

Oconomowoc High School's Academic & Career Planning Guide 21-22



By:  [Oconomowoc High School](#)

If a student or parent/guardian would prefer to have this information translated into Spanish, please contact us at (262) 560- 8300 x8343. Si un estudiante, padre ó guardian prefiere tener esta información traducida en Español, por favor contactenos en el (262) 560-8300 X8343 This guide contains pertinent information regarding scheduling for the 19-20 school year and Academic and Career Planning. 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.

Oconomowoc High School's Academic & Career Planning Guide 21-22

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Your Story Starts Here!



OCONOMOWOC
HIGH SCHOOL

Jason Curtis, PRINCIPAL

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Kevin Flegner, ATHLETIC DIRECTOR/ASSOCIATE PRINCIPAL

Jose Frias, ASSOCIATE PRINCIPAL

Krista Werchowski, ASSOCIATE PRINCIPAL

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Dear Students and Families,

It's already time to start planning for the 2021-2022 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 2021-2022 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!

Jason

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

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

	OHS Graduation Requirements	Highly Selective College Admissions (UW-Madison, University of Minnesota, etc)	Standard College Admissions (UW-Milwaukee, UW-Whitewater, etc)	2-year and Technical College Admissions (WCTC, UW-Milwaukee at Waukesha)
English	4 credits	4 credits	4 credits	4 credits
Math	3 credits	4 credits (AP® Statistics does not apply)	3 credits	3 credits
Science	3 credits (including Biology & Physical Science)	4 credits (Biology, Chemistry, Physics and 1.0 credit beyond)	3+ credits (Biology, Chemistry, Physics)	3 credits
Social Studies	3 credits (including .5 Citizenship or AP Government; Beginning with the class of 2024, Humanities is required)	4 credits (including US History)	3 credits	3 credits
Physical Education	1.5 credits			
Health	.5 credit			
Fine Arts	.5 credit	recommended		
Personal Finance	.5 credit			
CTE	.5 credit			
Electives	9.5 credits			
World Languages		3-4 credits (consecutive language)	2 credits (consecutive language)	

Scheduling Guidelines for Upcoming Freshman

Class of 2025

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.

STEP 1: REVIEW THE ACADEMIC & CAREER PLANNING GUIDE

- Review graduation requirements and 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 & Career Planning Guide

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

STEP 2: ATTEND INCOMING 9TH GRADE ORIENTATION

- In winter, OHS staff members will hold an incoming 9th grade orientation 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.

STEP 3: COMPLETE THE COURSE REQUEST FORM

- It is highly recommended that incoming Freshmen sign up for 8 credits. Students must select at least 4 alternate courses to provide options in the case of a conflict during the schedule building. Enter your top preference of courses as course requests and your back up courses as alternates.
- Students who sign up for only 7 credits will automatically be assigned a study hall.
- Please note that some classes are offered in an 85-minute block and others are offered as 42 minute "skinnies".
- Course request forms must be signed by a parent/guardian.
- OHS School Counselors will return to the OASD intermediate schools and assist students as they enter courses into Family Access.
- Private school students must return their pre-registration materials to the OHS Registrar.

STEP 4: 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.

Students are allowed to drop classes in the case of academic misplacement. All other course discontinuance after the class begins, will result in a recorded F grade.

OCONOMOWOC HIGH SCHOOL – Incoming 9TH GRADE - CLASS OF 2025


COURSE REQUEST FORM - 2021-2022

NAME _____

- Remember, the courses you **REQUEST** and the **ALTERNATES** you select will be used by the computer to generate your schedule.
- Be sure to request 8 total credits including 5 core credits (Core Credits in this section would include English, Math, Science, Social Studies and PE/Health) and 3 elective credits 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 **January 19—February 2nd.**
- Any course requests not listed on this sheet must be approved and initialed by a teacher.
- ***Check Academic & Career Planning Guide (ACPG) for Pre-requisite. \$-Check Academic & Career Planning Guide for associated course fee.**

English _____ credits	Graduation Requirement: 4 credits (must include English 9, English 10, English 11 or AP Lang or IB English I) College Entrance Recommendation: 4 credits <input type="checkbox"/> 25031 English 9 (1 cr) <input type="checkbox"/> 25032 Accelerated English 9 (1 cr)
Math _____ credits	Graduation Requirement: 3 credits (must include completion of Algebra) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <input type="checkbox"/> 45061 Algebra 1 (1 cr) <input type="checkbox"/> 45151 Accelerated Geometry (1 cr)*
Science _____ credits	Graduation Requirement: 3 credits (must include Biology and one Physical Science – Chemistry , Acc Chemistry or Physics) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <input checked="" type="checkbox"/> 60064 Biology (required) (1 cr) <input type="checkbox"/> 60517S TC PLTW Principles of Biomedical Science (skinny) (1 cr)\$
Social Studies _____ credits	Graduation Requirement: 3 credits (must include Intro to the Humanities) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> OPTION 1 65045 Intro to the Humanities (1 cr) </div> <div style="width: 45%;"> <input type="checkbox"/> OPTION 2 65045 Intro to the Humanities (1 cr) (Semester 1) 65336 AP[®] Human Geography (1 cr)\$ (Semester 2) </div> </div>
Physical Education/ Health _____ credits	Graduation Requirement: 1.5 credits PE & 0.5 credits Health <input type="checkbox"/> 55031 Broadfield PE (0.5 cr) <input type="checkbox"/> 55068 Dance (0.5 cr)\$ <input type="checkbox"/> 55069/S Weight Training (block/skinny) (0.5 cr) <input type="checkbox"/> 40033 Health (0.5 cr) (highly recommended for 9th graders) <input type="checkbox"/> 25000 Intro to Leadership (0.5 cr) (elective credit) Only one PE class per term.

