College Now as appropriate |
| Robotics, Math Team, Mu Alpha Theta, OHS Builders, Digital Design, Math Club, Video Game, Science Honor |
| Society |
| Xello, Dual Enrollment Academy, Youth Apprenticeship, Schools2Skills, MADE Career Fair, IB Career-related |
| Programme |

Art: Industrial Design, Industrial Design 2, Digital Art, Advanced Digital Art, Design Challenge, Art Media \& ds
Career and Tech Ed.: (TC) PLTW Introduction to Engineering Design, (TC) PLTW Principles of Engineering, ( Seminar Digital Communications, IB Personal \& Professional Skills, PLTW Computer Integrated Manufacturing OCON Manufacturing, OCON Advanced Manufacturing, Advanced Welding, Drones \& Surveys, Manufacturing Youth Apprenticeship
Automotive: Consumer Automotive, Autos
Computer Science: AP® Computer Science Principles, Computer Science Discoveries, (TC) Security 1, (TC)
English: $\mathrm{AP®}$ Language \& Composition, AP ® Literature and Composition, IB English HL, Intercultural
Communication, Seminar Digital Communications
Math: Trades Math, Precalculus, Acc. Precalculus, College Algebra, Intro. to Stats, AP® Statistics, Mathematics Precalculus, AP® Calculus AB,

Environmental Science, (TC) PLTW Principles of Biomedical Science,(TC) PLTW Human Body Systems, Earth \& Space Science, (TC) PLTW Medical Interventions, PLTW Biomedical Innovations
Social Studies: IB Economics, Economics
Electives: Intro to Leadership, Leadership 2, IB Extended Essay, AP® Research \& AP® Seminar Society

Programme


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

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


## 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 |

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 Business Strategies, 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, Marketing Internship, TDL Youth Apprenticeship
Computer Science: AP® Computer Science Principles
English: $\mathrm{AP®}$ 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 Student-selected classes via Early College Credit/Start College Now as appropriate OHS Builders, FBLA, DECA, FFA, Robotics
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 Maintenance |  |  |  |  |
| - Auto Body Repair <br> - Automotive and Diesel Technology | - Auto Body Repair <br> - Auto Mechanics <br> - Aviation Aifrrame <br> - Maintenance <br> - Industrial Maintenance <br> - Electronics | - Aeronautical and Aerospace Engineering Technology <br> - Automotive Technology <br> - Aviation Airframe Maintenance <br> - Electronic Technology | - Engineering <br> - Industrial Engineering <br> - Mechanical Engineering | - Industrial and Management Systems Engineering <br> - Mechanical Engineering |
| Health, Safety \& Environmental Management |  |  |  |  |
|  |  | - Environmental Engineering Technology | - Engineering <br> - Physics <br> - Environmental Engineer <br> - Environmental Science <br> - Environmental Studies <br> - Industrial Engineering | - Environmental Engineering <br> - Environmental Science <br> - Environmental Studies |
| Logistics Planning \& Management Services |  |  |  |  |
|  | - Business | - Business Administration <br> - Industrial Technology <br> - Logistics and Materials Management | - Business Administration <br> - Industrial Distribution <br> - Industrial Technology Management <br> - Technology Operations Management <br> - Logistics and Material Management | - Engineering Management <br> - Industrial and Management Systems Engineering Operations Management |



## Sales \& Service

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

## 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 Service 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. Resource 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, obtained 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
- Real Game - Personal Finance Curriculum


## Xello

Xello is a comprehensive online program that helps students make informed decisions about colleges, scholarships and careers. 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 | Freshman and their parents/guardians are invited to attend Family Dinners in August. All <br> freshmen participate in Raccoon Prep ACP workshops throughout the school year and <br> the Freshmen Day of Service in the fall. Academic and career goals will be explored <br> through our Xello program. |
| SOPHOMORES | Sophomore students and parents/guardians will meet individually with their counselor. <br>  <br> college preparation using their Xello account. |
| JUNIORS | Juniors meet in small groups to discuss post-secondary options and senior year <br> planning. During these meetings, juniors will be using Xello to set goals, research <br> post-high school options, and build their resume. Juniors will take the state ACT test in <br> late February. Junior parents and students will also be invited to a college and career <br> symposium in the spring. |
| SENIORS | In fall, seniors meet in small groups to review their academic and career plan on Xello <br> as it relates to the college application process, career planning, and scholarship <br> exploration. Senior parent night is also held in early fall to review the post-secondary <br> process and financial aid resources. |

## 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 the counselors.
- Grades earned, the grade point average, and 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 $11^{\text {th }}$ grade students will complete The $\mathrm{ACT}{ }^{\circledR}$ 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 Writing Test. 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 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/ioin-armed-forces/asvab
oconDRIMEN

## 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.
- Students who sign up for only 7 credits will automatically be assigned a study hall.
- Course request forms must be signed by a parent/guardian.


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

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

Schedule Changes: Schedule modifications will be based on individual learning needs. Changes to a student"s schedule will ONLY be considered for the following reasons:

1. The student has a medical condition that requires a course modification. Documentation from a physician is required.
2. The student has failed a prerequisite to one of their scheduled classes.
3. The student is academically misplaced in the selected course.

| OASD Graduation Requirements |  |
| :--- | :--- |
| English | 4 Credits (must include English 9, English 10, <br> 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 <br> 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 <br> (CTE) | .5 Credit |
| Health | .5 Credit |
| Electives | 9.5 Credits |
| Total | 26 Credits |
| *Students must pass civics exam prior to graduation |  |

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 guid 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.
- Students who sign up for only 7 credits will automatically be assigned a study hall.
- 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.

Schedule Changes: Schedule modifications will be based on individual learning needs. Changes to a student"s schedule will ONLY be considered for the following reasons:

1. The student has a medical condition that requires a course modification. Documentation from a physician is required.
2. The student has failed a prerequisite to one of their scheduled classes.
3. The student is academically misplaced in the selected course.

| OASD Graduation Requirements |  |
| :--- | :--- |
| English | 4 Credits (must include English 9, English 10, <br> 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 <br> 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 <br> (CTE) | .5 Credit |
| Health | .5 Credit |
| Electives | 9.5 Credits |
| Total | 26 Credits |
| *Students must pass civics exam prior to graduation |  |

## 2024-2025 Course Offerings

| Course | AGRICULTURE | Grade | Cr |
| :---: | :---: | :---: | :---: |
| 05031S | Natural Resource Cons Skinny | 09-12 | 0.5 |
| 05061 | Wildlife and Forest Management | 10-12 | 0.5 |
| 05091 S | TC Greenhouse Production (fall) Skinny | 09-12 | 5 |
| 05121S | TC Greenhouse Mgmt (spring Skinny | 09-12 | 5 |
| 05151 | Landscape Floriculture | 09-12 | 5 |
| 05212 | Veterinary Study - Small Animal | 10-12 | 0.5 |
| 05215 | Veterinary Study - Large Animal | 10-12 | 5 |
| 05243 | Agriculture Systems, Technology and SAE Development | 11-12 | 0.5 |
| 05273 | Agribusiness Econ, Marketing \& SAE Development | 11-12 | 0.5 |
| YA001 | Agricultural Youth Apprenticeship | 11-12 | 1-2 |
| Course | VISUAL ARTS |  |  |
| 10091 | Drawing Block | 09-12 | 0.5 |
| 10091S | Drawing Skinny | 09-12 | 0.5 |
| 10121 | Painting Block | 09-12 | 0.5 |
| 10121S | Painting Skinny | 09-12 | 0.5 |
| 10272 | Advanced Drawing and Painting 2 | 10-12 | 1.0 |
| 10273 | Advanced Drawing and Painting 3 | 10-12 | 1.0 |
| 10181 | Ceramics 1 | 09-12 | 0.5 |
| 10252 | Advanced Sculpture \& Ceramics 2 | 10-12 | 1.0 |
| 10253 | Advanced Sculpture \& Ceramics 3 | 10-12 | 1.0 |
| 10211 | Sculpture 1 | 09-12 | 0.5 |
| 10225 | Art Methods and Media | 09-12 | 0.5 |
| 10225S | Art Methods and Media Skinny | 09-12 | . 5 |
| 10232 | Advanced Photography 2 | 10-12 | 1.0 |
| 10233 | Advanced Photography 3 | 10-12 | 0 |
| 10241 | Advertising \& Design | 09-12 | 0.5 |
| 10241S | Advertising \& Design Skinny | 09-12 | 5 |
| 70700 | Industrial Design 1 (0.5 credititrt, 0.5 credit Elective) | 09-12 | 1.0 |
| 70702 | Industrial Design 2 | 10-12 | 10 |
| 10291 | Digital Art 1 | 09-12 | 0.5 |
| 10291S | Digital Art 1 Skinny | 09-12 | 0.5 |
| 10293 | Advanced Digital Art 2 | 10-12 | 1.0 |
| 10295 | Advanced Digital Art 3 | 10-12 | 1.0 |
| 10195 | $\mathrm{AP}^{\circledR}$ Art \& Design | 11-12 | 1.5 |
| 10220 | Design Challenge | 11-12 | 1.0 |
| Course | AUTOMOTIVE (must have driver's license) | Grade | Cr |
| 20610 | Consumer Automotive | 10-12 | 0.5 |
| 20612 | Consumer Automotive - female only | 10-12 | 0.5 |
| 20621 | Automotive 1 | 10-12 | 0.5 |
| 20622 | Automotive 2 | 11-12 | 5 |
| 20623 | TC Automotive 3 | 12 | 1.0 |
| YA010 | Transportation Youth Apprenticeship | 11-12 | 1-2 |
| Course | COMPUTER SCIENCE | Grade | Cr |
| 20129 S | Computer Science Discoveries Skinny | 09-10 | 1.0 |
| 20125S | $\mathrm{AP}^{\oplus}$ Computer Science Principles Skinny | 09-12 | 1.0 |
| 20132 | TC Security 1 | 10-12 | 0.5 |
| 20150S | AP Computer Science A Skinny | 10-12 | 1.0 |
| 20163 | Technology Internship | 10-12 | 1.0 |
| 20163S | Technology Internship | 10-12 | 1.0 |
| YA007 | IT Youth Apprenticeship | 11-12 | 1-2 |


| Course | BUSINESS AND MARKETING EDUCATION | Grade | Cr |
| :---: | :---: | :---: | :---: |
| 15093 | TC Word \& Powerpoint | 09-12 | 0.5 |
| 15094 | TC Excel \& Quickbooks | 09-12 | 0.5 |
| 15141 | Hospitality | 09-12 | 0.5 |
| 15210S | Introduction to Accounting Skinny | 09-12 | 0.5 |
| 15211S | TC College Accounting Skinny | 10-12 | 1.0 |
| 15587 | Sports and Entertainment Marketing | 10-12 | 0.5 |
| 15711 | HSB Principles of Business | 09-12 | 0.5 |
| 15719 | HSB Business Economics | 09-12 | 0.5 |
| 15713 | HSB Principles of Marketing | 10-12 | 0.5 |
| 15701 | HSB Principles of Finance | 10-12 | 0.5 |
| 15723 | HSB Principles of Management | 11-12 | 0.5 |
| 15727 | HSB Business Strategies | 11-12 | 1.0 |
| 15601 | Personal Finance | 10-12 | 0.5 |
| 15601S | Personal Finance Skinny | 10-12 | 0.5 |
| 15312 | IB PPS 1: Career Portfolio | 11-12 | 0.5 |
| 15312S | IB PPS 1: Career Portfolio Skinny | 11-12 | 0.5 |
| 15313 | IB Personal \& Profes. Skills 2 | 12 | 0.5 |
| 15313S | IB Personal \& Profes. Skills 2 Skinny | 12 | 0.5 |
| 15861 | Career Portfolio | 11-12 | 0.5 |
| 15891 | Career Internship | 11-12 | 1.0 |
| 15801 | Marketing Internship | 11-12 | 0.5 |
| 15801S | Marketing Internship Skinny | 11-12 | 0.5 |
| YA004 | Finance Youth Apprenticeship | 11-12 | -2 |
| YA006 | Hospitality Youth Apprenticeship | 11-12 | 1-2 |
| YA011 | Marketing Youth Apprenticeship | 11-12 | -2 |
| Course | ENGLISH | Grade | Cr |
| 25031 | English 9 | 09 | . 0 |
| 25032 | Accelerated English 9 | 09 | 1.0 |
| 25041 | English 10 | 10 | . 0 |
| 25042 | Accelerated English 10 | 10 | 0 |
| 25575 | English 11 | 11 | 1.0 |
| 25578 | English 12 | 12 | 1.0 |
| 25633 | Creative Writing | 10-12 | 0.5 |
| 25650 | Intercultural Communication | 10-12 | 0.5 |
| 25653 | Contemporary Nonfiction | 11-12 | 0.5 |
| 25660 | Mythology \& Culture | 11-12 | 0.5 |
| 25620 | $\mathrm{AP}^{\oplus}$ English Language and Composition | 11-12 | . 0 |
| 25815 | $\mathrm{AP}^{\oplus}$ Literature and Composition | 12 | . 0 |
| 25843S | IB English HL 1 Skinny | 11-12 | 1.0 |
| 25844S | IB English HL 2 Skinny | 12 | 1.0 |
| 72508 | Digital Productions (Elective or English Credit) | 11-12 | 0.5 |
| 72520 | Seminar Digital Communication (1 credit English, 1 credit Tech) | 11-12 | 2.0 |
| 72594 | Literature and Film Theory 1 $(0.5$ credit English, 0.5 credit Tech) | 11-12 | 1.0 |