Fine Arts	Graduation Requirement: 0.5 credits Selective Universities Recommendation: 2 credits
Visual Arts & Design	<div><div><div><input type="checkbox"/> 10091/S Drawing 1 (block/skinny)(0.5 cr)\$</div><div><input type="checkbox"/> 10121/S Painting 1 (block/skinny)(0.5 cr)\$</div><div><input type="checkbox"/> 10181 Ceramics 1 (0.5 cr)\$</div><div><input type="checkbox"/> 10211 Sculpture (0.5 cr)\$</div><div><input type="checkbox"/> 10235/S Digital Photography (block/skinny) (0.5 cr)\$</div></div><div><div><input type="checkbox"/> 10241 Advertising & Design (0.5 cr)\$</div><div><input type="checkbox"/> 10291/S Adobe Suite 1 (skinny) (0.5 cr)\$</div><div><input type="checkbox"/> 10293/S Adobe Suite 2: Illustration (skinny) (1.0 cr)*\$</div><div><input type="checkbox"/> 70400 Industrial Design (½ Art cr, ½ CTE cr) *\$</div></div></div>
Music	<div><div><div><input type="checkbox"/> 50151S Choraliers (skinny) (1 cr)\$</div><div><input type="checkbox"/> 50315S School of Rock (skinny) (0.5 cr)</div></div><div><div><input type="checkbox"/> 50031S Band (Audition for Symphonic Band, Concert Band & Wind Symphony) (skinny) (1 cr)\$</div><div><input type="checkbox"/> 50211S Orchestra (skinny) (1 cr)\$</div></div></div>
Theater	<div><div><input type="checkbox"/> 25396 Acting 1 (0.5 cr)</div><div><input type="checkbox"/> 25429 Musical Theatre (0.5 cr)</div></div>
_____ ELECTIVE credits	
Career & Tech	Graduation Requirement: 0.5 credits CTE and 0.5 credits Personal Finance
Agriscience	<div><div><div><input type="checkbox"/> 05031S Natural Resource Cons (skinny) (0.5 cr)</div><div><input type="checkbox"/> 05151 Landscape and Floriculture (0.5 cr)</div></div><div><div><input type="checkbox"/> 05091S TC Greenhouse Prod (fall) (skinny) (0.5 cr)</div><div><input type="checkbox"/> 05121S TC Greenhouse Mgmt (spring) (skinny) (0.5 cr)</div></div></div>
Business and Marketing Ed	<div><div><div><input type="checkbox"/> 15092 TC Software Savvy (0.5 cr)</div><div><input type="checkbox"/> 15136 TC Web Design (0.5 cr)</div><div><input type="checkbox"/> 15141 TC Hospitality (0.5 cr)</div></div><div><div><input type="checkbox"/> 15210S Intro to Accounting (skinny) (0.5 cr)</div><div><input type="checkbox"/> 15711 HSB Principles of Business (0.5 cr)</div><div><input type="checkbox"/> 15719 HSB Principles of Economics (0.5 cr)*</div></div></div>
Tech & Engineering	<div><div><div><input type="checkbox"/> 10320 Elements of Game Design (0.5 cr)\$</div><div><input type="checkbox"/> 15033/S OCONFab Lab (block/skinny) (1 cr)\$</div><div><input type="checkbox"/> 70400 Industrial Design (½ Art cr, ½ Elective cr)*\$</div><div><input type="checkbox"/> 70500 OCONManufacturing 1: Innovation to Creation (1 cr)\$</div></div><div><div><input type="checkbox"/> 70131 TC Building Trades 1 (1 cr)\$</div><div><input type="checkbox"/> 70142 TC Building Trades 2 (1 cr)*\$</div><div><input type="checkbox"/> 70372/S TC PLTW Intro to Engineering Design (block/skinny) (1 cr)\$</div><div><input type="checkbox"/> 70551 OCONManufacturing 2: Design to Production (1 cr)*\$</div></div></div>
Computer Science	<div><div><input type="checkbox"/> 20129 Computer Science Discoveries (1 cr)</div><div><input type="checkbox"/> 20125S AP Computer Science Principles (skinny) (1 cr)*\$</div></div>
_____ ELECTIVE credits	
World Language	<div><div><div><input type="checkbox"/> 35031S French 1 (skinny) (1 cr)</div><div><input type="checkbox"/> 35151S German 1 (skinny) (1 cr)</div><div><input type="checkbox"/> 35271S Spanish 1 (skinny) (1 cr)</div><div><input type="checkbox"/> 35370S Chinese 1 (skinny) (1 cr)</div><div><input type="checkbox"/> 35182S German 2 (skinny) (1 cr)*</div><div><input type="checkbox"/> 35302S Spanish 2 (skinny) (1 cr)*</div><div><input type="checkbox"/> 35371S Chinese 2 (skinny) (1 cr)*</div></div></div>
_____ ELECTIVE credits	

Alternate Electives	<p>Please list 4 classes as your alternates. Please list them in order of interest with course number.</p> <div> <div>1. _____</div> <div>3. _____</div> </div> <div> <div>2. _____</div> <div>4. _____</div> </div>
	<div> <div> PARENT SIGNATURE _____ STUDENT SIGNATURE _____ </div> <div> <p>For more information regarding our course descriptions scan the QR code, click on Academic Departments</p> </div> <div>  </div> </div>
IB Programme Interest	_____ IB Diploma _____ IB Career (PLTW Engineering, PLTW Biomedical, HSB, Finance, Computer Science)

Scheduling Guidelines for Upcoming Sophomores

Class of 2024

STEP 1: REVIEW THE ACADEMIC & CAREER PLANNING GUIDE

- Review graduation requirements and 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 & Career Planning Guide

STEP 2: COMPLETE THE COURSE REQUEST FORM

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

STEP 3: STUDENTS ENTER COURSE REQUESTS via Family Access.

STEP 4: 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.

Students are allowed to drop classes in the case of academic misplacement. All other course discontinuance after the class begins, will result in a recorded F grade.

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


OCONOMOWOC HIGH SCHOOL – Incoming 10TH GRADE - CLASS OF 2024

COURSE REQUEST FORM - 2021-2022

NAME _____

- Remember, the courses you **REQUEST** and the **ALTERNATES** you select will be used by the computer to generate your schedule.
- Be sure to request 8 total credits including 5 core credits (Core Credits in this section would include English, Math, Science, Social Studies and PE/Health) and 3 elective credits 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 **January 19—February 2nd.**
- Any course requests not listed on this sheet must be approved and initialed by a teacher.
- ***Check Academic & Career Planning Guide (ACPG) for Pre-requisite. \$-Check Academic & Career Planning Guide for associated course fee.**

English _____ credits	Graduation Requirement: 4 credits (must include English 9, English 10, English 11 or AP Lang or IB English I) College Entrance Recommendation: 4 credits <input type="checkbox"/> 25041 English 10 (1 cr)* <input type="checkbox"/> 25042 Accelerated English 10 (1 cr)*
Math _____ credits	Graduation Requirement: 3 credits (must include completion of Algebra) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <input type="checkbox"/> 45121 Geometry (1 cr)* <input type="checkbox"/> 45422 Accelerated Algebra 2 (1 cr)* <input type="checkbox"/> 45654 AP [®] Statistics (2 cr)*\$ <input type="checkbox"/> 45151 Accelerated Geometry (1 cr)* <input type="checkbox"/> 45584 Accelerated Precalculus (1 cr)* <input type="checkbox"/> 45719 Mathematics in Global Issues (1 cr)* <input type="checkbox"/> 45392 Algebra 2 (1 cr)* <input type="checkbox"/> 45650 Intro to Statistics (1 cr)*
Science _____ credits	Graduation Requirement: 3 credits (must include Biology and one Physical Science – Chemistry , Acc Chemistry or Physics) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <input type="checkbox"/> 60273 Chemistry (1 cr)* <input type="checkbox"/> 60517S TC PLTW Principles Of Biomedical Science (skinny) (1 cr)\$ <input type="checkbox"/> 60274 Accelerated Chemistry (1 cr)* <input type="checkbox"/> 60519 TC PLTW Medical Intervention (1 cr)\$ <input type="checkbox"/> 60303 Physics (1 cr)* <input type="checkbox"/> 60512 TC PLTW Human Body Systems (1 cr)\$ <input type="checkbox"/> 60124/S Earth & Space Science (block/skinny) (1 cr) <input type="checkbox"/> 60395 AP [®] Physics 1 (1 cr)*\$
Social Studies _____ credits	Graduation Requirement: 3 credits (must include Citizenship or AP Government) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <input type="checkbox"/> 65092 Modern World History (1 cr) <input type="checkbox"/> 65153 Psychology (0.5 cr) <input type="checkbox"/> 65337/S AP [®] Gov & Politics (block/skinny) (1 cr)\$ <input type="checkbox"/> 65113 US History (1 cr) <input type="checkbox"/> 65183 The Law (0.5 cr) <input type="checkbox"/> 65155 AP [®] Psychology (1 cr)\$ <input type="checkbox"/> 65336 AP [®] Human Geography (1 cr)\$ <input type="checkbox"/> 65243 Sociology (0.5 cr) <input type="checkbox"/> 65335 AP [®] US History (2 cr)\$ <input type="checkbox"/> 65094 AP [®] World History (1 cr)\$ <input type="checkbox"/> 65273 Economics (0.5 cr)
Physical Education/ Health _____ credits	Graduation Requirement: 1.5 credits PE & 0.5 credits Health <input type="checkbox"/> 55031 Broadfield PE (0.5 cr) <input type="checkbox"/> 55065 Wellness Watch (0.5 cr)\$ <input type="checkbox"/> 55067S Personal Fitness—Fully Online (0.5) <input type="checkbox"/> 55063 Team & Individual Activities (0.5 cr)\$ <input type="checkbox"/> 55069/S Weight Training (block/skinny) (0.5 cr) <input type="checkbox"/> 40033 Health (0.5 cr) <input type="checkbox"/> 55068 Dance (0.5 cr)\$ <input type="checkbox"/> 55070 Advanced Fitness (0.5 cr)* <input type="checkbox"/> 25000 Intro to Leadership (0.5 cr) <div style="text-align: right;">(Elective credit only)</div> Only one PE class per term.

World Language _____ ELECTIVE credits	College Entrance Recommendation: at least 2 credits single World Language and 2 college bound electives Selective Universities Recommendation: at least 3+ credits single World Language <div> <input type="checkbox"/> 35031S French 1 (skinny) (1 cr) <input type="checkbox"/> 35151S German 1 (skinny) (1 cr) <input type="checkbox"/> 35271S Spanish 1 (skinny) (1 cr) <input type="checkbox"/> 35370S Chinese 1 (skinny) (1 cr) </div> <div> <input type="checkbox"/> 35062S French 2 (skinny) (1 cr)* <input type="checkbox"/> 35182S German 2 (skinny) (1 cr)* <input type="checkbox"/> 35302S Spanish 2 (skinny) (1 cr)* <input type="checkbox"/> 35371S Chinese 2 (skinny) (1 cr)* </div> <div> <input type="checkbox"/> 35093S French 3 (skinny) (1 cr)* <input type="checkbox"/> 35213S German 3 (skinny) (1 cr)* <input type="checkbox"/> 35333 Spanish 3 (block) (1 cr)* <input type="checkbox"/> 35372S Chinese 3 (skinny) (1 cr)* </div> <div> <input type="checkbox"/> 35364 Spanish 4 (block)(1 cr)* </div>
Alternate Electives	Please list 6 classes as your alternates. Please list them in order of interest with course number. <div> 1. _____ 4. _____ </div> <div> 2. _____ 5. _____ </div> <div> 3. _____ 6. _____ </div>
	<div> PARENT SIGNATURE _____ For more information regarding our course descriptions scan the QR code, click on Academic Departments  </div> <div> STUDENT SIGNATURE _____ </div>
IB Programme Interest	_____ IB Diploma _____ IB Career (PLTW Engineering, PLTW Biomedical, HSB, Finance, Computer Science)

Scheduling Guidelines for Upcoming Juniors

Class of 2023

STEP 1: REVIEW THE ACADEMIC & CAREER PLANNING GUIDE

- Review graduation requirements and 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 & Career Planning Guide

STEP 2: COMPLETE THE COURSE REQUEST FORM

- Students should request 8 courses as well as 8 alternate courses.

STEP 3: STUDENTS ENTER COURSE REQUESTS via Family Access.

- Universities strongly recommend eight semesters of rigorous coursework including 4 credits of each core curriculum area.
- Students considering the International Baccalaureate Diploma Programme and Career Programme (PLTW) candidates should see Mrs. Schultz before selecting courses.

STEP 4: ALL schedules will be released in August during High School Registration

SCHEDULE CHANGES: Schedule modifications will be based on individual learning needs. Changes to this 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. This is usually a result of the teacher advising the student and counselor of a needed change.

OASD Graduation Requirements	
English	4 credits (must include Lit & Comp I and English 11 or AP Language or IB English I)
Social Studies	3 credits (must include Citizenship or AP Government)
Science	3 credits (must include Biology and at least one Physical Science- Chemistry or Physics)
Math	3 credits (must include completion of Algebra)
Physical Education	1.5 credits
Fine Arts	.5 credits (select from Art, Music, Dance & Theatre)
Career & Tech Ed	.5 credits
Personal Finance	.5 credits
Health	.5 credits
Electives	9.5 credits
TOTAL: 26 credits	
*Students must pass civics exam prior to graduation	

Students are allowed to drop classes in the case of academic misplacement. All other course discontinuance after the class begins, will result in a recorded F grade.


OCONOMOWOC HIGH SCHOOL – Incoming 11TH GRADE - CLASS OF 2023

COURSE REQUEST FORM - 2021-2022

NAME _____

- Remember, the courses you **REQUEST** and the **ALTERNATES** you select will be used by the computer to generate your schedule.
- Be sure to request 8 total credits including 5 core credits (Core Credits in this section would include English, Math, Science, Social Studies and PE/Health) and 3 elective credits in the left column and list 8 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 **January 19—February 2nd**.
- Any course requests not listed on this sheet must be approved and initialed by a teacher.
- *Check Academic & Career Planning Guide (ACPG) for Pre-requisite. \$-Check Academic & Career Planning Guide for associated course fee.**

English _____ credits	Graduation Requirement: 4 credits (must include Lit & Comp 1, English 10 and English 11 or AP Lang or IB English I) College Entrance Recommendation: 4 credits <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> 25575 English 11(1 cr)* <input type="checkbox"/> 25620 AP[®] English Language & Composition (1 cr)*\$ <input type="checkbox"/> 25643S IB English HL 1 (skinny) (1 cr)* <input type="checkbox"/> 25373 Creative Writing (0.5 cr)* </div> <div style="width: 48%;"> <input type="checkbox"/> 10420 Seminar Digital Communication (1 cr Eng, 1 cr Tech) (2 cr) *\$ <input type="checkbox"/> 25494 Lit & Film Theory (½ Eng, ½ Elective)*\$ <input type="checkbox"/> 25650 Intercultural Communication (0.5 cr)* <input type="checkbox"/> 25653 Contemporary Nonfiction (0.5 cr)* </div> </div>
Math _____ credits	Graduation Requirement: 3 credits (must include completion of Algebra) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <div style="display: flex; justify-content: space-between;"> <div style="width: 33%;"> <input type="checkbox"/> 45392 Algebra 2 (1 cr)* <input type="checkbox"/> 45422 Accelerated Algebra 2 (1 cr)* <input type="checkbox"/> 45590 College Algebra (1 cr)* <input type="checkbox"/> 45543 Precalculus (1 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 45584 Accelerated Precalculus (1 cr)* <input type="checkbox"/> 45719 Mathematics in Global Issues (1 cr)* <input type="checkbox"/> 45650 Intro to Statistics (1 cr)* <input type="checkbox"/> 45654 AP[®] Statistics (2 cr)*\$ </div> <div style="width: 33%;"> <input type="checkbox"/> 45741 Trades Math (0.5 cr)*\$ <input type="checkbox"/> 45634 AP[®] Calculus AB (2 cr)*\$ <input type="checkbox"/> 45635 AP[®] Calculus BC (2 cr)*\$ <input type="checkbox"/> 45636 IB Math SL (2 cr)*\$ </div> </div>
Science _____ credits	Graduation Requirement: 3 credits (must include Biology and one Physical Science – Chemistry, Acc Chemistry or Physics) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <div style="display: flex; justify-content: space-between;"> <div style="width: 33%;"> <input type="checkbox"/> 60124/S Earth & Space Science (block/skinny) (1 cr) <input type="checkbox"/> 60273 Chemistry (1 cr)* <input type="checkbox"/> 60274 Accelerated Chemistry (1 cr)* <input type="checkbox"/> 60275 AP[®] Chemistry (2 cr)*\$ <input type="checkbox"/> 60303 Physics (1 cr)* <input type="checkbox"/> 60404 AP[®] Physics C (1 cr)*\$ </div> <div style="width: 33%;"> <input type="checkbox"/> 60397 IB Physics SL (2.0 cr)*\$ <input type="checkbox"/> 60398 IB Chemistry HL 1 (1 cr)* <input type="checkbox"/> 60400 Global Sustainability (1 cr Elec, 1 cr Sci) *\$ <input type="checkbox"/> 60401S AP[®] Environmental Science (skinny) (1 cr)*\$ <input type="checkbox"/> 60395 AP[®] Physics 1 (1 cr)*\$ <input type="checkbox"/> YA005 Health Science Youth Apprenticeship (1-2 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 60512 PLTW Human Body Systems (1 cr)\$ <input type="checkbox"/> 60519 PLTW Medical Intervention (1 cr)\$ <input type="checkbox"/> 60520 PLTW Biomedical Innovation (1 cr)\$ <input type="checkbox"/> 60370 IB Biology HL I (1 cr)* </div> </div>
Social Studies _____ credits	Graduation Requirement: 3 credits (must include Citizenship or AP Government) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <div style="display: flex; justify-content: space-between;"> <div style="width: 33%;"> <input type="checkbox"/> 65113 US History (1 cr) <input type="checkbox"/> 65153 Psychology (0.5 cr) <input type="checkbox"/> 65155 AP[®] Psychology (1 cr)\$ <input type="checkbox"/> 65173 Citizenship (0.5 cr) <input type="checkbox"/> 65183 The Law (0.5 cr) <input type="checkbox"/> 65243 Sociology (0.5 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 65092 Modern World History (1 cr) <input type="checkbox"/> 65273 Economics (0.5 cr) <input type="checkbox"/> 65094 AP[®] World History (1 cr)\$ <input type="checkbox"/> 65335 AP[®] US History (2 cr)\$ <input type="checkbox"/> 65337/S AP[®] Gov & Politics (block/skinny) (1 cr)\$ <input type="checkbox"/> 65336 AP[®] Human Geography (1 cr)\$ </div> <div style="width: 33%;"> <input type="checkbox"/> 65500S IB History of the Americas HL 1 (skinny)(1 cr) <input type="checkbox"/> 65510/S IB Theory of Knowledge 1 (block/skinny) (0.5 cr) <input type="checkbox"/> 65513S IB Economics SL (skinny) (1 cr)\$ <input type="checkbox"/> 65515S IB Economics HL 1 (skinny) (1 cr) <input type="checkbox"/> 65417 Community Integration Network: AP[®] Seminar CAPS (2 cr)\$ </div> </div>