2024-2025 Course Offerings

| Course | PHYSICAL ED | Grade | Cr |
| :---: | :---: | :---: | :---: |
| 55031 | Broadfield Physical Education | 09-10 | 0.5 |
| 55063 | Team and Individual Activities | 10-12 | 0.5 |
| 55065 | Wellness Watch | 10-12 | 0.5 |
| 55066 | Lifetime Pursuits | 11-12 | 0.5 |
| 55068 | Dance Block | 09-12 | 0.5 |
| 55068S | Dance Skinny | 09-12 | 0.5 |
| 55071 | Advanced Fitness - Female Only | 10-12 | 0.5 |
| 55099 | Officating | 11-12 | 0.5 |
| 55111S | Raccoon Performance 1 Sem 1 Skinny | 09-12 | 0.5 |
| 55112S | Raccoon Performance 1 Sem 2 Skinny | 09-12 | 0.5 |
| 55121S | Raccoon Performance 2 Sem 1 Skinny | 10-12 | 0.5 |
| 55122S | Raccoon Performance 2 Sem 2 Skinny | 09-12 | 0.5 |
| 55201S | Leadership 1 Skinny | 09-12 | 0.5 |
| 55202 | Leadership 2 (Elective) | 10-12 | 0.5 |
| Course | HEALTH | Grade | Cr |
| 40033S | Health Skinny | 09-10 | 0.5 |
| Course | MATH | Grade | Cr |
| 45061 | Algebra 1 | 09 | 1.0 |
| 45121 | Geometry | 10 | 1.0 |
| 45151 | Accelerated Geometry | 09-10 | 1.0 |
| 45392 | Algebra 2 | 10-12 | 1.0 |
| 45422 | Accelerated Algebra 2 | 10-12 | 1.0 |
| 45586 | AP Precalculus | 10-12 | 1.0 |
| 45586S | AP Precalculus Skinny | 10-12 | 1.0 |
| 45719 | Mathematics in Global Issues | 11-12 | 1.0 |
| 45650 | Intro to Statistics | 10-12 | 1.0 |
| 45654 | $\mathrm{AP}^{\oplus}$ Statistics | 11-12 | 2.0 |
| 45741 | Trades Math | 11-12 | 0.5 |
| 45590 | College Algebra | 10-12 | 1.0 |
| 45634S | $\mathrm{AP}^{\circledR}$ Calculus AB Skinny | 11-12 | 1.0 |
| 45635 | $\mathrm{AP}^{\oplus}$ Calculus BC | 11-12 | 2.0 |
| 45636 | IB Math SL | 11-12 | 2.0 |
| 45646 | PIE Calculus 3 | 12 | 1.0 |
| Course | EDUCATION | Grade | Cr |
| 30121 | TC Intro to Educational Practices | 9-12 | 0.5 |
| 30136 | TC Foundations of Early Childhood Ed | 10-12 | 0.5 |
| 30142 | Educational Internship | 11-12 | 0.5 |
| YA012 | Education Youth Apprenticeship | 11-12 | 1-2 |
| Course | DIGITAL COMMUNICATIONS | Grade | Cr |
| 72010 | Elements of Game Design | 09-12 | 0.5 |
| 72012 | Video and Computer Gen Effects | 10-12 | 0.5 |
| 72501 | Social Media Marketing | 10-12 | 0.5 |
| 72507 | Digital Productions (Tech Credit) | 10-12 | 0.5 |
| 72520 | Seminar Digital Communication (1 credit English,1credit Tech) | 11-12 | 2.0 |
| 72594 | Literature and Film Theory 1 ( 0.5 cr English, 0.5 credit Elective) | 11-12 | 1.0 |
| 72491 | Yearbook SEM 1 | 11-12 | 1.0 |
| 72492 | Yearbook SEM 2 | 11-12 | 1.0 |


| Course | SCIENCE | Grade | Cr |
| :---: | :---: | :---: | :---: |
| 60064 | Biology | 09 | 1.0 |
| 60124 | Earth \& Space Science Block | 10-12 | 1.0 |
| 60124S | Earth \& Space Science Skinny | 10-12 | 1.0 |
| 60273 | Chemistry | 10-12 | 1.0 |
| 60274 | Accelerated Chemistry | 10-12 | 1.0 |
| 60275 | $\mathrm{AP}^{\oplus}$ Chemistry | 11-12 | 2.0 |
| 60303 | Physics | 10-12 | 1.0 |
| 60370 | IB Biology HL 1 | 11-12 | 1.0 |
| 60371S | IB Biology HL 2 Skinny | 12 | 1.0 |
| 60395 | $\mathrm{AP}^{\circledR}$ Physics 1 | 10-12 | 1.0 |
| 60397 | IB Physics SL | 11-12 | 2.0 |
| 60401S | $\mathrm{AP}^{\oplus}$ Environmental Science Skinny | 11-12 | 1.0 |
| 60404 | $\mathrm{AP}^{\circledR}$ Physics C | 11-12 | 1.0 |
| 60512 | PLTW Human Body Systems | 10-12 | 1.0 |
| 60517 S | PLTW Prin. of Biomed Science Skinny | 09-10 | 1.0 |
| 60519 | PLTW Medical Intervention | 11-12 | 1.0 |
| 60520 | PLTW Biomedical Innovations | 11-12 | 1.0 |
| YA005 | Health Science Youth Apprenticeship | 11-12 | 1-2 |
| Course | SOCIAL STUDIES | Grade | Cr |
| 65045 | Intro to the Humanities | 9 | 1.0 |
| 65050 | $\mathrm{AP}^{\circledR}$ Human Geography | 09-12 | 1.0 |
| 65092 | Modern World Hist. | 10-12 | 1.0 |
| 65113 | US History | 10-12 | 1.0 |
| 65094 | $\mathrm{AP}^{\oplus}$ World History | 10-12 | 1.0 |
| 65153 | Psychology | 10-12 | 0.5 |
| 65155 | $\mathrm{AP}^{\circledR}$ Psychology | 10-12 | 1.0 |
| 65183 | The Law | 10-12 | 0.5 |
| 65243 | Sociology | 10-12 | 0.5 |
| 65273 | Economics | 10-12 | 0.5 |
| 65273 S | Economics Skinny | 10-12 | 0.5 |
| 65212 | Breaking Global Boundries | 10-12 | 0.5 |
| 65335 | $\mathrm{AP}^{\oplus}$ U.S. History | 10-12 | 2.0 |
| 65337 | $\mathrm{AP}^{\circledR}$ Government and Politics Block | 10-12 | 1.0 |
| 65337S | $\mathrm{AP}^{\oplus}$ Government and Politics Skinny | 10-12 | 1.0 |
| 65527S | IB Anthropology SL Skinny | 11-12 | 1.0 |
| 65529 S | IB Anthropology HL1 Skinny | 11-12 | 1.0 |
| 65531S | IB Anthropology HL2 Skinny | 12 | 1.0 |
| 65510 | IB Theory of Knowledge 1 Block | 11-12 | 0.5 |
| 65510S | IB Theory of Knowledge 1 Skinny | 11-12 | 0.5 |
| 65511 | IB Theory of Knowledge 2 Block | 12 | 0.5 |
| 65511S | IB Theory of Knowledge 2 Skinny | 12 | 0.5 |
| 65513S | IB Economics SL 1 Skinny | 11-12 | 1.0 |
| 65514S | IB Economics HL 1 Skinny | 11 | 1.0 |
| 65515 S | IB Economics HL 2 Skinny | 12 | 1.0 |

2024-2025 Course Offerings

| Course | PERFORMING ARTS | Grade | Cr |
| :---: | :---: | :---: | :---: |
| 52391 | Acting 1 | 09-12 | 0.5 |
| 52392 | Advanced Acting 2 | 10-12 | 0.5 |
| 52393 | Advanced Acting 3 | 10-12 | 0.5 |
| 52394 | Advanced Acting 4 | 12 | 0.5 |
| 52419 | Designing a Show | 09-12 | 0.5 |
| 52429S | Musical Theatre Skinny | 09-12 | 0.5 |
| 52431 | Film Acting | 11-12 | 1.0 |
| 52437 | Theatre Arts | 11-12 | 1.0 |
| 52494 | IB Theater SL | 11-12 | 1.5 |
| 50315S | School of Rock Skinny | 09-12 | 0.5 |
| 50031S | Band Audition Skinny <br> (Concert, Symphonic, Wind Symphony) | 09-12 | 1.0 |
| 50151S | Choraliers Skinny | 09-12 | 1.0 |
| 50173S | Choir Audition Skinny <br> (Concert, Treble Choir) | 10-12 | 1.0 |
| 50211S | Orchestra Skinny | 09-12 | 1.0 |
| 50301S | IB Music SL Skinny | 11-12 | 1.0 |
| 50305S | AP Music Theory Lab Skinny | 11-12 | 0.5 |
| Course | TECH | Grade | Cr |
| 70210 | OCONFab Lab Block | 09-12 | 1.0 |
| 70210S | OCONFab Lab Skinny | 09-12 | 1.0 |
| 70700 | Industrial Design $1{ }_{\text {( }}^{\text {a }}$ c credit Art, 0.5 credit Elective) | 09-12 | 1.0 |
| 70702 | Industrial Design 2 | 10-12 | 1.0 |
| 70277 | Drones and Surveys | 11-12 | 1.0 |
| Course | BUILDING TRADES | Grade | Cr |
| 70131 | TC Building Trades 1 | 09-12 | 1.0 |
| 70142 | TC Building Trades 2 | 09-12 | 1.0 |
| 70143 | Building Trades 3 | 11-12 | 2.0 |
| 70145 | Intro to Home Repair | 09-12 | 0.5 |
| YA002 | Arch \& Construction Youth Apprtshp | 11-12 | 1-2 |
| Course | ENGINEERING | Grade | Cr |
| 70302 | PLTW Civil Eng /Architecture | 10-12 | 1.0 |
| 70372 | PLTW Intro To Engin. Design Block | 09-12 | 1.0 |
| 70372S | PLTW Intro To Engin. Design Skinny | 09-12 | 1.0 |
| 70373 | PLTW Principles Of Engineering | 10-12 | 1.0 |
| 70377 | PLTW Eng Design \& Development | 11-12 | 1.0 |
| 70413 | PLTW Digital Electronics | 11-12 | 1.0 |
| YA009 | STEM Youth Apprenticeship | 11-12 | 1-2 |
| Course | OCONMANUFACTURING | Grade | Cr |
| 70500 | OCONManufacturing 1: Innovation to Creation | 09-12 | 1.0 |
| 70551 | OCONManufacturing 2: Design to Production | 10-12 | 1.0 |
| 70558 | Advanced OCONManufacturing | 11-12 | 1.0 |
| 70561 | Advanced Welding | 10-12 | 1.0 |
| YA008 | Manufacturing Youth Apprenticeship | 11-12 | 1-2 |
| 70567 | PLTW Computer Integrated Mfg | 10-12 | 1.0 |

[^0]| Course | WORLD LANGUAGE | Grade | Cr |
| :---: | :---: | :---: | :---: |
| 35031S | French 1 Skinny | 09-12 | 1.0 |
| 35062S | French 2 Skinny | 10-12 | 1.0 |
| 35093S | French 3 Skinny | 11-12 | 1.0 |
| 35124S | French 4 Skinny | 12 | 1.0 |
| 35128S | IB French SL Skinny | 12 | 1.0 |
| 35151S | German 1 Skinny | 09-12 | 1.0 |
| 35182S | German 2 Skinny | 09-12 | 1.0 |
| 35213S | German 3 Skinny | 10-12 | 1.0 |
| 35244S | German 4 Skinny | 11-12 | 1.0 |
| 35245S | German 5 Skinny | 12 | 1.0 |
| 35246S | IB German SL 1 Skinny | 11-12 | 1.0 |
| 35247S | IB German SL 2 Skinny | 12 | 1.0 |
| 35248S | IB German HL 2 Skinny | 12 | 1.0 |
| 35271S | Spanish 1 Skinny | 09-12 | 1.0 |
| 35302S | Spanish 2 Skinny | 09-12 | 1.0 |
| 35333 | Spanish 3 | 10-12 | 1.0 |
| 35333S | Spanish 3 Skinny | 10-12 | 1.0 |
| 35334 | Spanish 4 | 10-12 | 1.0 |
| 35355 | Spanish for the Professions | 11-12 | 1.0 |
| 35361S | IB Spanish SL 1 Skinny | 11-12 | 1.0 |
| 35367S | IB Spanish SL 2 Skinny | 12 | 1.0 |
| 35368S | IB Spanish HL 1 Skinny | 11 | 1.0 |
| 35369S | IB Spanish HL 2 Skinny | 12 | 1.0 |
| 35370S | Chinese 1 Skinny | 09-12 | 1.0 |
| 35371S | Chinese 2 Skinny | 09-12 | 1.0 |
| 35372S | Chinese 3 Skinny | 10-12 | 1.0 |
| 35373S | Chinese 4 Skinny | 11-12 | 1.0 |
| 35374S | Chinese 5 Skinny | 12 | 1.0 |
| 35375S | IB Chinese SL1 Skinny | 11-12 | 1.0 |
| 35376S | IB Chinese SL2 Skinny | 12 | 1.0 |
| Course | COLLEGE READINESS SUPPORTS | Grade | Cr |
| 25156S | AVID 9 Skinny | 9 | 1.0 |
| 24166S | AVID 10 Skinny | 10 | 1.0 |
| 24176S | AVID 11 Skinny | 11 | 1.0 |
| 24186S | AVID 12 Skinny | 12 | 1.0 |
| 24209S | College Prep 9 Skinny | 09 | 1.0 |
| 24210S | College Prep 10 Skinny | 10 | 0.5 |
| 24211S | College Prep 11 Skinny | 11 | 1.0 |
| 24430S | AP Seminar Skinny | 10-11 | 1.0 |
| 24435S | AP Research Skinny | 11-12 | 1.0 |
| 24924S | IB CAS Skinny | 11-12 | 0.5 |
| 24930S | IB Extended Essay Skinny | 12 | 0.5 |

For more information regarding our course descriptions scan the QR code, click on Academic Departments

## $\mathrm{S}=$ Skinny

TC = Transcripted Credit
$\mathrm{IB}=$ International Baccalaureate
AP ${ }^{\star}=$ Advanced Placement ${ }^{\text {© }}$
HSB = High School of Busines
PLTW = Project Lead the Ways
Accelerated = Strongly recommended as
preparation for IB or AP® Courses


## OCONOMOWOC AREA SCHOOL DISTRICT GRADUATE PROFILE




## Landscape and

Floriculture
0.5 credit


## Agribusiness

 Economics, Marketing and SAE Development0.5 credit


Youth Apprenticeship
0.5 credit

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 $\mathbf{2 . 0}$ credits of Youth Apprenticeship per academic year. Click here for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, stefank@oasd.org


## 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)

ience, Technology, Engineering © Mathematics

## Wildlife and Forest Management

0.5 credit

Grades 10-12


## 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)



| TC Greenhouse Production | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: none <br> - Form: semester skinny - fall | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| 0.5 credit- weighted |  |  |
| Grades 9-12 |  |  |
|  |  |  |





## 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)

ence, Technology, Engineering b. Mathematics


## 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


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


ence, Technology, Engineering
d. Mathematics


| Agriculture Systems, Technology and SAE Development <br> 0.5 credit <br> Grades 11-12 | Course Description <br> 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. <br> - Prerequisites: two prior agriscience courses and instructor's approval <br> - Fees: none <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |



| Agribusiness, Economics, Marketing and SAE Development <br> 0.5 credit <br> Grades 11-12 | Course Description <br> 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. <br> - Prerequisites: two prior agriscience courses and instructor's approval <br> - Fees: none <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |



| Marketing |  |
| :---: | :---: |
| $\begin{gathered} \text { Grades } \\ 10-12 \end{gathered}$ | Sports \& Entertainment Marketing 0.5 credit |
|  | Social Media Marketing 0.5 credit |
|  | Principles of Marketing <br> (HSB) 0.5 credit |
| Grades$11-12$ | Marketing Youth Apprenticeship 1.0 credit |
|  | Marketing Internship 0.5 credit |



| IB Personal \& Professional |
| :---: |
| Skills 2: |
| 0.5 credit |



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 $\mathbf{2 . 0}$ credits of Youth Apprenticeship per academic year. Click here for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, stefank@oasd.org

| Career Internship | Course Description <br> This class serves as a work experience for students. Students use <br> their job as a chance to learn basic workplace skills. Students will <br> meet minimally for this class. Instead stadents will be released to <br> work a job. Students will be required to complete out of classroom <br> activities that demonstrate their knowledge and growth. | This course aligns to the following <br> career clusters (click on cluster for <br> more information) |
| :--- | :--- | :--- |
| - Prerequisites: Career Portfolio or IB PPS |  |  |
| ( Fees: none |  |  |