Career & Tech Agriscience	Graduation Requirement: 0.5 credits <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> 05031S Natural Resource Cons (Skinny) (0.5 cr) <input type="checkbox"/> 05061 Wildlife & Forest Mgmt (0.5 cr) <input type="checkbox"/> 05091S TC Greenhouse Prod (fall) (skinny) (0.5 cr) <input type="checkbox"/> 05121S TC Greenhouse Mgmt (spring) (skinny) (0.5 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 05151 Landscape and Floriculture (0.5 cr) <input type="checkbox"/> 05212 Veterinary Study—Small Animal (0.5 cr) <input type="checkbox"/> 05215 Veterinary Study—Large Animal (0.5 cr) <input type="checkbox"/> 05243 Farm Machinery & Structures (0.5 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 05273 Agribusiness Econ & Marketing (0.5 cr) <input type="checkbox"/> YA001 Agricultural Youth Apprenticeship (1-2 cr)* </div> </div>
Business and Marketing Ed	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> 15092 TC Software Savvy (0.5 cr) <input type="checkbox"/> 15136 TC Web Design (0.5 cr) <input type="checkbox"/> 15141 TC Hospitality (0.5 cr) <input type="checkbox"/> 15142 Educational Internship (0.5 cr) <input type="checkbox"/> 15210S Intro to Accounting (skinny) (0.5 cr) <input type="checkbox"/> 15211S TC College Acct (skinny) (1 cr)* <input type="checkbox"/> 15587 Sports & Entertainment Mktg (0.5 cr) <input type="checkbox"/> 15578 Social Media Mktg (0.5 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 15590S Yearbook (skinny) (1 cr) <input type="checkbox"/> 15711 HSB Principles of Business (0.5 cr) <input type="checkbox"/> 15701 HSB Principles of Finance (0.5 cr)* <input type="checkbox"/> 15713 HSB Principles of Marketing (0.5 cr)* <input type="checkbox"/> 15723 HSB Principles of Management (0.5 cr)* <input type="checkbox"/> 15727 HSB Business Strategies (1 cr)* <input type="checkbox"/> 15719 HSB Business Economics (0.5 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 15601 Personal Finance (0.5 cr) <input type="checkbox"/> 65512/S IB Personal & Prof Skills 1: Career Portfolio (0.5 cr) <input type="checkbox"/> 75061 Career Portfolio (0.5 cr) <input type="checkbox"/> 75091 Career Internship (1 cr)* <input type="checkbox"/> YA004 Finance Youth Apprenticeship (1-2 cr)* <input type="checkbox"/> YA006 Hospitality Youth Apprenticeship (1-2 cr)* <input type="checkbox"/> YA011 Marketing Youth Apprenticeship (1-2 cr)* </div> </div>
Tech & Engineering	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> 10320 Elements of Game Design (0.5 cr)\$ <input type="checkbox"/> 10310 Video & Comp Gen Effects (0.5 cr)\$ <input type="checkbox"/> 25494 Literature & Film Theory (½ Eng cr, ½ Elective cr)*\$ <input type="checkbox"/> 10420 Seminar Digital Communication (2 cr)\$ <input type="checkbox"/> 15033/S OCONFab Lab (block/skinny) (1 cr)\$ <input type="checkbox"/> 70400 Industrial Design (½ Art cr, ½ Elective cr)*\$ <input type="checkbox"/> YA002 Architecture & Construction Youth Apprenticeship(1-2 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 70131 TC Building Trades 1 (1 cr)\$ <input type="checkbox"/> 70142 TC Building Trades 2 (1 cr)*\$ <input type="checkbox"/> 70143 Building Trades 3 (2 cr)*\$ <input type="checkbox"/> 70500 OCONManufacturing 1: Innovation to Creation (1 cr)\$ <input type="checkbox"/> 70551 OCONManufacturing 2: Design to Production (1 cr)*\$ <input type="checkbox"/> YA008 Manufacturing Youth Apprenticeship (1-2 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 70372/S TC PLTW Intro to Engineering (1 cr)\$ <input type="checkbox"/> 70373 TC PLTW Principles of Engineering (1 cr)\$ <input type="checkbox"/> 70302 TC PLTW Civil Engineering/Architecture (1 cr)\$ <input type="checkbox"/> 70567 TC PLTW Computer Integrated Mfg (1 cr)*\$ <input type="checkbox"/> 70413 TC PLTW Digital Electronics (1 cr)\$ <input type="checkbox"/> 70377 PLTW Engineering Design & Dev (1 cr)*\$ <input type="checkbox"/> YA009 STEM Youth Apprenticeship (1-2 cr)* </div> </div>
Computer Science	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> 20125S AP[®] Computer Science Principles (skinny) (1 cr)*\$ </div> <div style="width: 33%;"> <input type="checkbox"/> 20150S AP[®] Computer Science A (skinny) (1 cr)*\$ <input type="checkbox"/> YA007 IT Youth Apprenticeship (1-2 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 20132S TC Programming for the Web—Java Script (skinny) (1 cr)* </div> </div>
Automotive	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> 20610 Consumer Automotive (0.5 cr) <input type="checkbox"/> 20612 Consumer Automotive—female only (0.5 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 20621 Automotive 1 (0.5 cr) <input type="checkbox"/> 20622 Automotive 2 (0.5 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 20623 Automotive 3 (1 cr)* <input type="checkbox"/> YA010 Transportation Youth Apprenticeship (1-2 cr)* </div> </div>
ELECTIVE credits	
Alternate Electives	<p>Please list 8 classes as your alternates. Please list them in order of interest with course number.</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;">1. _____</div> <div style="width: 50%;">5. _____</div> <div style="width: 50%;">2. _____</div> <div style="width: 50%;">6. _____</div> <div style="width: 50%;">3. _____</div> <div style="width: 50%;">7. _____</div> <div style="width: 50%;">4. _____</div> <div style="width: 50%;">8. _____</div> </div>
	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> PARENT SIGNATURE _____ STUDENT SIGNATURE _____ </div> <div style="width: 30%; text-align: center;"> <p>For more information regarding our course descriptions scan the QR code, click on Academic Departments</p> </div> <div style="width: 10%; text-align: center;">  </div> </div>

Scheduling Guidelines for Upcoming Seniors

Class of 2022

STEP 1: REVIEW THE ACADEMIC & CAREER PLANNING GUIDE

- Review graduation requirements and 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 & Career Planning Guide.