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| Career Portfolio <br> 0.5 credit <br> Grades 11-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: none <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| HSB Business Economics <br> 0.5 credit- weighted <br> Grades 9-12 | Course Description <br> Ever 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. <br> HSB Courses: Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, Business Strategies. <br> - Prerequisites: HSB Principles of Business <br> - Fees: none <br> - Form:term block | This course aligns to the following career clusters (click on cluster for more information) |

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| HSB Business Strategies <br> 1.0 credit- weighted Grades 11-12 | Course Description <br> 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 ${ }^{\text {TM }}$ 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. <br> HSB Courses: Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, Business Strategies. <br> - Prerequisites: 1.5 credits of HSB courses (Recommended: HSB Finance \& HSB Marketing) <br> - Fees: none <br> - Form: semester block | This course aligns to the following career clusters (click on cluster for more information) <br> No iness Management <br> p $\sim$ er Administration |
| :---: | :---: | :---: |
| HSB Principles of Business <br> 0.5 credit- weighted Grades 9-12 | Course Description <br> What 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 project based modules, develop business analysis, conduct an environmental scan of the business world, and investigate business activities. <br> HSB Courses: Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, Business Strategies. <br> - Prerequisites: none <br> - Fees: none <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) <br> iness Management b. Administration |



## HSB Principles of Finance

0.5 credit- weighted

Grades 10-12


## Course Description

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

- Prerequisites: HSB Principles of Business
- Fees: none
- Form: term block


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



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| IB Personal and Professional Skills 1: Career Portfolio <br> 0.5 credit- weighted <br> Grade 11-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: none <br> - Form: term block or semester skinny | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| IB Personal and Professional Skills 2 <br> 0.5 credit- weighted <br> Grade 12 | Course Description <br> 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. <br> - Prerequisites: IB PPS 1 <br> - Fees: none <br> - Form: term block or semester skinny | This course aligns to the following career clusters (click on cluster for more information) |


| Introduction to Accounting <br> 0.5 credit <br> Grade 9-12 | Course Description <br> 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. <br> - Prerequisites: None <br> - Fees: none <br> - Form: semester skinny | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| Marketing Internship <br> 0.5 credit <br> Grades 11-12 | Course Description <br> 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. <br> - Prerequisites: HSB Principles of Marketing, Social Media Marketing AND Sports and Entertainment Marketing <br> - Fees: none <br> - Form: term block or semester skinny | This course aligns to the following career clusters (click on cluster for more information) |




| TC College Accounting <br> 1.0 credit- weighted Grades 10-12 | Course Description <br> This class is designed to give students an advanced look at accounting as a function of business. Students will be exposed to a 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 completing this class, students will have advanced standing in a collegiate business program. <br> - Prerequisites: Intro to Accounting <br> - Fees: none <br> - Form: year-long skinny | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| Hospitality <br> 0.5 credit- weighted <br> Grades 9-12 | Course Description <br> Students will be introduced to the basics of hospitality including tourism, restaurant operations \& management, food pairing, hotel 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 and beverage item for the class. Students will also participate in a restaurant simulation. This course prepares students for two and four year post-secondary education. <br> - Prerequisites: none <br> - Fees: The costs associated with this course include "host" supplies and a field trip. <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) |



| TC Microsoft Word and PowerPoint <br> 0.5 credit- weighted Grades 9-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: none <br> - Form:term block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| TC Microsoft Excel \& QuickBooks <br> 0.5 credit- weighted Grades 9-12 | Course Description <br> 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 also learn Intuit QuickBooks which is a leading small business accounting software program. Students will work through the program and advance to simulations that allow them to use the software as they would in a real business setting. <br> - Prerequisites: none <br> - Fees: none <br> - Form:term block | This course aligns to the following career clusters (click on cluster for more information) |



| Social Media Marketing <br> 0.5 credit- weighted <br> Grades $10-12$ | Course Description <br> Go to the Digital Communications tab to learn more about this class. | This course aligns to the following <br> career clusters (click on cluster for <br> more information) <br> m |
| :--- | :--- | :--- |



## AVID 9

### 1.0 Credit

Grade 9
***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.


AVID 10
1.0 Credit

Grade 10


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.

- Prerequisite: None
- Course Fee: $\$ 45.00$ (fee covers college visits/buses/leadership development experiences)
- Yearlong Skinny

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.

- Prerequisite: AVID 9
- Course Fee: $\$ 45.00$ (fee covers college
visits/buses/leadership development experiences)
- Yearlong Skinny

This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.

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

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.

- Prerequisite: AVID 10
- Course Fee: $\$ 45.00$ (fee covers college
visits/buses/leadership development experiences)
- Yearlong Skinny

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.

- Prerequisite: AVID 11
- Course Fee: $\$ 45.00$ (fee covers college visits/buses/leadership development experiences) - Yearlong Skinny

This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.

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)

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vernment os Public Admintistration
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## 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)

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## AP Capstone Diploma Course 1: AP Seminar <br> 1.0 elective credit - weighted Grades 10-11



AP Capstone ${ }^{\text {TM }}$ is an innovative diploma program from College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP® courses-AP Seminar and AP Research-and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses.

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in 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

This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.

## AP Capstone Diploma Course 2: AP Research <br> 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.
(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.)

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 ${ }^{\text {TM }}$.

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 ${ }^{\mathrm{TM}}$.

- Prerequisites: AP Seminar
- Fees: AP Exam Fee
- Form: Yearlong Skinny

This course aligns with all career clusters because the course is designed to prepare students to attend a 4 year college or university.


Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to $\mathbf{2 . 0}$ credits of Youth Apprenticeship per academic year. Click here for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, stefank@oasd.org

| Computer Science Discoveries <br> 1.0 credit <br> Grades 9-10 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: none <br> - Form: year-long skinny | This course aligns with the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| AP® Computer Science Principles <br> 1.0 credit- weighted <br> Grades 9-12 <br> if (\$ (window). scrolltop() > header_ intitiolistrald <br>  <br> \} <br>  <br> \} else \{ <br> \} <br> if ( $\$$ (window). scrolltop() > hedederint <br>  header2. css ( 'padding-top') | Course Description <br> 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. <br> - Prerequisites: Algebra I <br> - Fees: Current AP Exam Fee <br> - Form: year-long skinny | This course aligns with the following career clusters (click on cluster for more information) |




| Grades <br> $9-12$ |
| :--- |
| Elements of Game <br> Design <br> 0.5 CTE credit |


| Grades |
| :--- |
| $10-12$ |



## Grades <br> 11-12

| Literature \& Film |
| :---: |
| Theory |
| 0.5 English credit |
| 0.5 CTE credit |
| UWGB Credit (3) |

SDC Seminar Digital Communications 1.0 English credit 1.0 CTE credit UWGB credit (3)


Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to $\mathbf{2 . 0}$ credits of Youth Apprenticeship per academic year. Click here for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, stefank@oasd.org

## Seminar Digital Communications

English/Technology Education- weighted 2.0 (1.0 English + 1.0 Technology credit) Grades 11-12


## Course Description

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 to take Literature \& Film Theory prior to Seminar Digital Communications or concurrently.
Students may opt to enroll in a dual credit option through UW-Green Bay. Students would earn three college credits for Communications 133 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: $\$ 20$ \& cost of discounted college credit if taking for dual credit
- Form: semester block C and D

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


A/V Technology Communications

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## Literature and Film Theory

1.0 credit- weighted
(0.5 English +0.5 Technology)

Grades 11-12


## Course Description

Literature \& Film Theory is the study of perspectives, storytelling, events, and documented thoughts through film. Students will share ideas by using literary inspiration to bring their creations to life. 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


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




## 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 one time. 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
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## 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

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



## Course Description

This course is a journey into game design, the gaming industry, and career exploration in the field of Game Design. Students examine the history, usefulness, elements, and process of game play and design. The course involves research, writing, project work, multimedia presentation, game analysis, gameplay, and game design (physical, digital and/or hybrid). Students will be required to play/create games and examine the mechanics, dynamics, and aesthetics of the games to understand what makes a game relevant, useful and successful.

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

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


A/V Technology Communications


## 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


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





Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to $\mathbf{2 . 0}$ credits of Youth Apprenticeship per academic year. Click here for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, stefank@oasd.org

| TC Intro to Educational | Course Description <br> Students will address the fundamentals of teaching methodologies, <br> learning styles, factors influencing teaching effectiveness, strategies <br> to meet the needs of all learners, questioning techniques, basic <br> assessment practices, and issues affecting our schools today. <br> Practices | This course aligns to the following <br> career clusters (click on cluster for <br> c.5 Credit <br> Grades $9-12$ |
| :--- | :--- | :--- |
| more information) |  |  |
| (Fees: noisites: none |  |  |
| Form: term block |  |  |



## TC Foundations of Early Childhood Education (ECE)

### 0.5 Credit

Grades 10-12


## Education Internship

0.5 credit

Grades 11-12


## 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


## Course Description

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 wishing to intern at a school other than OHS must provide their own transportation.

- Prerequisites: TC Intro to Educational Practices and Psychology or AP Psychology (see Social Studies for information on Psychology and AP Psychology classes)
- Fees: none
- Form: term block

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


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


ALL Students are required to take (and pass) English 9 or Accelerated English 9 and English 10 or Accelerated English 10 in sequence. Students must also take (and pass) one of the following: English 11, IB English HL I, or AP® Language and Composition. Students may choose from a variety of other English courses to fulfill the remaining credit for graduation.

| Grades |
| :--- |
| $10-12$ |
| Electives |



| Grades |
| :--- |
| $11-12$ |
| Electives |



| AP English |
| :---: |
|  |
| Composition |
| 1.0 credit |

## 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

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


## Accelerated English 9

1.0 credit (Required for Graduation) Grade 9


## Course Description

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 intended to support students who are planning to take future AP and/or IB English courses.

- Prerequisites: suggested MAP reading score above a 220
- Fees: 0
- Form: semester block

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


## 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.

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

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

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## Accelerated English 10

1.0 credit (Required for Graduation) Grade 10


## Course Description

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 intended to support students who are planning to take future AP and/or B English courses.

- Prerequisites: English 9 or Accelerated English 9. Suggested MAP score above a 225
- Fees: 0
- Form: semester block

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


## 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, spanning from the ancient to the modern era. 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 career clusters (click on cluster for more information)

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## $\mathrm{AP} ®^{\circledR}$ 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: $\$ 98$ for $A P ®$ Examination
- 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. AII IB full-diploma candidates are required to take IB English I and II.
- Fees: none
- Form: year-long skinny

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

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## 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 would earn three college credits for English Composition 100 which transfers to all UW schools.
www.wisconsin.edu/transfer/wizards

- Prerequisites: English 9 \& 10 or Accelerated English 9 \& 10, English 11 or IB 1/AP Language
- Fees: Cost of discounted college credit if students enroll in the dual credit option
- Form: semester block

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


## IB English HL II

1.0 credit- weighted

Grade 12


## 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).

- Prerequisites: English 9 \& 10 or Accelerated English 9 \& 10. Accelerated is strongly recommended. IB English I is the prerequisite for IB English II. AII IB full-diploma candidates are
prerequisite for IB English II. AII IB
required to take IB English I and II.
- Fees: Current IB Exam Fee
- Fees: Current IB Exam Fee
- Form: year-long skinny

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: $\$ 98$ for $A P ®$ Examination
- Form: semester block


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


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## Intercultural Communication

0.5 credit

Grade 10-12


## Creative Writing

0.5 credit

Grades 10-12


## Course Description

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.

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

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


## 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

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


Tation b Training

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## 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

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

s. A/V Technology Communications

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



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.
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$9^{\text {th }}$ grade math placement: If students took CC3/8 Math in $8^{\text {th }}$ grade, their $9^{\text {th }}$ grade math course is Algebra I. If students took Algebra in $8^{\text {th }}$ grade, their $9^{\text {th }}$ grade math course is Accelerated Geometry. If students took 8 Geometry, they will be scheduled into Accelerated Algebra 2.

| Algebra I <br> 1.0 credit <br> Grade 9 | Course Description <br> Algebra I is designed to extend and enrich a student's understanding of linear, exponential, and quadratic relationships. The course will develop conceptual understanding of mathematics. Units include functions, linear relationships, expressions, systems of equations, sequences, exponential functions, quadratic functions, and inequalities. <br> - Prerequisites: none <br> - Fees: 0 <br> - Form: semester block | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |
| Geometry <br> 1.0 credit <br> Grade 10 | Course Description <br> Students in Geometry will work in teams to explore 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. <br> - Prerequisites: Algebra 1 <br> - Fees: 0 <br> - Form: semester block | This course aligns with the following career clusters (click on a cluster for more information) <br> S Engineering |

## Accelerated Geometry

1.0 credit

Grades 9-10


Trades Math
0.5 credit

Grades 11 \& 12


## Course Description

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.

- Prerequisites: Algebra 1
- Fees: 0
- Form: semester block


## Course Description

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.

Targeted careers include, but are not limited to: construction, automotive, electrical, plumbing, and surveying.

- Prerequisites: completion of third required math class
- Fees: 0
- Form: term block

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


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

ence, Technology,
Engineering d. Mathematics



## Accelerated Algebra II

## 1.0 credit

Grades 10-12


## Course Description

Algebra II is about some of the most common relationships and core ideas that create the foundation of advanced mathematics. Students will use the multiple representations approach (graph, table, equation, situation). Units include Investigations of Functions, Transformations, Equivalent Forms, Solving and Intersections, Inverses and Logarithms, Trigonometry and Polynomials. Students are required to have a graphing calculator.

- Prerequisites: Passing grade in Algebra 1 and Geometry
- Fees: 0
- Form: semester block


## Course Description

Accelerated Algebra II explores some of the most common relationships and core ideas that create the foundation of advanced mathematics. These relationships give us the ability to model \& predict the phenomena that we see in the world! The course will focus on teamwork and collaboration to develop conceptual understanding of mathematics. Units include Investigations of Functions, Transformations, Equivalent Forms, Solving and Intersections, Inverses and Logarithms, 3D graphing, Trigonometry and Polynomials. Students are required to have a graphing calculator. Students who take this course will have a deeper understanding of Algebra and be better prepared for success in future accelerated math courses.

- Prerequisites: Algebra 1 and Accelerated Geometry or Geometry
- Fees: 0
- Form: semester block

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

ience, Technology,
Engineering
d. Mathematics

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

ience, Technology,
Engineering
b. Mathematics
College Algebra
1.0 credit
Grades 10-12

## AP Precalculus

1.0 credit- weighted

Grades 10-12


## 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)


Ence, Technology, Engineering
b. Mathematics


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

ience, Technology, Engineering b. Mathematics

- Prerequisites: Accelerated Algebra II or Algebra II


## 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.

- Fees: Current AP Exam Fee
- Form: semester block or year-long skinny



## Introduction to Statistics

1.0 credit

Grades 10-12


## Course Description

IB Math SL consists of work in algebra, functions and equations, circular functions and trigonometry, vectors, statistics and probability, and an introduction to calculus. The course focuses on introducing important concepts through the development of mathematical techniques. The intention is to introduce students to these concepts in a comprehensible and coherent way, rather than insisting on the mathematical rigor required for mathematics HL. Students are required to have a graphing calculator. IB level courses are rigorous with academically challenging curriculum designed to prepare students for college-level work and life in a global society. Students will write an internal assessment paper. Students will also take the IB external assessment in the spring of the year.

- Prerequisites: Accelerated Algebra II or Precalculus
- Fees: Current IB Exam Fee
- Form:year-long block


## Course Description

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. Students will learn about the variety of industries that utilize statistics.

- Prerequisite: Algebra 2 or Accelerated Algebra 2
- Fees: 0
- Form: Semester Block

This course aligns with the following career clusters (click on a cluster for more information)
 ence, Technology, Engineering ©. Mathematics

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

ence, Technology,
Engineering
b. Mathematics

| AP® Statistics <br> 2.0 credits- weighted Grades 11-12 | Course Description <br> $A P ®$ 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) <br> - Prerequisites: Algebra 2 or Accelerated Algebra 2 <br> - Fees: Current AP Exam Fee <br> - Form:year-long Block | This course aligns with the following career clusters (click on a cluster for more information) <br> Cience, Technology, Engineering ゐ Mathematics |
| :---: | :---: | :---: |
| $A P{ }_{\circledR}$ Calculus $A B$ <br> 1.0 credit- weighted Grades 11-12 $\int_{a}^{b} f(x) d x$ | Course Description <br> $A P ®$ Calculus $A B$ 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. <br> - Prerequisites: AP Precalculus <br> - Fees: Current AP Exam Fee <br> - Form: year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) <br> ©ience, Technology, Engineering 6. Mathematics |

## AP® Calculus BC

2.0 credits- weighted

Grades 11-12


## Course Description

AP® Calculus BC consists of a full academic year of work in calculus and related topics comparable to the first two semesters of calculus in college. The course is intended for those students who have successfully completed $A P ®$ Calculus $A B$ or students who have had a high degree of success in Accelerated Precalculus. Students who complete Calculus AB may also enroll in the second semester of Calculus BC. Topics studied include derivatives and integrals as well as the concept of series, convergence, divergence and the calculus of polar, vector and parametric functions.

- Prerequisites: AP Precalculus or Calculus $A B$
- Fees: Current AP Exam Fee
- Form: year-long block

This course aligns with the following career clusters (click on a cluster for more information)
ence, Technology, Engineering d. Mathematics


## Course Description

Calculus III is a study of Calculus using more than one variable Students should be able to perform and apply vector operations and use vector-valued functions to analyze curves and motion in three-dimensional space, find partial derivatives, directional derivatives, and gradient vectors and use them to solve applied problems, solve optimization problems in three dimensions, evaluate double and triple integrals in rectangular, polar, cylindrical, and spherical coordinate systems, and compute integrals over paths and surfaces.
PIE (Partners in Education) is a University of Wisconsin Whitewater concurrent enrollment program which allows you to earn university course credits during the regular high school day. You receive both high school and college credit for your work. OHS currently offers Calculus III as a PIE course. Benefits include:

- Students receive transcripted credit for any PIE courses taken that are transferable to other colleges and universities.
- Tuition for the PIE courses is currently about $1 / 3$ of regular university tuition.
- The syllabus, assignments, and requirements for each course are 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.
- Prerequisites: $A P$ Calculus $B C$
- Fees: Cost of discounted college credit
- Form: semester block

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

ience, Technology, Engineering 6. Mathematics

| Mathematics in Global Issues <br> 1.0 Credit <br> Grades 11-12 | Course Description <br> 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. <br> 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, Precalculus, Accelerated Precalculus, etc) <br> - Prerequisites: Algebra 1 \& Geometry <br> - Fees: none <br> - Form: semester block | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |

## Performing Arts



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 <br> This is a participation and performance class. <br> 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. trip(s). <br> - Prerequisites: none <br> - Fees: 0 (Field trip fees will be added separately) <br> - 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 <br> Grade 10-12 | Course Description <br> This is a performance and participation class. <br> 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. <br> 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. <br> - Prerequisites: Acting 1 <br> - Fees: 0 (Field trip fees will be added separately) <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) |



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.

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

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


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



## Course Description

This is NOT a performance class, however, there will be In-Class Exercises (ICEs) to focus your attention on the material we are studying. Participation in ICEs is mandatory and graded.
This class is a dual credit class in collaboration with the
University of Wisconsin-Green Bay. Students at OHS
may choose to enroll for UWGB credits in addition to high school credit. We will study the literature, elements and artists in theater from a process-oriented historical perspective. This includes research prior to performances, attendance at theatre performances, artist interviews and writing of performance responses.
Students may opt to enroll in a dual credit option through UW-Green Bay. Students would earn three college credits for Theatre 110. 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: none
- Fees: $\$ 20$ book fee \& cost of discounted college credit if taking for dual credit
- Form: semester block

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


## IB Theater

1.5 credits- weighted

Grade 11-12

## Dance


Acting Friends Th Choreographer ©ThespianMicrophonPPerform


## Course Description

Theater Capstone Class. IB level courses are rigorous with academically challenging curriculum designed to prepare students for college-level work and life in a global society. IB Theatre SL focuses on Theatre in the Making, Theatre in Performance, and Theatre in the World. It requires students to approach all three areas from the perspective of a performer, a director, an ensemble member, a spectator, and a dramaturg. Students will study theatre practitioners, actively explore texts from around the world, and embrace the creative process of collaboration for an original theatrical piece. The course requires approximately $\$ 150$ in fees for class field trips.

- Prerequisites: none
- Fees: Current IB Exam Fee/ $\$ 50$ Book Fee
- Form: block for terms 1, 2, \& 3

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


5, A/V Technology e Communications

## School of Rock

0.5 credit

Grades 9-12


## Course Description

Students enrolled in School of Rock will focus on the study of $20^{\text {th }}$ 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 a name 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

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


## 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 career clusters (click on cluster for more information)



## 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

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


Treble Choir
1.0 credit

Grades 10-12 (Sopranos \& Altos)


## Course Description

This by audition choir is open to 10 th-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 career clusters (click on cluster for more information)


## AP Music Theory Lab

0.5 Credit- weighted
(Concurrent Enrollment in IB Music SL Required) Grades 11-12


## Course Description

This course is a supplement to the IB Music SL course that focuses on providing the practical skills sets needed for success on the AP Music Theory exam. (Dictation, Sight-Singing, Ear Training, Aural Perception)

- Prerequisites: concurrent enrollment in IB Music SL required
- Fees: Current AP Exam Fee
- Form: Skinny in Fall Semester

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


A/V Technology Communications

## 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

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



## 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

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


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

This course aligns to the following career clusters (click on cluster for more information)
 Physical Education and Health
Grades 9-10


Raccoon Performance 1 0.5 credit or 1.0 credit


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.



## 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. Athletes and Coaches will also begin to develop an individual athlete portfolio designed to monitor and assess each athlete's progress over the course of their athletic career at OHS. This will continue to be developed as they progress through the curriculum and will carry over into future classes.

For the Class of 2028, Raccoon Performance 1 is a prerequisite for all other PE courses with the exception of Leadership 1.

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

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


## Raccoon Performance 2

0.5 credit

Grades 9-12


## Leadership 1

0.5 credit

Grades 9-12


## Course Description

This training curriculum is focused on progressing students into the next step of their athletic development. These students will engage in more advanced movement progressions and more intense training programs building off of the foundation set in the RAP I Training curriculum. Students will continue to refine technique and build their foundation of total body strength. Athletes and Coaches will continue to develop an individual athlete portfolio designed to monitor and assess each athlete's progress over the course of their athletic career 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


## Course Description

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.

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

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

alth Science

## The course aligns to the following

 Career Clusters:

Leadership 2
0.5 Elective Credit

Grades 10-12

## Course Description

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

- Prerequisites: Leadership 1 or AVID 9
- Fees: none
- Form: term block


## 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.

- Prerequisites: Class of 2028 Raccoon Performance 1 (no prerequisite for Class of 2025, 2026 or 2027)
- Fees: none
- Form: term block

The course aligns to the following Career Clusters:


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


| Team \& Individual 0.5 credit Grades 10-12 | Course Description <br> 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. <br> - Prerequisite: Class of 2028 Raccoon Performance 1 (no <br> prerequisite for Class of 2025, 2026 or 2027) <br> - Recommended: Broadfield <br> - Fees: $\$ 20.00$ <br> - Form: term block | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |
| Wellness Watch <br> 0.5 credit <br> Grades 10-12 | Course Description <br> This 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. <br> - Prerequisite: Class of 2028 Raccoon Performance 1 (no <br> prerequisite for Class of 2025, 2026 or 2027) <br> - Recommended: Broadfield and Health <br> - Fees: $\$ 5.00$ <br> - Form term block | This course aligns with the following career clusters (click on a cluster for more information) |
| Lifetime Pursuits 0.5 credit <br> Grades 11-12 | Course Description <br> This is a physical education class for students interested in lifelong activities. Units can include canoeing, biking, hiking, cross countrysnowshoeing, and other outdoor/indoor activities with a continued focus on fitness for life. <br> - Prerequisite: Class of 2028 Raccoon Performance 1 (no prerequisite for Class of 2025, 2026 or 2027) <br> - Recommended: Broadfield or T\&I <br> - Fees: $\$ 20.00$ <br> - Form: term block | This course aligns with the following career clusters (click on a cluster for more information) |


| Dance <br> 0.5 credit <br> Grades 9-12 | Course Description <br> 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. <br> - Prerequisite: Class of 2028 Raccoon Performance 1 (no prerequisite for Class of 2025, 2026 or 2027) <br> - Fees: $\$ 12.00$ <br> - Form: semester skinny or term block | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |
| Advanced Fitness Female Only <br> 0.5 credit <br> Grades 10-12 | Course Description <br> 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. <br> - Prerequisite: Weight Training or Raccoon Performance 1 <br> - Fees: none <br> - Form: term block | This course aligns with the following career clusters (click on a cluster for more information) |

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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
- Fees: none
- Form: term block

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

Grade 9


PLTW Principles of Biomedical Science 1.0 credit
 1.0 credit



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 $\mathbf{2 . 0}$ credits of Youth Apprenticeship per academic year. Click here for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, stefank@oasd.org


## 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

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



## 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

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


## 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

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



| Physics <br> 1.0 credit Grades 10-12 | Course Description <br> 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 science graduation requirement) <br> - Prerequisites: Completed or concurrent enrollment in Geometry or Accelerated Geometry <br> - Fees: none <br> - Form: semester block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |

## Earth \& Space Science

1.0 credit

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 introduction to astronomy, the Earth, sun and moon system, weather, plate
 tectonics,volcanoes, earthquakes, weathering, erosion, soil, oceans and ecology.

- Prerequisites: None
- Fees: Required Field Trips
- Form: semester block OR year long skinny


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




## AP $®_{®}$ Chemistry <br> 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)

ence, Technology,
Engineering
d. Mathematics


## AP® Physics 1

1.0 credit- weighted

Grades 10-12

## Course Description

$A P ®$ 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)


alth Science


TH Dormation
Techmology


## AP ${ }_{\circledR}$ Physics C: Mechanics

1.0 credit- weighted

Grades 11-12


## Course Description

AP® Physics C is a rigorous, calculus-based, second year physics course equivalent of the calculus based physics course usually taken 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.

- Prerequisites: Completed or concurrent enrollment in BC Calculus
- Fees: Current Exam Fee
- Form: semester block

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

lth Science

rmation
Technology

## AP $®$ Environmental Science

1.0 credit- weighted

Grades 11-12


## Course Description

The goal of the Environmental Science Course is to provide students with the scientific principles and concepts of the Earth and the environment they live in so they understand the inter-relationships of the natural world. During the course students will identify and analyze environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them.

This course is designed to prepare the student for the $\mathrm{AP} ®$ Environmental Science Exam.
Articulation: College credit and/or advanced placement may be awarded

- Prerequisites: Algebra 1, Biology and Chemistry - Earth Science recommended
- Fees: Current AP Exam Fee
- Form: year-long skinny


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


ence, Technology, Engineering b Mathematics


IB Biology HL 1
1.0 credit- weighted

Grades 11-12


## Course Description

Students will study Cell Biology, Biochemistry, Genetics, Plant Science. 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 and Chemistry
- Fees: none
- Form: semester block

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

ence, Technology Engineering
↔Mathematics

iculture, Food \&
Natural Resources

## 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

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

jence, Technology, Engineering d. Mathematics



IB Physics SL
2.0 credits- weighte
Grades 11-12


## Course Description

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.

Passing the IB exam could award general science credit in college.

- Prerequisites: Algebra II
- Fees: Current IB Exam Fee
- Form: year-long block

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


## PLTW Principles of Biomedical Science

1.0 credit- weighted

Grades 9-10


## 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.

- Prerequisite: none
- Fee: $\$ 5$ lab notebook
- Form: year-long skinny


## This course aligns to the following

 career clusters (click on cluster for more information)
ence, Technology Engineering or Mathematics


## 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 ${ }^{\mathrm{R}}$, 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)

alth Science


## PLTW Medical Interventions

1.0 credit- weighted

Grades 11-12


## Course Description

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.