STEP 2: COMPLETE THE COURSE REQUEST FORM

- Students should request 8 credits as well as 8 alternate courses.

STEP 3: STUDENTS ENTER COURSE REQUESTS via Family Access.

- Universities strongly recommend eight semesters of rigorous coursework including 4 credits of each core curriculum area.
- International Baccalaureate Diploma Programme and Career Programme (PLTW) candidates should see Mrs. Schultz before selecting courses.

STEP 4: ALL schedules will be released during registration in August.

Seniors, who meet the qualifying criteria, can elect to apply for a Senior Plan, which is limited to one term block or one skinny per semester. The following criteria must be met in order to qualify:

- 3.5 GPA and have no unexcused absences
- Taking an AP or IB class during senior year
- Enrolled in both a Math and English class during senior year.

In addition, students must not be applying for early graduation and will not schedule this plan during any semester that includes Ed. Internship, Career Internship or Youth Apprenticeship.

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.

Students are allowed to drop classes in the case of academic misplacement. All other course discontinuance after the class begins, will result in a recorded F grade.

OASD Graduation Requirements	
English	4 credits (must include Lit & Comp I, Lit & Comp II and English 11 or AP Lang. or IB English)
Social Studies	3 credits (must include Citizenship or AP® Government)
Science	3 credits (must include Biology and at least one Physical Science- Chemistry or Physics)
Math	3 credits (must include completion of Algebra)
Physical Education	1.5 credits
Fine Arts	.5 credits (select from Art, Music, Dance & Theatre)
Career & Tech Ed	.5 credits
Health	.5 credits
Electives	10 credits
TOTAL: 26 credits	
*Students must pass civics exam prior to graduation	

OCONOMOWOC HIGH SCHOOL – Incoming 12TH GRADE - CLASS OF 2022


COURSE REQUEST FORM - 2021-2022

NAME _____

- Remember, the courses you **REQUEST** and the **ALTERNATES** you select will be used by the computer to generate your schedule.
- Be sure to request 8 total credits including 5 core credits (Core Credits in this section would include English, Math, Science, Social Studies and PE/Health) and 3 elective credits in the left column and list 8 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 **January 19—February 2nd.**
- Any course requests not listed on this sheet must be approved and initialed by a teacher
- *Check Academic & Career Planning Guide (ACPG) for Pre-requisite. \$-Check Academic & Career Planning Guide for associated course fee.**

English _____ credits	Graduation Requirement: 4 credits (must include Lit & Comp 1, Lit & Comp 2 and English 11 or AP Lang or IB English I) College Entrance Recommendation: 4 credits <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> 25660 English 12 (1 cr)*\$ <input type="checkbox"/> 25373 Creative Writing (0.5 cr)* <input type="checkbox"/> 25653 Contemporary Nonfiction (0.5)* <input type="checkbox"/> 25494 Lit & Film Theory (½ cr Eng, ½ cr Elective)*\$ <input type="checkbox"/> 25650 Intercultural Communication (0.5 cr)* <input type="checkbox"/> 25924S Extended Essay (0.5 cr)* (Elective Credit Only) </div> <div style="width: 48%;"> <input type="checkbox"/> 25815 AP® Literature & Composition (1 cr)*\$ <input type="checkbox"/> 25620 AP® English Language & Composition (1 cr)*\$ <input type="checkbox"/> 25634S IB English HL 1 (skinny) (1 cr)* <input type="checkbox"/> 25644S IB English HL 2 (skinny) (1 cr)*\$ <input type="checkbox"/> 10420 Seminar Digital Communication (1 cr Eng, 1 cr Tech) (2 cr)\$ </div> </div>
Math _____ credits	Graduation Requirement: 3 credits (must include completion of Algebra) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <div style="display: flex; justify-content: space-between;"> <div style="width: 33%;"> <input type="checkbox"/> 45590 College Algebra (1 cr)* <input type="checkbox"/> 45543 Precalculus (1 cr)* <input type="checkbox"/> 45584 Accelerated Precalculus (1 cr)* <input type="checkbox"/> 45719 Mathematics in Global Issues (1 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 45650 Intro to Statistics (1 cr)* <input type="checkbox"/> 45654 AP® Statistics (2 cr)*\$ <input type="checkbox"/> 45741 Trades Math (0.5 cr)*\$ </div> <div style="width: 33%;"> <input type="checkbox"/> 45634 AP® Calculus AB (2 cr)*\$ <input type="checkbox"/> 45635 AP® Calculus BC (2 cr)*\$ <input type="checkbox"/> 45636 IB Math SL (2 cr)*\$ <input type="checkbox"/> 45595 PIE Calculus 3 (1 cr)*\$ </div> </div>
Science _____ credits	Graduation Requirement: 3 credits (must include Biology and one Physical Science – Chemistry, Acc Chemistry or Physics) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> 60124/S Earth & Space Science (block/skinny) (1 cr) <input type="checkbox"/> 60273 Chemistry (1 cr)* <input type="checkbox"/> 60274 Accelerated Chemistry (1 cr)* <input type="checkbox"/> 60275 AP® Chemistry (2 cr)*\$ <input type="checkbox"/> 60303 Physics (1 cr)* <input type="checkbox"/> 60370 IB Biology HL 1 (1 cr)* <input type="checkbox"/> 60371S IB Biology HL 2 (skinny) (1 cr)*\$ <input type="checkbox"/> 60397 IB Physics SL (2 cr)*\$ <input type="checkbox"/> 60398 IB Chemistry HL 1 (1 cr)* </div> <div style="width: 48%;"> <input type="checkbox"/> 60404 AP® Physics C (1 cr)*\$ <input type="checkbox"/> 60512 PLTW Human Body Systems (1 cr)\$ <input type="checkbox"/> 60519 PLTW Medical Intervention (1 cr)\$ <input type="checkbox"/> 60520 PLTW Biomedical Innovation (1 cr)\$ <input type="checkbox"/> YA005 Health Science Youth Apprenticeship (1-2 cr)* <input type="checkbox"/> 60395 AP® Physics 1 (1 cr)*\$ <input type="checkbox"/> 60400 Global Sustainability (1 cr Elec, 1 cr Sci) (2 cr)*\$ <input type="checkbox"/> 60401S AP® Environmental Science (skinny) (1 cr)*\$ <input type="checkbox"/> 60399S IB Chemistry HL 2 (skinny) (1 cr)*\$ </div> </div>