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

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

riculture, Food er Natural Resources
ence, Technology, Engineering
d. Mathematics


## 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 $21^{\text {st }}$ 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

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




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.

| Intro to the Humanities <br> 1.0 credit Grade 9 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: 0 <br> - Form:semester block | This course aligns to the following career clusters (click on cluster for more information) <br> Public Safety, Compections ob Security |
| :---: | :---: | :---: |
| AP® Human Geography <br> 1.0 credit- weighted Grades 9-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: Current AP Exam Fee <br> - Form:semester block | This course aligns to the following career clusters (click on cluster for more information) |


| Modern World History <br> 1.0 credit <br> Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: 0 <br> - Form:semester block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| United States History <br> 1.0 credit <br> Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: 0 <br> - Form: semester block | This course aligns to the following career clusters (click on cluster for more information) |


| Sociology <br> 0.5 credit <br> Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: none <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| AP® U.S. History <br> 2.0 credits- weighted <br> Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: Current AP Exam Fee <br> - Form: year-long block | This course aligns to the following career clusters (click on cluster for more information) |


| AP® World History: Modern <br> 1.0 credit- weighted <br> Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: Current AP Exam Fee <br> - Form: semester block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| AP® American Government and Politics <br> 1.0 credit- weighted Grades 10-12 | Course Description <br> 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 $A P ®$ 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. <br> - Prerequisites: none <br> - Fees: Current AP Exam Fee <br> - Form: semester block or year-long skinny | This course aligns to the following career clusters (click on cluster for more information) <br> Public Safety Corrections do Security |


| The Law <br> 0.5 credit <br> Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: none <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| AP® Psychology <br> 1.0 credit- weighted <br> Grades 10-12 | Course Description <br> The $A P ®$ 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? <br> - Prerequisites: none <br> - Fees: Current AP Exam Fee <br> - Form: semester block | This course aligns to the following career clusters (click on cluster for more information) |



| Economics <br> 0.5 credit Grades 10-12 | Course Description <br> The focus of the course will be geared towards free market economic systems and how the decisions of individuals, firms, and the government impact the communities, nation, and world in which they live. <br> - Prerequisites: none <br> - Fees: none <br> - Form: term block or semester skinny | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| Psychology <br> 0.5 credit Grades 10-12 | Course Description <br> Psychology is an elective that provides students with a background for first-year psychology college courses or Advanced Placement Psychology at OHS. Throughout the term, students examine the schools of psychological thought, learn to gather and interpret psychological research, analyze renowned experiments, explore and apply theories of personality and more. This course not only introduces the field of psychology to students as a legitimate behavioral social science, but it also facilitates personal growth and maturity. Topics covered include; History of Psychology, Biopsychology, Abnormal Psychology, and Social Psychology. <br> - Prerequisites: none <br> - Fees: none <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) <br> Trman Services Cla ealth Science |


| IB Economics SL 1 <br> 1.0 credit- weighted <br> Grades 11-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: Current IB Exam Fee <br> - Form: year-long skinny | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| IB Theory of Knowledge 1 (TOK 1) <br> Each course is 0.5 credit- weighted Grades 11-12 | Course Description <br> 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. <br> - Prerequisites: None <br> - Fees: none <br> - Form: term block, semester skinny | This course aligns to the following career clusters (click on cluster for more information) <br> Public Safety Compections or Security |

IB Theory of Knowledge 2 (TOK 2)
Each course is 0.5 credit- weighted Grade 12


## Course Description

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.

- Prerequisites: completion of TOK I
- Fees: none
- Form: term block, semester skinny


## 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: none
- Form: year-long skinny

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


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




## 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, 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: completion of IB Economics HL 1
- Fees: Current IB Exam Fee
- Form: year-long skinny


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



## 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.

- 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)

overnment s Public Administration
 Public Safety, orrections or Security

| IB Anthropology HL 2 <br> 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. <br> - Prerequisites: IB Anthropology 1 <br> - Fees: Current IB Exam Fee <br> - Form: year-long skinny | This course aligns to the following career clusters (click on cluster for more information) <br> Public Safety, Compections so Security |
| :---: | :---: | :---: |
| Breaking Global Boundaries <br> 0.5 Credit <br> Grades 10-12 | Students in this class will examine boundaries around the world to see how well (or poorly) they represent certain realities of human life. Students will leave this class with a more holistic understanding of how countries and cultures interact. Topics of study include migration, cultural hierarchy, globalization, transnational corporations, and international policy. <br> - Prerequisites: none <br> - Fees: none <br> - Form: term block | This course aligns to the following career clusters (click on cluster for more information) |

Technology \& Engineering Education



Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to $\mathbf{2 . 0}$ credits of Youth Apprenticeship per academic year. Click here for a list of Youth Apprenticeship options. Any students interested in a Youth Apprenticeship should contact their counselor or Kyla Stefan, stefank@oasd.org

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 <br> 1.0 credit- weighted Grades 9-12 | Course Description <br> 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). <br> - Prerequisites: none <br> - Fees: $\$ 50$ <br> - Form:semester block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| Intro to Home Repair: <br> 0.5 credit <br> Grades 9-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: $\$ 20$ <br> - Form:term block | This course aligns to the following career clusters (click on cluster for more information) |



| TC Building Trades 2 <br> 1.0 credit- weighted Grades 9-12 | Course description <br> 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). <br> - Prerequisites: Building Trades 1 <br> - Fees: $\$ 50$ <br> - Form:semester block | This course aligns to the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| Building Trades 3 <br> 2.0 credits <br> Grades 11-12 | Course Description <br> 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. Students will also earn OSHA 30 certification <br> Applications due to space restrictions. <br> - Prerequisites: Building Trades 1 and 2 or instructor's approval <br> - Fees: $\$ 35$ <br> - Form: semester two blocks (A\&B) | This course aligns to the following career clusters (click on cluster for more information) |



OCONManufacturing 1: Innovation to

## Creation

1.0 credit

Grades 9-12


## OCONManufacturing 2: Design to

 Production1.0 credit Grades 10-12


## Course Description

This course introduces students to the world of manufacturing. Students will be learning how to safely use manufacturing equipment including mills, lathes, and welding. Students will be applying concepts like measurement, tolerances, and quality control while making a variety of fun projects.

- Prerequisites: none
- Fees: \$50
- Form:Semester Block

Course Description
This course extends the study of manufacturing to include automation. Students will use CNC machines and manual machines to develop their own product, create it, and pitch it to the client panel.

- Prerequisites: suggested IED or Industrial Design; to be successful, students need background on how to use Inventor
- Fees: $\$ 50$
- Form:semester block

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


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


## OCON Advanced Manufacturing

1.0 credit

Grades 11-12


## 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.

- Prerequisites: Ocon Manufacturing 2 or Advanced Welding
- Fees: $\$ 50$
- Form:semester block

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)

ence, Technology, Engineering d. Mathematics

nufacturing

ience, Technology, Engineering Eng Mathematics
Sales or Service


## Advanced Welding

1.0 credit

Grades 10-12



| Introduction to Engineering Design <br> (Project Lead the Way) <br> 1.0 credit- weighted <br> Grades 9-12 | Course Description <br> 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. <br> - Prerequisites: Recommended as the first Project Lead the Way - Engineering course. <br> - Fees: $\$ 20$ <br> - Form:semester block or year-long skinny | This course aligns with the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| Principles of Engineering <br> (Project Lead the Way) <br> 1.0 credit- weighted Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: none <br> - Fees: $\$ 20$ <br> - Form:semester block | This course aligns with the following career clusters (click on cluster for more information) |





| Computer Integrated Manufacturing <br> (Project Lead the Way) <br> 1.0 credit- weighted Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: IED or Oconmanufacturing 1 <br> - Fees: $\$ 20$ <br> - Form:semester block | This course aligns with the following career clusters (click on cluster for more information) |
| :---: | :---: | :---: |
| Engineering Design \& Development <br> (Project Lead the Way) <br> 1.0 credit- weighted <br> Grade 11-12 | Course Description <br> 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. <br> - Prerequisites: IED, POE, DE, or AP-CSP or AP-CSA <br> - Fees: $\$ 30$ <br> - Form:semester block | This course aligns with the following career clusters (click on cluster for more information) |


| OCONFABLAB <br> 1.0 credit <br> Grades 9-12 | Course Description <br> 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. <br> - Prerequisites: None <br> - Fees: $\$ 35$ <br> - Form:semester block or year-long skinny | This course aligns with the following career clusters (click on cluster for more information) <br> cience, Technology, Engineering ゐ. Mathematics |
| :---: | :---: | :---: |
| Industrial Design 1 <br> 1.0 credits( 0.5 Art \& 0.5 CTE) Grades 9-12 | Course Description <br> 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. <br> - Prerequisites: one Art or CTE class <br> - Fees:\$30.00 <br> - Form: semester block | This course aligns with the following Career Clusters: |





## Course Description

This 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, minor fuel system and ignition system maintenance (spark plugs, wires, fuel filters), 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


## 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.

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

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


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

nufacturing
ience, Technology, Engineering d. Mathematics


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 $\mathbf{2}$ 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)

nufacturing

ence, Technology, Engineering
b. Mathematics


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

nufacturing
ence, Technology, Engineering
d. Mathematics



## Drones and Surveys

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

ence, Technology, Engineering b. Mathematics

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

| Literature and Film Theory <br> 1.0 credit - weighted <br> (0.5 English + 0.5 CTE) <br> Grades 11-12 | Course Description <br> 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 <br> English/CTE - <br> weighted <br> 2.0 (1.0 English <br> \& 1.0 CTE <br> credit) <br> Grades 11-12 | Course Description <br> 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 <br> Productions <br> 0.5 CTE OR <br> one-time 0.5 <br> English credit <br> Grades 10-12 | Course Description <br> 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) |




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 $\mathbf{5}$ credit requirement.


Industrial Design 1
1.0 credit
(0.5 Art \& 0.5 CTE)

ocon bill $=1$

## Art Media and Methods

## 0.5 credit

Grades 9-12


## Course Description

This course is a great place to start, continue, or end a student's OHS visual art experience. The goal of the course is to build artistic confidence across multiple media for our beginning students while pushing the skill and ideation levels of our advanced students. Students will explore drawing, painting, digital art, sculpture, ceramics, and other art media and methods.

- Prerequisites: None
- Fees:\$35
- Form: semester skinny or term block

This course aligns with the following Career Clusters:


| Drawing 1 <br> 0.5 credit <br> Grades 9-12 | Course Description <br> Students will build and advance their skills using dry media to communicate visually. They will explore and use professional drawing pencils, | This course aligns with the following Career Clusters: |
| :---: | :---: | :---: |
|  | different papers. Skills may include realism and abstraction, proportion and perspective, form in still life, face formula in portraits, and spatial depth in landscapes. <br> - Prerequisites: None <br> - Fees: $\$ 35.00$ <br> - Form: semester skinny or term block |  |


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


| Sculpture 1 <br> 0.5 credit <br> Grades 9-12 | Course Description <br> 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. <br> - Prerequisites: None <br> - Fees:\$45.00 <br> - Form: term block | This course aligns with the following Career Clusters: |
| :---: | :---: | :---: |



## Course Description

Students will create a variety of functional and sculptural works by utilizing the pinching, coiling, slab, and other ceramics techniques. Students will learn various surface design and glazing techniques.

- Prerequisites: None
- Fees:\$50.00
- Form: term block

This course aligns with the following Career Clusters:


## 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


## This course aligns with the following

 Career Clusters: d. Mathematics

## This course aligns with the following

 Career Clusters:
## 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
nufacturing


## This course aligns with the following Career Clusters:



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


## 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.

- Feos:\$30.00
(17)



## Industrial Design

1.0 credit ( 0.5 Art \& 0.5 CTE)

Grades 9-12


## Advanced Drawing and Painting 2, 3

1.0 credit

Grades 10-12


## Course Description

Students will build and advance their skills using wet and dry media to communicate visually. They will challenge themselves to connect to career, college, and life readiness. They will explore and use professional materials and make many individual choices for media and content.

- Prerequisites: Drawing I or Painting I

Fees:\$70.00

- Form: semester block


## This course aligns with the following

 Career Clusters:

jence, Technology, Engineering
б. Mathematic

Advanced Sculpture \&

## Ceramics 2, 3

1.0 credit

Grades 10-12


## Course Description

Students will build upon their skills to develop a more personalized approach to working with ceramic and sculpture media. Students will be encouraged to think more deeply about their work and expand their knowledge of advanced ceramic and sculpture techniques. Projects will occasionally link to opportunities for community partnerships.

- Prerequisites: Ceramics I or Sculpture I
- Fees:\$65.00
- Form: semester block


## This course aligns with the following

 Career Clusters:
nce, Technology, Engineering d. Mathematic

## Advanced Digital Art 2, 3

1.0 credit

Grades 10-12


## Course Description

Utilizing Adobe Creative Cloud programs, artists will progress in refining their illustrative capabilities in devising their artistic voice and pursuing coursework with a career mindset.

- Prerequisites: Digital Art 1
- Fees:\$45.00
- Form: semester block

This course aligns with the following Career Clusters:


Advanced Photography 2, 3
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 / Photo
- Fees:\$60.00
- Form: semester block

This course aligns with the following Career

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## 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:



## Course Description

Students will solve Design Challenges connected to community and real-world clients in and off campus. Curriculum will change based on current client needs, and student skill sets. Students will create specialized portfolios for future goals, using communication skills to refine multiple ideas and iterations based on client feedback.

- Prerequisites: Two level one art courses, or a level one and advanced in the same medium
- Fees: $\$ 65.00$
- Form: semester block

This course aligns with the following Career Clusters:


A/V Technology
Communications

 World Languages

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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.

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## Chinese 2

1.0 credit

Grades 9-12


## Course Description

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 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 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

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

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



## 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

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


| Chinese 4 <br> 1.0 credit Grades 11-12 | Course Description <br> In this course, which is based on the immersion model of language acquisition, students will achieve communication skills at a novice high to 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 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. The course is aligned to the state and national world language standards <br> - Prerequisites: Chinese 3 <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |
| Chinese 5 <br> 1.0 credit Grade 12 | Course Description <br> In this course, which is based on the immersion model of language acquisition, students will achieve communication skills at an 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 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 is aligned to the state and national world language standards. <br> - Prerequisites: Chinese 4 <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |



## 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

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

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## 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

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


| French 1 <br> 1.0 credit <br> Grades 9-12 | Course Description <br> This course, which is based on the immersion model of language acquisition, is designed to develop students' communication skills in 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 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. <br> - Prerequisites: none <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |
| French 2 <br> 1.0 credit <br> Grades 10-12 | Course Description <br> This course, which is based on the immersion model of language acquisition, is designed to further develop students' communication 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 involving them in communicative tasks in a contemporary cultural 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. <br> - Prerequisites: French 1 <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |


| French 3 <br> 1.0 credit <br> Grades 11-12 | Course Description <br> 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. <br> - Prerequisites: French 2 <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |
| French 4 <br> 1.0 credit <br> Grades 12 <br>  <br>  <br>  bienventue écoutze fomle juezez quebecerem iumimusique france crêpe frantanis is semest fraincophone <br>  orangina fantastique indr levez-vous martinique afrique intéractif viêtrtnam | Course Description <br> 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. <br> ** French V and VI may be available as requested / appropriate. <br> - Prerequisites: French 3 <br> - Fees: none <br> - 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 $11^{\text {th }}$ or $12^{\text {th }}$ 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

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


| German 1 <br> 1.0 credit <br> Grades 9-12 | Course Description <br> In this immersion based classroom, students in German I develop skills at the novice level in reading, speaking, listening and writing, with emphasis on listening and speaking. Students focus on vocabulary acquisition, fundamental language patterns, and using grammar in context. These skills are acquired through the study of thematic units based on familiar topics. Culturally authentic materials are used to help students develop an understanding and appreciation of German speaking countries. <br> - Prerequisites: none <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |
| German 2 <br> 1.0 credit Grades 9-12 <br> learn german <br> If you | Course Description <br> 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. 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. <br> - Prerequisites: German 1 <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |


| German 3 <br> 1.0 credit <br> Grades 10-12 | Course Description <br> 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. <br> - Prerequisites: German 2 <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |
| German 4 <br> 1.0 credit <br> Grades 11-12 <br> schneinilltragen <br> Antworten sconeaxur <br>  <br>  | Course Description <br> 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. <br> - Prerequisites: German 3 <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |



| German 5 <br> 1.0 credit <br> Grade 12 | Course Description <br> 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. <br> - Prerequisites: German 4/SL 1 <br> - Fees: none <br> - Form:year-long skinny | This course aligns with the following career clusters (click on a cluster for more information) |
| :---: | :---: | :---: |

## IB German SL 1

1.0 credit- weighted

Grades 11-12


## 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 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


## 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).

[^1]This course aligns with the following career clusters (click on a cluster for more information)


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 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


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




## 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)


## Spanish 2

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 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)


## 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


## 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.

[^2]This course aligns with the following career clusters (click on a cluster for more information)


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


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## 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

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



## 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:

Fees: none

- Form: semester block

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

picality
Tourism

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## 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).

- Note: 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

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



## 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

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


Tourism


Credit Requirements Comparison Chart

|  | OHS Graduation Requirements | 2-Year and Technical College Admissions <br> (WCTC, Madison College, UW-Milwaukee at Waukesha, etc.) | 4-Year College Admissions <br> (UW-Whitewater, UW-Milwaukee, UW-Oshkosh, etc.) | Highly Selective 4-Year College Admissions <br> (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 | 3+ Credits (Biology, Chemistry, Physics) | 4 Credits (Biology, Chemistry, Physics and 1.0 credit beyond) |
| Social Studies | 3 Credits (Class of 2023: including . 5 Citizenship or AP Government) (Class of 2024 and beyond: including Humanities) | 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 |  |  |  |

$\qquad$

- 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 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 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 29-February 5.
- 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.

| English | Graduation Requirement: 4 credits (must include English 9, English 10, English 11 or AP Lang or IB English I) |  |
| :---: | :---: | :---: |
| Math | Graduation Requirement: $\mathbf{3}$ credits (must include completion of Algebra)  <br>   <br> $\square 45392$ Algebra $2(1 \mathrm{cr})^{*}$ $\square 45590$ College Algebra $(1 \mathrm{cr})^{*}$ <br> $\square 45422$ Accelerated Algebra $2(1 \mathrm{cr})^{*}$ $\square 45719$ Mathematics in Global Issues $(1 \mathrm{cr})^{*}$ <br> $\square 45586$ AP Precalculus $(1 \mathrm{cr})^{*}$ $\square 45741$ Trades Math $(0.5 \mathrm{cr})^{*}$ <br> $\square 45586$ S AP Precalculus (skinny) $(1 \mathrm{cr})^{*} \$$ $\square 45650$ Intro to Statistics $(1 \mathrm{cr})^{*}$ | $\begin{aligned} & 45654 \mathrm{AP}^{\circledR} \text { Statistics }(2 \mathrm{cr})^{*} \$ \\ & 45634 \mathrm{SP}^{\mathbb{®}} \text { Calculus AB }(\text { skinny })(1 \mathrm{cr})^{*} \\ & 45635 \mathrm{AP}^{\mathbb{}} \text { Calculus BC }(2 \mathrm{cr})^{* \$} \\ & 45636 \text { IB Math SL }(2 \mathrm{cr})^{*} \$ \\ & 45646 \text { PIE Calculus } 3(1 \mathrm{cr})^{*} \text { Optional } \$ \\ & \hline \end{aligned}$ |
| Science $\begin{aligned} & \text { S } \\ & \\ & \\ & \end{aligned}$ | Graduation Requirement: $\mathbf{3}$ credits (must include Biology and one Physical Science - Any Chemis | ```or Physics Course) \(60401 \mathrm{~S} \mathrm{AP}{ }^{\circledR}\) Environmental Science (skinny) ( 1 cr ) \({ }^{\$} \$\) 60370 IB Biology HL 1 (1 cr)* 60371S IB Biology HL 2 (skinny) ( 1 cr )*\$ 60397 IB Physics SL (2 cr)*\$``` |
| Social Studies | Graduation Requirement: $\mathbf{3}$ credits (must include Intro to the Humanities) | 65511 IB Theory of Knowledge 2 ( 0.5 cr$)^{*}$ <br> 65511S IB Theory of Knowledge 2 (skinny)( 0.5 cr$)^{*}$ <br> 65513S IB Economics SL (skinny)(1 cr)\$ <br> 65515S IB Economics HL 2 (skinny)(1 cr)*\$ <br> 65527S IB Anthropology SL (Skinny)(1.0 cr)\$ <br> 65529S IB Anthropology HL1(Skinny)(1.0 cr)\$ <br> 65531 S IB Anthropology HL2 (Skinny)(1.0 cr)*\$ |


| Physical Education $\qquad$ credits |  | PE class per term. $\begin{aligned} & \text { 55111S Raccoon Performance } 1 \text { Sem } 1 \text { (skinny) }(0.5 \mathrm{cr}) \\ & \text { 55112S Raccoon Performance } 1 \text { Sem } 2 \text { (skinny) }(0.5 \mathrm{cr}) \\ & \text { 55121S Raccoon Performance } 2 \text { Sem } 1 \text { (skinny) }(0.5 \mathrm{cr})^{*} \\ & \text { 55122S Raccoon Performance } 2 \text { Sem } 2 \text { (skinny) }(0.5 \mathrm{cr})^{*} \\ & \text { 25001S Leadership } 1 \text { (skinny) }(0.5 \mathrm{cr}) \\ & \text { 25002 Leadership } 2 \text { (elective) }(0.5 \mathrm{cr})^{*} \end{aligned}$ |
| :---: | :---: | :---: |
| Fine Arts <br> Visual Arts \& Design | Graduation Requirement: 0.5 credits <br> 10091 Drawing 1 ( 0.5 cr )\$ <br> 10091S Drawing 1 (skinny) ( 0.5 cr )\$ <br> 10121 Painting 1 ( 0.5 cr )\$ <br> 10121S Painting 1 (skinny) ( 0.5 cr )\$ <br> 10272 Adv Drawing \& Painting 2 (1 cr) *\$ <br> 10273 Adv Drawing \& Painting 3 (1 cr) *\$ <br> 10181 Ceramics $1(0.5 \mathrm{cr}) \$$ <br> 10211 Sculpture 1 ( 0.5 cr )\$ <br> 10252 Adv Ceramics \& Sculpture 2(1 cr)*\$ <br> 10253 Adv Ceramics \& Sculpture 3 (1 cr)*\$ <br> 10225 Art Media \& Methods ( 0.5 cr )\$ <br> 10225 S Art Media \& Methods (skinny) ( 0.5 cr )\$ | 10232 Adv Photography 2 ( 1 cr )* $\$$ <br> 10233 Adv Photography 3 ( 1 cr )*\$ <br> 10241 Advertising \& Design ( 0.5 cr )\$ <br> 10241S Advertising \& Design (skinny) ( 0.5 cr )\$ <br> 10291 Digital Art 1 ( 0.5 cr ) \$ <br> 10291S Digital Art 1 (skinny) ( 0.5 cr ) \$ <br> 10293 Adv Digital Art 2 (1 cr) *\$ <br> 10295 Adv Digital Art 3 (1 cr) *\$ <br> 10195 AP $^{\circledR}$ Art \& Design $(1.5 \mathrm{cr}$ )*\$ <br> 70700 Industrial Design 1 ( 0.5 Art cr, 0.5 Tech cr) *\$ <br> 70702 Industrial Design 2(1 cr)*\$ <br> 10220 Design Challenge ( 1 cr )*\$ |
| Music | 50151S Choraliers (skinny) ( 1 cr )\$ <br> 50173S Choir (Audition for Concert Choir, Treble Choir) (skinny)(1 cr)\$ <br> 50031 S Band (Audition for Symphonic Band, Concert Band, Wind Symphony) (skinny) ( 1 cr )\$ <br> 50211S Orchestra (skinny) ( 1 cr )\$ | 50315S School of Rock (skinny) ( 0.5 cr ) <br> $\square 50301 \mathrm{~S}$ IB Music SL (skinny) ( 1 cr )*\$ <br> $\square 50305 \mathrm{~S}$ AP Music Theory Lab (skinny) $(0.5 \mathrm{cr}) * \$$ (concurrent with IB Music) |
| Theater $\qquad$ credits | 52391 Acting 1 ( 0.5 cr ) <br> 52392 Advanced Acting 2 ( 0.5 cr )* <br> 52393 Advanced Acting 3 ( 0.5 cr )* <br> 52394 Advanced Acting 4 ( 0.5 cr )* <br> 52429S Musical Theatre (skinny) ( 0.5 cr ) | ```52419 Designing a Show (0.5 cr)$ 52431 Film Acting (1 cr) 52437 Theatre Arts (1 cr)$ 52494 IB Theater SL (1.5 cr)$ 55068 Dance (0.5 cr)$ 55068S Dance (skinny) (0.5 cr)$``` |
| Education $\qquad$ credits | $\square 30121$ TC Intro to Educational Practices ( 0.5 cr ) <br> $\square 30136$ TC Foundations of Early Childhood ( 0.5 cr )* | - 30142 Educational Internship (0.5 cr)* |

## Career \& Tech

 AgriscienceBusiness and Marketing Ed

Tech

Building Trade

Engineering

OconManufacturing

Digital
Communications

Computer
Science

## Automotive

$\qquad$ credits

## Graduation Requirement: 0.5 credits

$\square 05031 \mathrm{~S}$ Natural Resource Cons (Skinny) ( 0.5 cr ) $\square 05061$ Wildlife \& Forest Mgmt ( 0.5 cr) $\square 05091 \mathrm{~S}$ TC Greenhouse Prod (fall) (skinny) ( 0.5 cr ) $\square 05121 \mathrm{~S}$ TC Greenhouse Mgmt (spring)(skinny) ( 0.5 cr ) $\square 05273$ Agribusiness Econ, Mktg \& SAE Development ( 0.5 cr )*
$\square 15093$ TC Word \& Powerpoint ( 0.5 cr )
$\square 15094$ TC Excel \& Quickbooks ( 0.5 cr )
$\square 15210 \mathrm{~S}$ Intro to Accounting (skinny) ( 0.5 cr )
$\square 15211 \mathrm{~S}$ TC College Acct (skinny)(1 cr)*

- 15587 Sports \& Entertainment Mktg ( 0.5 cr )
- 15141 Hospitality ( 0.5 cr ) \$
- 15601 Personal Finance ( 0.5 cr )
$\square$ 15601S Personal Finance (skinny)( 0.5 cr )
$\square 15312$ IB Personal \& Professional Skills 1: Career Portfolio ( 0.5 cr )
$\square$ 15312S IB Personal \& Professional Skills 1: Career Port (skinny) ( 0.5 cr ) - 15313 IB Personal \& Professional Skills 2: ( 0.5 cr$)^{*}$
$\square$ 15313S IB Personal \& Professional Skills 2: (skinny) ( 0.5 cr$)^{*}$
$\square 70210$ OCONFab Lab (1 cr)\$ $\quad \square 70700$ Industrial Design 1 ( 0.5 Art cr, 0.5 Tech cr)*\$
-70210S OCONFab Lab (skinny) (1 cr)\$
- 70702 Industrial Design $2(1 \mathrm{cr}$ )*
$\square 70277$ Drones \& Survey ( 1 cr )
$\square 70131$ TC Building Trades 1 ( 1 cr )\$ $\quad \square 70143$ Building Trades 3 ( 2 cr )*\$
$\square 70142$ TC Building Trades $2(1 \mathrm{cr}) * \$$
$\square 70145$ Intro to Home Repair ( 0.5 cr ) \$
$\square 70372$ PLTW Intro to Engineering (1 cr)\$
- 70377 PLTW Engineering Design \& Dev (1 cr)*\$
$\square 70413$ PLTW Digital Electronics ( 1 cr )\$
$\square 15711$ HSB Principles of Business $(0.5 \mathrm{cr})$
$\square 05151$ Landscape and Floriculture ( 0.5 cr )
$\square 05212$ Veterinary Study-Small Animal ( 0.5 cr )
$\square 05215$ Veterinary Study-Large Animal ( 0.5 cr )
$\square 05243$ Agricultural Systems, Technology \& SAE Development ( 0.5 cr )*
$\square 15701$ HSB Principles of Finance ( 0.5 cr )*
$\square 15723$ HSB Principles of Management ( 0.5 cr )*
$\square 15719$ HSB Business Economics ( 0.5 cr )*
$\square 15727$ HSB Business Strategies (1 cr)*
$\square 15861$ Career Portfolio ( 0.5 cr )
$\square 15891$ Career Internship ( 1 cr )*
$\square 15801$ Marketing Internship ( 0.5 cr )*
$\square$ 15801S Marketing Internship (skinny)( 0.5 cr )*

70373 PLTW Principles of Engineering ( 1 cr ) $\mathbf{~ c r}$ )\$ $\square 70302$ PLTW Civil Engineering/Architecture (1 cr)\$
$\square 70500$ OCONManufacturing 1: Innovation to Creation ( 1 cr )\$ $\square 70551$ OCONManufacturing 2: Design to Production (CNC) (1 cr)\$ $\square 70558$ Advanced OCONManufacturing ( 1 cr$)^{*} \$$

- 72010 Elements of Game Design ( 0.5 cr )\$
$\square 72012$ Video \& Comp Gen Effects ( 0.5 cr )\$
$\square 72507$ Digital Productions $(0.5 \mathrm{cr}) * \$$
$\square 72520$ Seminar Digital Communications ( 1 cr Eng, 1 cr Tech)\$
$\square 20125 \mathrm{~S} \mathrm{AP}{ }^{\circledR}$ Computer Science Principles (skinny) ( 1 cr )*\$
$\square 20150 \mathrm{SAP}^{\circledR}$ Computer Science A (skinny) ( 1 cr )* ${ }^{*}$
$\square 70567$ PLTW Computer Integrated Mfg (1 cr)*\$
- 70561 Advanced Welding ( 1 cr )*
- 72501 Social Media Mktg ( 0.5 cr )*
- 72594 Literature \& Film Theory ( 0.5 Eng cr, 0.5 Tech cr)*\$
$\square 72491$ Yearbook Semester 1 ( 1 cr )
- 72492 Yearbook Semester 2(1 cr)
$\square 20132$ TC Security $1(0.5 \mathrm{cr})^{*} \$$
$\square 20163$ Technology Internship ( 1 cr )*
$\square$ 20163S Technology Internship (skinny) ( 1 cr )*
- 20610 Consumer Automotive ( 0.5 cr )\$
$\square 20612$ Consumer Automotive-female only ( 0.5 cr )\$
- 20621 Automotive $1(0.5 \mathrm{cr}) \$$
$\square 20622$ Automotive $2(0.5 \mathrm{cr})^{*} \$$
$\square 20623$ TC Automotive $3(1 \mathrm{cr}) * \$$



## COURSE REQUEST FORM - 2024-2025

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- 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 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 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 29-February 5.
- 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.