Social Studies _____ credits	Graduation Requirement: 3 credits (must include Citizenship or AP Government) College Entrance Recommendation: 3 credits Selective Universities Recommendation: 4 credits <div> <div> <input type="checkbox"/> 65113 US History (1 cr) <input type="checkbox"/> 65153 Psychology (0.5 cr) <input type="checkbox"/> 65173 Citizenship (0.5 cr) <input type="checkbox"/> 65183 The Law (0.5 cr) <input type="checkbox"/> 65243 Sociology (0.5 cr) <input type="checkbox"/> 65273 Economics (0.5 cr) <input type="checkbox"/> 65417 Community Integration Network: AP[®] Seminar CAPS (2 cr)\$ </div> <div> <input type="checkbox"/> 65155 AP[®] Psychology (1 cr)\$ <input type="checkbox"/> 65335 AP[®] US History (2 cr)\$ <input type="checkbox"/> 65336 AP[®] Human Geography (1 cr)\$ <input type="checkbox"/> 65337/S AP[®] Gov & Politics (block/skinny) (1 cr)\$ <input type="checkbox"/> 65094 AP[®] World History (1 cr)\$ <input type="checkbox"/> 65092 Modern World History (1 cr) <input type="checkbox"/> 65417 Community Integration Network: AP[®] Seminar CAPS (2 cr)\$ </div> <div> <input type="checkbox"/> 65510/S IB Theory of Knowledge 1 (block/skinny) (0.5 cr) <input type="checkbox"/> 65511/S IB Theory of Knowledge 2 (block/skinny) (0.5 cr)* <input type="checkbox"/> 65513S IB Economics SL (skinny) (1 cr)\$ <input type="checkbox"/> 65514S IB Economics HL 2 (skinny) (1 cr)*\$ <input type="checkbox"/> 65500S IB History of the Americas 1 HL (skinny)(1 cr) <input type="checkbox"/> 65501S IB History of the Americas 2 HL (skinny)(1 cr)*\$ </div> </div>
Physical Education/ Health _____ ELECTIVE credits	Graduation Requirement: 1.5 credits PE and 0.5 credits Health <div> <div> <input type="checkbox"/> 55066 Lifetime Pursuits (0.5 cr)\$ <input type="checkbox"/> 55068 Dance (0.5 cr)\$ <input type="checkbox"/> 55063 Team & Individual Activities (0.5 cr)\$ <input type="checkbox"/> 55065 Wellness Watch (0.5 cr)\$ <input type="checkbox"/> 55069/S Weight Training (block/skinny) (0.5 cr) <input type="checkbox"/> 55070 Advanced Fitness (0.5 cr)* </div> <div> <input type="checkbox"/> 55066O Lifetime Pursuits—OFFICIATE (0.5 cr)*\$+ <input type="checkbox"/> 55031O Broadfield OFFICIATE (0.5 cr)*+ <input type="checkbox"/> 55063O Team & Ind Activities—OFFICIATE (0.5 cr)*\$ <input type="checkbox"/> 55065O Wellness Watch—OFFICIATE (0.5 cr)*\$ <input type="checkbox"/> 55069O Weight Training—OFFICIATE (0.5 cr)*+ <input type="checkbox"/> 40034S Health—Fully Online (0.5) <input type="checkbox"/> 55067S Personal Fitness—Fully Online (0.5) </div> </div> +OFFICIATE—Once a student completes their 1.5 credits of PE, they can register to take Officiate Level of Broadfield, Team & Individual, Weight Training, Wellness Watch or Lifetime Pursuits. Only one PE class per term
Fine Arts Visual Arts & Design Music Theater _____ ELECTIVE credits	Graduation Requirement: 0.5 credits Selective Universities Recommendation: 2 credits <div> <div> <input type="checkbox"/> 10091/S Drawing 1 (block/skinny) (0.5 cr) <input type="checkbox"/> 10121/S Painting 1 (block/skinny) (0.5 cr) <input type="checkbox"/> 10272 Adv Drawing & Painting 2 (1 cr) *\$ <input type="checkbox"/> 10273 Adv Drawing & Painting 3 (1 cr) *\$ <input type="checkbox"/> 10181 Ceramics 1 (0.5 cr) <input type="checkbox"/> 10252 Adv Ceramics 2(1 cr)*\$ <input type="checkbox"/> 10253 Adv Ceramics 3 (1 cr)*\$ </div> <div> <input type="checkbox"/> 10211 Sculpture (0.5 cr) <input type="checkbox"/> 10212 Adv Sculpture 2 (1 cr)*\$ <input type="checkbox"/> 10213 Adv Sculpture 3 (1 cr)*\$ <input type="checkbox"/> 10235/S Digital Photography (block/skinny) (0.5 cr) <input type="checkbox"/> 10232 Adv Photography 2 (1 cr)*\$ <input type="checkbox"/> 10233 Adv Photography 3 (1 cr)*\$ <input type="checkbox"/> 10195 AP[®] Studio Art (1.5 cr)*\$ </div> <div> <input type="checkbox"/> 10291/S Adobe Suite 1 (skinny) (0.5 cr) \$ <input type="checkbox"/> 10293/S Adobe Suite 2—Illustration (skinny) (1.0 cr) *\$ <input type="checkbox"/> 10241 Advertising & Design (0.5 cr)\$ <input type="checkbox"/> 10200 IB Studio Art HL1 (1 cr)*\$ <input type="checkbox"/> 10201 IB Studio Art HL2 (1 cr)*\$ <input type="checkbox"/> 70400 Industrial Design (½ Art cr, ½ CTE cr) *\$ </div> </div> <div> <div> <input type="checkbox"/> 50151S Choraliers (skinny) (1 cr)\$ <input type="checkbox"/> 50173S Choir (Audition for Concert Choir, Treble Choir) (skinny)(1 cr)\$ <input type="checkbox"/> 50031S Band (Audition for Symphonic Band, Concert Band, Wind Symphony) (skinny) (1 cr)\$ </div> <div> <input type="checkbox"/> 50211S Orchestra (skinny) (1 cr)\$ <input type="checkbox"/> 50301S IB Music SL (Skinny) (1 cr)*\$ <input type="checkbox"/> 50315S School of Rock (Skinny) (0.5 cr) </div> </div> <div> <div> <input type="checkbox"/> 25396 Acting 1 (0.5 cr) <input type="checkbox"/> 25397 Advanced Acting 2 (1 cr)* <input type="checkbox"/> 25398 Advanced Acting 3 (1 cr)* <input type="checkbox"/> 25399 Advanced Acting 4 (1 cr)* </div> <div> <input type="checkbox"/> 25429 Musical Theatre (0.5 cr) <input type="checkbox"/> 25431 Film Acting (1.0 cr)\$ <input type="checkbox"/> 25437 Theatre Arts (1.0 cr)\$ <input type="checkbox"/> 25394 IB Theater SL (1.5 cr)*\$ </div> </div>
World Language _____ ELECTIVE credits	College Entrance Recommendation: at least 2 credits single World Language and 2 college bound electives Selective Universities Recommendation: at least 3+ credits single World Language <div> <div> <input type="checkbox"/> 35031S French 1 (skinny) (1 cr) <input type="checkbox"/> 35062S French 2 (skinny) (1 cr)* <input type="checkbox"/> 35093S French 3 (skinny) 1 cr)* <input type="checkbox"/> 35124S French 4 (skinny) (1 cr)* <input type="checkbox"/> 35128S IB French SL (skinny) (1 cr)*\$ </div> <div> <input type="checkbox"/> 35151S German 1 (skinny) (1 cr) <input type="checkbox"/> 35182S German 2 (skinny) (1 cr)* <input type="checkbox"/> 35213S German 3 (skinny) (1 cr)* <input type="checkbox"/> 35244S German 4 (skinny) (1 cr)* <input type="checkbox"/> 35245S German 5 (skinny) (1 cr)* <input type="checkbox"/> 35214S IB German SL 1 (skinny) (1 cr)* <input type="checkbox"/> 35247S IB German SL 2 (skinny) (1 cr)*\$ <input type="checkbox"/> 35248S IB German HL 2 (skinny) (1 cr)*\$ </div> <div> <input type="checkbox"/> 35271S Spanish 1 (skinny) (1 cr) <input type="checkbox"/> 35302S Spanish 2 (skinny) (1 cr)* <input type="checkbox"/> 35333 Spanish 3 (block) (1 cr)* <input type="checkbox"/> 35364 Spanish 4 (block) (1 cr)* <input type="checkbox"/> 60400 Global Sustainability (1 cr Elec, 1 cr Sci)*\$ <input type="checkbox"/> 35334S IB Spanish SL 1 (skinny) (1 cr)* <input type="checkbox"/> 35367S IB Spanish SL 2 (skinny) (1 cr)*\$ <input type="checkbox"/> 35336S IB Spanish HL 2 (skinny) (1 cr)*\$ </div> <div> <input type="checkbox"/> 35370S Chinese 1 (skinny) (1 cr) <input type="checkbox"/> 35371S Chinese 2 (skinny) (1 cr)* <input type="checkbox"/> 35372S Chinese 3 (skinny) (1 cr)* <input type="checkbox"/> 35373S Chinese 4 (skinny) (1 cr)* <input type="checkbox"/> 60400 Global Sustainability (1 cr Elec, 1 cr Sci)*\$ <input type="checkbox"/> 35374S Chinese 5 (skinny) (1 cr)* <input type="checkbox"/> 35375S IB Chinese SL 1 (skinny) (1 cr)* <input type="checkbox"/> 35376S IB Chinese SL 2 (skinny) (1cr)*\$ </div> </div>