| Physical Education $\qquad$ credits | Graduation Requirement: 1.5 credits PE and 0.5 credits Health Only on 55066 Lifetime Pursuits ( 0.5 cr )\$ <br> $\square 55068$ Dance ( 0.5 cr ) \$ <br> $\square 55068 \mathrm{~S}$ Dance (skinny) ( 0.5 cr )\$ <br> $\square 55063$ Team \& Individual Activities $(0.5 \mathrm{cr})$ \$ 55065 Wellness Watch ( 0.5 cr )\$ 55201S Leadership 1 (skinny)( 0.5 cr ) <br> $\square 55202$ Leadership 2 (elective)( 0.5 cr )* | PE class per term. <br> - 55071 Advance Fitness-Female Only ( 0.5 cr )* <br> 55099 Officiating ( 0.5 cr$)^{*}$ <br> 55111S Raccoon Performance 1 Sem 1 (skinny) ( 0.5 cr ) <br> 55112S Raccoon Performance 1 Sem 2 (skinny) ( 0.5 cr ) <br> 55121S Raccoon Performance 2 Sem 1 (skinny) ( 0.5 cr )* <br> 55122S Raccoon Performance 2 Sem 2 (skinny) ( 0.5 cr )* |
| :---: | :---: | :---: |
| Fine Arts <br> Visual Arts \& Design | Graduation Requirement: 0.5 credits <br> - 10091 Drawing $1(0.5 \mathrm{cr}) \$$ <br> $\square$ 10091S Drawing 1 (skinny) ( 0.5 cr )\$ <br> $\square 10121$ Painting $1(0.5 \mathrm{cr}) \$$ <br> $\square$ 10121S Painting 1 (skinny) ( 0.5 cr ) \$ <br> $\square 10272$ Adv Drawing \& Painting 2 ( 1 cr )*\$ <br> $\square 10273$ Adv Drawing \& Painting 3 ( 1 cr )*\$ <br> $\square 10211$ Sculpture $1(0.5 \mathrm{cr}) \$$ <br> - 10181 Ceramics 1 ( 0.5 cr )\$ <br> - 10252 Adv Ceramics \& Sculpture $2(1 \mathrm{cr}) * \$$ <br> $\square 10253$ Adv Ceramics \&Sculpture 3 ( 1 cr )*\$ <br> $\square 10225$ Art Media \& Methods ( 0.5 cr )\$ <br> - 10225S Art Media \& Methods (skinny) ( 0.5 cr )\$ | 10232 Adv Photography 2 ( 1 cr )*\$ <br> 10233 Adv Photography 3 (1 cr)*\$ <br> 10241 Advertising \& Design ( 0.5 cr )\$ <br> 10241S Advertising \& Design (skinny) ( 0.5 cr )\$ <br> 10291 Digital Art 1 ( 0.5 cr ) \$ <br> 10291S Digital Art 1 (skinny) ( 0.5 cr ) \$ <br> 10293 Advanced Digital Art 2 (1 cr)*\$ <br> 10295 Advanced Digital Art 3 (1 cr)*\$ <br> 10195 AP $^{\circledR}$ Art \& Design $(1.5 \mathrm{cr})^{*} \$$ <br> 70700 Industrial Design 1 (0.5 Art cr, 0.5 Tech cr)*\$ <br> 70702 Industrial Design 2 (1cr)*\$ <br> 10220 Design Challenge (1 cr)*\$ |
|  | $\square$ 50151S Choraliers (skinny) ( 1 cr )\$ 50173S Choir (Audition for Concert Choir, Treble Choir) (skinny)(1 cr)\$ 50031 S Band (Audition for Symphonic Band, Concert Band, Wind Symphony) (skinny) (1 cr)\$ 50211S Orchestra (skinny) (1 cr)\$ | 50315S School of Rock (skinny) ( 0.5 cr ) <br> 50301S IB Music SL (Skinny) ( 1 cr )* <br> 50305S AP Music Theory Lab (Skinny) ( 0.5 cr )* $\$$ <br> (concurrent with IB Music) |
| credits | $\square 52391$ Acting 1 ( 0.5 cr ) <br> $\square 52392$ Advanced Acting 2 ( 0.5 cr )* <br> $\square 52393$ Advanced Acting 3 ( 0.5 cr )* <br> $\square 52429 \mathrm{~S}$ Musical Theatre (skinny) ( 0.5 cr ) <br> - 52419 Designing a Show $(0.5 \mathrm{cr}) \$$ | 52431 Film Acting ( 1 cr ) <br> 52437 Theatre Arts ( 1 cr )\$ <br> 52447 IB Theater SL ( 1.5 cr )\$ <br> 55068 Dance ( 0.5 cr )\$ <br> 55068S Dance (skinny) ( 0.5 cr )\$ |
| Education | - 30121 TC Intro to Educational Practices ( 0.5 cr ) <br> $\square 30136$ TC Foundations of Early Childhood ( 0.5 cr )* | - 30142 Educational Internship ( 0.5 cr )* |

# OCONOMOWOC HIGH SCHOOL - Incoming $11^{\text {TH }}$ GRADE - CLASS OF 2026 

| Career \& Tech |
| :---: |
| Agriscience |
| Business and |
| Marketing Ed |

Tech

Building Trade

Engineering

OCONManufacturing

Digital Communications

## Computer Science

Automotive
$\square 05121 \mathrm{~S}$ TC Greenhouse Mgmt (spring) (skinny) ( 0.5 cr )
$\square 05273$ Agribusiness Econ, Mktg \& SAE Development ( 0.5 cr )*
$\square 15093$ TC Word \& PowerPoint (0.5 cr)
$\square 15094$ TC Excel \& QuickBooks ( 0.5 cr )
$\square 15141$ Hospitality $(0.5 \mathrm{cr}) \$$
$\square$ 15210S Intro to Accounting (skinny) ( 0.5 cr ) $\square$ 15211S TC College Acct (skinny) ( 1 cr )* $\square 15587$ Sports \& Entertainment Mktg ( 0.5 cr ) $\square 15601$ Personal Finance ( 0.5 cr )
$\square$ 15601S Personal Finance (skinny) $(0.5 \mathrm{cr})$
$\square 15861$ Career Portfolio ( 0.5 cr )
$\square 15891$ Career Internship (1 cr)*
$\square 70210$ S OCONFab Lab (skinny) ( 1 cr )\$
$\square 70277$ Drones \& Survey (1.0 cr)
$\square 70142$ TC Building Trades 2 ( 1 cr )*\$
$\square 70372$ PLTW Intro to Engineering (1 cr)\$
$\square$ 70372S PLTW Intro to Engineering (skinny) ( 1 cr )\$
$\square 70373$ PLTW Principles of Engineering (1 cr)\$
$\square 70551$ OCONManufacturing 2: Design to Production (1 cr)\$
$\square 05151$ Landscape and Floriculture ( 0.5 cr )
$\square 05212$ Veterinary Study-Small Animal ( 0.5 cr )
05215 Veterinary Study-Large Animal ( 0.5 cr )
$\square 05243$ Agricultural Systems, Technology \& SAE Development ( 0.5 cr )*
$\square 70210$ OCONFab Lab $(1 \mathrm{cr}) \$ \quad \square 70700$ Industrial Design 1 ( 0.5 Art cr, 0.5 Tech cr )*\$
$\square 70131$ TC Building Trades $1(1 \mathrm{cr}) \$ \quad \square 70143$ Building Trades $3(2 \mathrm{cr}) * \$$

70302 PLTW Civil Engineering/Architecture (1 cr)\$
$\square 70413$ PLTW Digital Electronics (1 cr)\$
$\square 70377$ PLTW Engineering Design \& Dev (1 cr)*\$
$\square 70500$ OCONManufacturing 1: Innovation to Creation $(1 \mathrm{cr}) \$ \quad \square 70558$ Advanced OCONManufacturing $(1 \mathrm{cr}) * \$$
$\square 70561$ Advanced Welding ( 1 cr )*\$
$\square 70567$ PLTW Computer Integrated Mfg $(1 \mathrm{cr}) * \$$
$\square 20610$ Consumer Automotive $(0.5 \mathrm{cr}) \$$ $\square 20612$ Consumer Automotive-female only $(0.5 \mathrm{cr}) \$$
72010 Elements of Game Design $(0.5 \mathrm{cr}) \$ \quad \square 72520$ Seminar Digital Communications ( 1 cr Eng, 1 cr Tech)*S
$\square 72012$ Video \& Comp Gen Effects $(0.5 \mathrm{cr}) \$ \quad \square 72594$ Literature \& Film Theory $(0.5$ Eng cr, 0.5 Tech cr$) * \$$
$\square 72507$ Digital Productions $(0.5 \mathrm{cr}) * \$$
$\square 72501$ Social Media Mktg ( 0.5 cr )*
$\square 72491$ Yearbook Semester 1 (1 cr)
$\square 72492$ Yearbook Semester 2(1 cr)
$\square$ 20150S AP ${ }^{\circledR}$ Computer Science A (skinny) ( 1 cr )*\$
$\square 20163$ Technology Internship ( 1 cr )*
$\square$ 20163S Technology Internship (skinny) (1 cr)*
$\square 20621$ Automotive $1(0.5 \mathrm{cr}) \$$
$\square 20622$ Automotive $2(0.5 \mathrm{cr})^{*} \$$


## OCONOMOWOC HIGH SCHOOL - Incoming 10 ${ }^{\text {TH }}$ GRADE - CLASS OF 2027

## COURSE REQUEST FORM - 2024-2025

NAME $\qquad$

- 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 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 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 29-February 5.
- 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.

| English | Graduation Requirement: 4 credits (must include English 9, English 10, English 11 or AP Lang or IB English I) <br> 25041 English 10 ( 1 cr$)^{*}$ 25633 Creative Writing ( 0.5 cr )* <br> - 25042 Accelerated English 10 ( 1 cr )* 25650 Intercultural Communication ( 0.5 cr )* |  |
| :---: | :---: | :---: |
| Math | Graduation Requirement: 3 credits (must include completion of Algebra 1) |  |
| Science $\qquad$ credits | Graduation Requirement: 3 credits (must include Biology and one Physical Science - Any Chemistry or Physics Course) |  |
| Social Studies $\qquad$ credits |  |  |


| Physical Education/ Health $\qquad$ | Graduation Requirement: 1.5 credits PE \& 0.5 credits Health 55031 Broadfield PE ( 0.5 cr ) 55063 Team \& Individual Activities ( 0.5 cr )\$ 55068 Dance ( 0.5 cr )\$ 55068S Dance (skinny) ( 0.5 cr )\$ <br> $\square 55065$ Wellness Watch $(0.5 \mathrm{cr}) \$$ 55071 Advance Fitness-Female Only ( 0.5 cr )* <br> $\square 40033$ S Health (skinny)(0.5 cr) | Only one PE class per term. <br> 55111S Raccoon Performance 1 Sem 1 (skinny) ( 0.5 cr) <br> 55112S Raccoon Performance 1 Sem 2 (skinny) ( 0.5 cr ) <br> 55121S Raccoon Performance 2 Sem 1 (skinny) ( 0.5 cr )* <br> 55122S Raccoon Performance 2 Sem 2 (skinny) ( 0.5 cr )* <br> 55201S Leadership 1 (skinny)( 0.5 cr ) <br> 55202 Leadership 2 (elective)( 0.5 cr )* |
| :---: | :---: | :---: |
| Fine Arts <br>  <br> Design | Graduation Requirement: 0.5 credits <br> 10091 Drawing 1 ( 0.5 cr )\$ <br> 10091S Drawing 1 (skinny) ( 0.5 cr )\$ <br> 10121 Painting $1(0.5 \mathrm{cr}) \$$ <br> 10121S Painting 1 (skinny) $(0.5 \mathrm{cr}) \$$ <br> 10272 Adv Drawing \& Painting 2 (1 cr)*\$ <br> 10273 Adv Drawing \& Painting 3 (1 cr)*\$ <br> 10181 Ceramics $1(0.5 \mathrm{cr}) \$$ <br> 10211 Sculpture 1 ( 0.5 cr ) \$ <br> 10252 Adv Ceramics \& Sculpture $2(1 \mathrm{cr}) * \$$ <br> 10253 Adv Ceramics \& Sculpture 3 ( 1 cr )* $\$$ | 10225 Art Media \& Methods ( 0.5 cr )\$ <br> 10225S Art Media \& Methods (skinny) ( 0.5 cr )\$ <br> 10232 Adv Photography 2 ( 1 cr$)^{*} \$$ <br> 10233 Adv Photography 3 ( 1 cr )*\$ <br> 10241 Advertising \& Design ( 0.5 cr )\$ <br> 10241S Advertising \& Design (skinny)( 0.5 cr )\$ <br> 10291 Digital Art 1 ( 0.5 cr )\$ <br> 10291S Digital Art 1 (skinny) ( 0.5 cr )\$ <br> 10293 Advanced Digital Art 2 ( 1.0 cr )*\$ <br> 10295 Advanced Digital Art 3 (1.0 cr)*\$ <br> 70700 Industrial Design 1 ( 0.5 Art cr, 0.5 Tech cr) *\$ <br> 70702 Industrial Design $2(1 \mathrm{cr})$ *\$ |
| Music | $\begin{aligned} & \square \text { 50151S Choraliers (skinny) }(1 \mathrm{cr}) \$ \\ & \square 50173 \mathrm{~S} \text { Choir (Audition for Concert Choir, Treble Choir) (skinny)(1 cr)\$ } \\ & \square 50315 \mathrm{~S} \text { School of Rock (skinny) }(0.5 \mathrm{cr}) \end{aligned}$ | 50031S Band (Audition for Symphonic Band, Concert Band, Wind Symphony) (skinny) ( 1 cr )\$ $\square 50211 \mathrm{~S}$ Orchestra (skinny) (1 cr)\$ |
| Theater $\qquad$ credits | 52391 Acting 1 ( 0.5 cr ) <br> 52392 Advanced Acting 2 ( 0.5 cr$)^{*}$ <br> 52393 Advanced Acting 3 ( 0.5 cr$)^{*}$ | 52429S Musical Theatre (skinny) ( 0.5 cr ) <br> 52419 Designing a Show ( 0.5 cr )\$ <br> 55068 Dance ( 0.5 cr )\$ <br> 55068S Dance (skinny) ( 0.5 cr )\$ |
| Education $\qquad$ credits | $\square 30121$ TC Intro to Educational Practices (0.5 cr) | $\square 30136$ TC Foundations of Early Childhood (0.5 cr)* |