Career & Tech Agriscience	Graduation Requirement: 0.5 credits <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> 05031S Natural Resource Cons (Skinny) (0.5 cr) <input type="checkbox"/> 05061 Wildlife & Forest Mgmt (0.5 cr) <input type="checkbox"/> 05091S TC Greenhouse Prod (fall) (skinny) (0.5 cr) <input type="checkbox"/> 05121S TC Greenhouse Mgmt (spring)(skinny) (0.5 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 05151 Landscape and Floriculture (0.5 cr) <input type="checkbox"/> 05212 Veterinary Study—Small Animal (0.5 cr) <input type="checkbox"/> 05215 Veterinary Study—Large Animal (0.5 cr) <input type="checkbox"/> 05243 Farm Machinery & Structures (0.5 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 05273 Agribusiness Econ & Marketing (0.5 cr) <input type="checkbox"/> YA001 Agricultural Youth Apprenticeship (1-2 cr)* </div> </div>
Business and Marketing Ed	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> 15092 TC Software Savvy (0.5 cr) <input type="checkbox"/> 15136 TC Web Design (0.5 cr) <input type="checkbox"/> 15141 TC Hospitality (0.5 cr) <input type="checkbox"/> 15142 Educational Internship (0.5 cr) <input type="checkbox"/> 15210S Intro to Accounting (skinny) (0.5 cr) <input type="checkbox"/> 15211S TC College Acct (skinny)(1 cr)* <input type="checkbox"/> 15587 Sports & Entertainment Mktg (0.5 cr) <input type="checkbox"/> 15578 Social Media Mktg (0.5 cr) </div> <div style="width: 33%;"> <input type="checkbox"/> 15590S Yearbook (skinny) (1 cr) <input type="checkbox"/> 15711 HSB Principles of Business (0.5 cr) <input type="checkbox"/> 15701 HSB Principles of Finance (0.5 cr)* <input type="checkbox"/> 15713 HSB Principles of Marketing (1 cr)* <input type="checkbox"/> 15723 HSB Principles of Management (0.5 cr)* <input type="checkbox"/> 15727 HSB Business Strategies (1 cr)* <input type="checkbox"/> 15719 HSB Business Economics (0.5 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 15601 Personal Finance (0.5 cr) <input type="checkbox"/> 65512/S IB Personal & Prof Skills 1: Career Portfolio (0.5 cr) <input type="checkbox"/> 65522 IB Personal & Prof Skills 2: (0.5 cr)* <input type="checkbox"/> 75061 Career Portfolio (0.5 cr) <input type="checkbox"/> 75091 Career Internship (1 cr)* <input type="checkbox"/> YA004 Finance Youth Apprenticeship (1-2 cr)* <input type="checkbox"/> YA006 Hospitality Youth Apprenticeship (1-2 cr)* <input type="checkbox"/> YA011 Marketing Youth Apprenticeship (1-2 cr)* </div> </div>
Tech & Engineering	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> 10320 Elements of Game Design (0.5 cr)\$ <input type="checkbox"/> 10310 Video & Comp Gen Effects (0.5 cr)\$ <input type="checkbox"/> 25494 Literature & Film Theory (½ Eng cr, ½ Elective cr)*\$ <input type="checkbox"/> 10420 Seminar Digital Communication (2 cr)\$ <input type="checkbox"/> 15033/S OCONFab Lab (block/skinny) (1 cr)\$ <input type="checkbox"/> 70400 Industrial Design (½ Art cr, ½ Elective cr)*\$ <input type="checkbox"/> 70500 OCONManufacturing 1: Innovation to Creation (1 cr)\$ <input type="checkbox"/> YA008 Manufacturing Youth Apprenticeship (1-2 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 70372/S TC PLTW Intro to Engineering (1 cr)\$ <input type="checkbox"/> 70373 TC PLTW Principles of Engineering (1 cr)\$ <input type="checkbox"/> 70302 TC PLTW Civil Engineering/Architecture (1 cr)\$ <input type="checkbox"/> 70567 TC PLTW Computer Integrated Mfg (1 cr)*\$ <input type="checkbox"/> 70413 TC PLTW Digital Electronics (1 cr)\$ <input type="checkbox"/> 70377 PLTW Engineering Design & Dev (1 cr)*\$ <input type="checkbox"/> 70551 OCONManufacturing 2: Design to Production (CNC) (1 cr)*\$ <input type="checkbox"/> YA002 Architecture & Construction Youth Apprenticeship (1-2 cr)* </div> <div style="width: 33%;"> <input type="checkbox"/> 70131 TC Building Trades 1 (1 cr)\$ <input type="checkbox"/> 70142 TC Building Trades 2 (1 cr)*\$ <input type="checkbox"/> 70143 Building Trades 3 (2 cr)*\$ <input type="checkbox"/> YA009 STEM Youth Apprenticeship (1-2 cr) </div> </div>
Computer Science	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 60%;"> <input type="checkbox"/> 20125S AP[®] Computer Science Principles (skinny) (1 cr)*\$ <input type="checkbox"/> 20150S AP[®] Computer Science A (skinny) (1 cr)*\$ </div> <div style="width: 40%;"> <input type="checkbox"/> 20132 TC Programming for the Web—Java Script (skinny) (1 cr)* <input type="checkbox"/> YA007 IT Youth Apprenticeship (1-2 cr) </div> </div>
Automotive <div style="text-align: right; font-size: small; margin-top: 5px;">_____ ELECTIVE credits</div>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 60%;"> <input type="checkbox"/> 20610 Consumer Automotive (0.5 cr) <input type="checkbox"/> 20612 Consumer Automotive—female only (0.5 cr) <input type="checkbox"/> YA010 Transportation Youth Apprenticeship (1-2 cr)* </div> <div style="width: 40%;"> <input type="checkbox"/> 20621 Automotive 1 (0.5 cr) <input type="checkbox"/> 20622 Automotive 2 (0.5 cr)* <input type="checkbox"/> 20623 Automotive 3 (1 cr)* </div> </div>
Alternate Electives	<p>Please list 8 classes as your alternates. Please list them in order of interest with course number.</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> 1. _____ 2. _____ 3. _____ 4. _____ </div> <div style="width: 50%;"> 5. _____ 6. _____ 7. _____ 8. _____ </div> </div>
	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> PARENT SIGNATURE _____ STUDENT SIGNATURE _____ </div> <div style="width: 30%; text-align: center;"> <p>For more information regarding our course descriptions scan the QR code, click on Academic Departments</p> </div> <div style="width: 10%; text-align: center;">  </div> </div>