OCONOMOWOC HIGH SCHOOL - Incoming $10^{\text {TH }}$ GRADE - CLASS OF 2027

| Career \& TechAgriscience | Graduation Requirement: 0.5 credits CTE and 0.5 credits $P$ | Finance |
| :---: | :---: | :---: |
|  | $\square$ 05091S TC Greenhouse Prod (fall) (skinny) ( 0.5 cr ) <br> $\square 05121 \mathrm{~S}$ TC Greenhouse Mgmt (spring) (skinny) ( 0.5 cr ) <br> $\square 05061$ Wildlife \& Forest Mgmt ( 0.5 cr ) <br> $\square 05212$ Veterinary Study-Small Animal ( 0.5 cr ) | $\square 05151$ Landscape and Floriculture ( 0.5 cr ) <br> $\square 05031 \mathrm{~S}$ Natural Resource Cons (skinny) ( 0.5 cr ) <br> $\square 05215$ Veterinary Study - Large Animal ( 0.5 cr ) |
| Business and Marketing Ed | $\begin{aligned} & \text { - } 15587 \text { Sports \& Entertainment Marketing }(0.5 \mathrm{cr}) \\ & \square 15141 \text { Hospitality }(0.5 \mathrm{cr}) \$ \\ & \square \text { 15210S Intro to Accounting (skinny) }(0.5 \mathrm{cr}) \\ & \square \text { 15211S TC College Accounting (skinny) }(1 \mathrm{cr})^{*} \\ & \square \text { 15601 Personal Finance }(0.5 \mathrm{cr}) \\ & -15001 \text { S Personal Finance (skinny) }(0.5 \mathrm{cr}) \end{aligned}$ | 15093 TC Word \& Powerpoint ( 0.5 cr ) <br> 15094 TC Excel \& Quickbooks ( 0.5 cr ) <br> 15711 HSB Principles of Business ( 0.5 cr ) <br> 15701 HSB Principles of Finance ( 0.5 cr )* <br> - 15719 HSB Business Economics ( 0.5 cr$)^{*}$ <br> $\square 15713$ HSB Principles of Marketing ( 0.5 cr$)^{*}$ |
| Tech | - 70210 OCONFab Lab (1 cr)\$ <br> - 70210S OCONFab Lab (skinny) (1 cr)\$ | $\begin{aligned} & \square 70700 \text { Industrial Design } 1(0.5 \mathrm{Art} \mathrm{cr}, 0.5 \text { Tech cr)*\$ } \\ & \square 70702 \text { Industrial Design } 2(1 \mathrm{cr}) * \$ \end{aligned}$ |
| Engineering | - 70372 PLTW Intro to Eng Design ( 1 cr )\$ <br> $\square 70372$ S PLTW Intro to Eng Design (skinny) (1 cr)\$ | - 70373 PLTW Principles of Engineering ( 1 cr )\$ <br> $\square 70302$ PLTW Civil Engineering/Architecture ( 1 cr )\$ |
| Digital Communications | $\square 72010$ Elements of Game Design ( 0.5 cr ) \$ <br> - 72507 Digital Productions ( 0.5 cr ) $* \$$ | $\square 72012$ Video \& Comp Gen Effects ( 0.5 cr )\$ <br> - 72501 Social Media Marketing ( 0.5 cr )* |
| Building Trades | $\square 70131$ TC Building Trades 1 ( 1 cr )\$ <br> $\square 70142$ TC Building Trades $2(1 \mathrm{cr}) * \$$ | $\square 70145$ Intro to Home Repair (0.5 cr)\$ |
| OCONManufacturing | $\begin{aligned} & \text { व } 70500 \text { OCONManufacturing 1: Innovation to Creation }(1 \mathrm{cr}) \$ \\ & \square 70551 \text { OCONManufacturing 2: Design to Production }(\mathrm{CNC})(1 \mathrm{cr}) \$ \\ & \square 70567 \text { PLTW Computer Integrated Mfg }(1 \mathrm{cr}) * \$ \end{aligned}$ | $\square 70561$ Advanced Welding (1 cr)*\$ |
| Computer Science | - 20129S Computer Science Discoveries (skinny)(1 cr) <br> $\square 20125 \mathrm{~S} \mathrm{AP}{ }^{\circledR}$ Computer Science Principles (skinny) ( 1 cr ) ${ }^{*} \$$ <br> $\square 20150 \mathrm{~S} \mathrm{AP}{ }^{\circledR}$ Computer Science A (skinny) ( 1 cr )*\$ | - 20132 TC Security $1(0.5 \mathrm{cr}) * \$$ <br> $\square 20163$ Technology Internship (1 cr)* <br> $\square$ 20163S Technology Internship (skinny) (1 cr)* |
| Automotive | - 20610 Consumer Automotive ( 0.5 cr )\$ <br> - 20612 Consumer Automotive-female only ( 0.5 cr )\$ | $\square 20621$ Automotive $1(0.5 \mathrm{cr})$ \$ |


| World Language $\qquad$ credits | $\square$ 35031S French 1 (skinny) $(1 \mathrm{cr})$ $\square$ 35151S German 1 (skinny) $(1 \mathrm{cr})$ <br> $\square 35062$ Srench 2 (skinny) $(1 \mathrm{cr})^{*}$ $\square 35182 \mathrm{~S}$ German 2 (skinny) $(1 \mathrm{cr})^{*}$ <br>  $\square 35213 \mathrm{~S}$ German 3 (skinny) $(1 \mathrm{cr})^{*}$ | $\begin{aligned} & \square \text { 35271S Spanish } 1 \text { (skinny) ( } 1 \mathrm{cr} \text { ) } \\ & \square \text { 35302S Spanish } 2 \text { (skinny) ( } 1 \mathrm{cr})^{*} \\ & \square \text { 35333S Spanish } 3 \text { (skinny) ( } 1 \mathrm{cr})^{*} \\ & \square \text { 35333 Spanish } 3 \text { (block) }(1 \mathrm{cr})^{*} \\ & \square \text { 35334 Spanish } 4 \text { (block)( } 1 \mathrm{cr})^{*} \end{aligned}$ | $\begin{aligned} & \square \text { 35370S Chinese } 1 \text { (skinny) ( } 1 \mathrm{cr} \text { ) } \\ & \square \text { 35371S Chinese } 2 \text { (skinny) ( } 1 \mathrm{cr})^{*} \\ & \square \text { 35372S Chinese } 3 \text { (skinny) ( } 1 \mathrm{cr})^{*} \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| College Readiness Supports $\qquad$ credits | $\begin{aligned} & \square 24166 \mathrm{~S} \text { AVID } 10(\text { skinny })(1 \mathrm{cr}) \$ \\ & \square 24430 \mathrm{~S} \text { AP Seminar }(\text { skinny })(1 \mathrm{cr}) * \$ \end{aligned}$ | $\square 24210$ S College Prep 10 (skinny) (0.5 cr) \$ |  |
| Alternate Electives | Please list 6 classes as your alternates. Please list them in order of in <br> 1. $\qquad$ $\qquad$ <br> 2. $\qquad$ $\qquad$ <br> 3. $\qquad$ $\qquad$ | est with course number. <br> 4. $\qquad$ $\qquad$ <br> 5. $\qquad$ $\qquad$ <br> 6. $\qquad$ $\qquad$ |  |
|  | PARENT/GUARDIAN SIGNATURE <br> STUDENT SIGNATURE | For more information regarding our course descriptions scan the QR code, click on Academic Departments |  |
| Program Interest | $\square 00004$ IB Interest <br> $\square 00006$ OVLC Interest |  |  |

COURSE REQUEST FORM - 2024-2025
NAME $\qquad$

- 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 4 core credits (Core Credits in this section would include English, Math, Science and Social Studies) and any specific graduation requirements as needed ( PE and/or Health) in the left column and list 4 alternate courses on the reverse side.
- Review the Academic \& Career Planning Guide (ACPG), talk to parents, teachers and counselors to help guide your decision making process.
- Course Request window is open in Skyward January 29-February 5.
- 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.

| English $\qquad$ credits | Graduation Requirement: 4 credits (must include English 9, English 10, English 11 or AP Lang or IB English I) 25031 English 9 ( 1 cr ) 25032 Accelerated English 9 (1 cr) |
| :---: | :---: |
| Math $\qquad$ credits | Graduation Requirement: 3 credits (must include completion of Algebra 1) 45061 Algebra 1 (1 cr) 45151 Accelerated Geometry ( 1 cr )* |
| Science $\qquad$ credits | Graduation Requirement: 3 credits (must include Biology and one Physical Science - Any Chemistry or Physics Course) <br> 60064 Biology (required) ( 1 cr ) <br> 60517S PLTW Principles of Biomedical Science (skinny) ( 1 cr )\$ |
| Social Studies $\qquad$ credits | Graduation Requirement: $\mathbf{3}$ credits (must include Intro to the Humanities or AP Human Geography) <br> $\square 65045$ Intro to the Humanities ( 1 cr ) <br> $\square 65050 \mathrm{AP}^{\circledR}$ Human Geography ( 1 cr )\$ |
| Physical Education/ Health $\qquad$ |  |



| World Language $\qquad$ credits | $\begin{aligned} \square 35031 \text { S French } 1 \text { (skinny) ( } 1 \mathrm{cr} \text { ) } & \square 35151 \mathrm{~S} \text { German } 1 \text { (skinny) ( } 1 \mathrm{cr} \text { ) } \\ & \square 35182 \mathrm{~S} \text { German } 2 \text { (skinny) ( } 1 \mathrm{cr} \text { )* } \end{aligned}$ | $\begin{aligned} & \square \text { 35271S Spanish } 1 \text { (skinny) ( } 1 \mathrm{cr} \text { ) } \\ & \square \text { 35302S Spanish } 2 \text { (skinny) ( } 1 \mathrm{cr})^{*} \end{aligned}$ | $\square$ 35370S Chinese 1 (skinny) ( 1 cr ) $\square$ 35371S Chinese 2 (skinny) ( 1 cr$)^{*}$ |
| :---: | :---: | :---: | :---: |
| College Readiness Supports $\qquad$ credits | - 25156S AVID 9 (skinny)( 1 cr )\$ <br> - 24209S College Prep 9 (skinny)(1 cr)\$ |  |  |
| Alternate Electives | Please list 4 classes as your alternates. Please list them in order of interest <br> 1. $\qquad$ $\qquad$ <br> 2. $\qquad$ $\qquad$ | with course number. $\qquad$ $\qquad$ $\qquad$ $\qquad$ |  |
|  | PARENT/GUARDIAN SIGNATURE <br> STUDENT SIGNATURE $\qquad$ | For more information regarding our course descriptions scan the QR code, click on Academic Departments |  |
| Program Interests | $\begin{aligned} & \square 00004 \text { IB Interest } \\ & \square 00006 \text { OVLC Interest } \end{aligned}$ |  |  |

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 as a full-time or part-time OVLC student.

## 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 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.
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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 <br> Studies |  <br> Politics (2.0 credits) (Note: all graduating students who have not yet taken Humanities or a form of US Gov, in person are <br> required to take one of these courses prior to graduating.) |
| 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 \& | Medical Terminology, Intro to Computer Science (1.5 credits), Intro to Careers in Architecture \& Construction (0.5 credit), Intro <br> to Law, Public Safety \& Corrections (0.5 credit) |
| Tech. Ed. | Contemporary Health (0.5 credit PE and 0.5 credit Health), Lifetime Fitness I and II (each 0.5 credit) |
| PE / Health | Art |
| World Lang. | Spanish I, II, III |

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

| Dual Enrollment Academy / Building Trades 3 <br> Seniors take classes at WCTC or work on Building Trades 3 site <br> from 8am-12pm everyday. | OVLC Part-Time Classes <br> Seniors in dual enrollment enroll part-time in OVLC English 12. |
| :--- | :--- |
| Seminar Digital Communications <br> Students are engaged in community based learning for Blocks C <br> and D. They earn 2 credits (english and elective) and have the <br> opportunity to earn UW-Green Bay credit. | OVLC Part-Time Classes <br> Students enroll part-time in OVLC classes to complete the required 2 <br> credits to make a full time schedule (Soc. Studies, Science, Math, <br> Elective). |
| Career Internship / Youth Apprenticeship <br> Students are engaged in workplace learning experiences at various <br> times throughout the day, typically for one block. | OVLC Part-Time Classes <br> Students enroll part-time in OVLC classes to complete the required 1-2 <br> credits to make a full time schedule (2 core, Elective). |
| IB (International Baccalaureate) <br> Students pursuing an IB Programme (DP/CP) may require <br> additional flexibility meeting graduation requirements. | OVLC Part-Time Classes <br> Students enroll part-time in OVLC classes to complete the graduation <br> 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 be expected to work online and offline between 4-6 hours per day, most of which will be independent work through the digital curriculum modules. 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.

In addition to the online course(s) students are enrolled in, they are required to 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 successfully completing their online coursework. Students will engage in additional learning related to career, college, and life readiness 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 in order to prepare for a future career pathway and empower students to pursue postsecondary training. In order 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 in order to receive access to online coursework. This meeting will provide the on-boarding 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 2024-2025 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 are not able to 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.

## 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 <br> (3-4 credits/semester) | OVLC Part Time <br> $(0.5-2.5$ credits/semester) |
| :---: | :---: |
| OVLC courses range from 0.5 credit to 2.0 credits. Please reference the course offerings listed in the table above. |  |



FOR MORE INFORMATION:

| Melissa Anders, OVLC Administrator 262-560-3107 | Heather Rincon-Stegner, OVLC Instructional Specialist <br> AndersM@oasd.org |
| :--- | :--- |
| Ruestions about the overall OVLC program/ policies | RinconH@oasd.org Questions about class requirements, student <br> responsibilities/experience, or class descriptions | 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. Counselors and Administrators

| Counselor | Role | Contact information |  |
| :---: | :---: | :---: | :---: |
| Alex Eidman | Counselor <br> All Students Last Names: A-D | EidmanA@oasd.org <br> 262-560-3127 <br> Book an appointment |  |
| Angela Fisher | Counselor <br> Juniors and Seniors: <br> Last Names: E-Ka <br> Freshmen and Sophomores: <br> Last Names: E-I | FisherA@oasd.org <br> 262-560-3125 <br> Book an appointment |  |


| Brianne McGuire | Counselor/504 Coordinator | McGuireBr@oasd.org |
| :--- | :--- | :--- | :--- |
| Freshmen and Sophomores |  |  |
| Last Names: J-K |  |  |

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| Melissa Anders | Associate Principal | AndersM@oasd.org |  |
| :--- | :--- | :--- | :--- |
| Students supported by Mr. |  |  |  |
| Eidman and Ms. McGuire |  |  |  |
| Nancy DeYoung | Associate Principal | DevoungN@oasd.org | $262-560-3108$ |
| Students supported by Mrs. |  |  |  |
| Fisher and Mrs. Black |  |  |  |

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| Kevin Flegner | Athletic Director | FlegnerK@oasd.org |  |  |
| :--- | :--- | :--- | :--- | :--- |


| John Flannery |  <br> Instruction | FlanneryJ@oasd.org |  |
| :--- | :--- | :--- | :--- |
| Stacy Yearling | Director of Student Services | YearlingS@oasd.org |  |
| Michele Koper |  |  |  |


| Stephanie Calarco | Director of Continuous <br> Improvement | CalarcoS@oasd.org |  |
| :--- | :--- | :--- | :--- |
| Sarah Lang |  | LangS@oasd.org |  |


[^0]:    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

[^1]:    - Prerequisites: German 4 or SL1
    - Fees: Current IB Exam Fee
    - Form: year-long skinny

[^2]:    - Prerequisites: Spanish 3
    - Fees: none
    - Form: semester block