	OHS Graduation Requirements	Highly Selective College Admissions (UW-Madison, University of Minnesota, etc)	Standard College Admissions (UW-Milwaukee, UW-Whitewater, etc)	2-year and Technical College Admissions (WCTC, UW-Milwaukee at Waukesha)
English	4 credits	4 credits	4 credits	4 credits
Math	3 credits	4 credits (AP® Statistics does not apply)	3 credits	3 credits
Science	3 credits (including Biology & Physical Science)	4 credits (Biology, Chemistry, Physics and 1.0 credit beyond)	3+ credits (Biology, Chemistry, Physics)	3 credits
Social Studies	3 credits (including .5 Citizenship or AP Government; Beginning with the class of 2024, Humanities is required)	4 credits (including US History)	3 credits	3 credits
Physical Education	1.5 credits			
Health	.5 credit			
Fine Arts	.5 credit	recommended		
Personal Finance	.5 credit			
CTE	.5 credit			
Electives	9.5 credits			
World Languages		3-4 credits (consecutive language)	2 credits (consecutive language)	

Agriscience/ Natural Resources

Grades 9-12	Natural Resource Conservation 0.5 credit	TC Greenhouse Production* 0.5 credit	TC Greenhouse Management* 0.5 credit	Landscape and Floriculture 0.5 credit
Grades 10-12	Wildlife and Forest Management 0.5 credit	Vet Study: small animal 0.5 credit	Veterinary Study: large animal 0.5 credit	
Grades 11-12		Agribusiness Economics and Marketing 0.5 credit	Farm Machinery and Structures 0.5 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.

Natural Resource Conservation

0.5 credit

Grades 9-12



Course Description

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

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

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



Wildlife and Forest Management

0.5 credit

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

0.5 credit

Grades 9-12



Course Description

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

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

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



TC Greenhouse Management

0.5 credit

Grades 9-12



Course Description

Students will apply the principles of plant growth and marketing to the greenhouse production of bedding plants, vegetables and flowering plant production. Students will apply math and science skills with labs emphasizing the cultural requirements for healthy production and the structural management of the greenhouse environment as a retail business. Activities in this courses will teach problem-solving, researching, data collection and analysis, team building, time management, meeting deadlines and a higher level of thinking and learning. These activities will also prepare students for the rigor of two or four year colleges.

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

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



Landscape Floriculture

0.5 credit

Grades 9-12



Course Description

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

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

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



Vet Study: small animal

0.5 credit

Grades 10-12











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. Activities in this courses emphasize problem-solving, research, data collection and analysis, and team building.





- *Prerequisites: none*
- *Fees: none*



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



	<ul style="list-style-type: none"> • <i>Form: term block</i> 	
<p>Veterinary Study: large animal 0.5 credit Grades 10-12</p> 	<p>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 emphasis problem- solving, animal handling and restraint, treatments and veterinary office practices.</p> <ul style="list-style-type: none"> • <i>Prerequisites: none</i> • <i>Fees: none</i> • <i>Form: term block</i> 	<p>This course aligns to the following career clusters (click on cluster for more information)</p>   
<p>Farm Machinery and Structures 0.5 credit Grades 11-12</p> 	<p>Course Description Students explore careers in the agricultural mechanics and 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. Activities in this course will teach problem-solving, researching, data collection and analysis, and team building skills needed in real life application and post-secondary education.</p>	<p>This course aligns to the following career clusters (click on cluster for more information)</p>   

	<ul style="list-style-type: none"> • <i>Prerequisites: none</i> • <i>Fees: none</i> • <i>Form: term block</i> 	
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Agribusiness Economics and Marketing 0.5 credit Grades 11-12 	Course Description Students will apply the skills and knowledge necessary for agribusiness careers. Units include careers, marketing of agricultural commodities, and agriculture record analysis. Students will implement leadership and teamwork skills to address the business and marketing issues found in a global economy. Students will utilize agribusiness apps to develop and manage real-life projects. Activities in this courses 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. <ul style="list-style-type: none"> • <i>Prerequisites: none</i> • <i>Fees: none</i> • <i>Form: term block</i> 	This course aligns to the following career clusters (click on cluster for more information)   
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Youth Apprenticeship 1 credit per semester Grades 11-12	Course Description The Department of Workforce Development's Youth Apprenticeship Program offers students a chance to earn while you learn. The program is targeted at high demand workforce areas specific to the State of Wisconsin. Students may participate in a one or two year program consisting of 450 hours of hands on learning per year. Students must also be enrolled in related technical instruction in the program area of interest. Upon completion of the program, students earn a certificate from the Department of Workforce Development as a level 1 or level 2 Youth	This course aligns to the following career clusters (click on cluster for more information)  
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Apprenticeship. In some cases, Youth Apprenticeship hours transfer to Adult Apprenticeship. This program offers students a chance to test out a potential career, learn specific skills related to that career, and helps to strengthen up a resume and college/scholarship applications.

Release from school to complete required hours may be available, but is not required to participate in the program.

- *Prerequisites: none*
- *Fees: none*
- *Form: N/A*



Business and Marketing Education

Marketing		General Business			
Grades 10-12	Sports & Entertainment Marketing 0.5 credit	Grades 9-12	Business Economics (HSB) 0.5 credit	Grades 11-12	Career Internship 1.0 credit
	Social Media Marketing 0.5 credit		Principles of Business (HSB) 0.5 credit		IB Personal & Professional Skills 1: Career Portfolio 0.5 credit
Grades 11-12	Principles of Marketing (HSB) 0.5 credit		TC Hospitality I 0.5 credit		IB Personal & Professional Skills 2: 0.5 credit
	Marketing Youth Apprenticeship 1.0 credit	Career Portfolio 0.5 credit	Principles of Management (HSB) 0.5 credit		
		Grades 10-12	Educational Internship 0.5 credit per term		Business Strategies (HSB) 1.0 credit
					Hospitality Youth Apprenticeship 1.0 credit
Finance		Technology			
Grades 9-12	Introduction to Accounting 0.5 credit	Grades 9-12	TC Software Savvy 0.5 credit		
Grades 10-12	Principles of Finance (HSB) 0.5 credit		TC Web Design I 0.5 credit		
	TC College Accounting 1.0 credit				
	Personal Finance 0.5 credit	Grades 11-12	Yearbook 1.0 credit		
Grades 11-12	Finance Youth Apprenticeship 1.0 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.

Career Internship

1.0 credit

Grades 11-12



Course Description

This class serves as a work experience for students. Students use their job as a chance to learn basic workplace skills. Students will meet minimally for this class. Instead, students will be released to work a job. Students will be required to complete out of classroom activities that demonstrate their knowledge and growth.

- *Prerequisites: Career Portfolio*
- *Fees: 0*
- *Form: term block or semester block*

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



Career Portfolio

0.5 credit

Grades 11-12



Course Description

This class aims to prepare all students for the world beyond the classroom. Students will develop a digital portfolio, concentrating on work they have completed in class pertaining to career paths they are interested in. This class will focus on curriculum-based career awareness, exploration, planning and preparation leading to a realistic individualized career plan. Contents of the portfolio would include, but are not limited to, self-analysis and profile, content artifacts, resume, shadow and work experiences, letter of recommendation, career plan and self-reflection.

- *Prerequisites: none*
- *Fees: 0*
- *Form: term block*

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



Education Internship

0.5 credit

Grades 10-12



Course Description

Students will work with mutually agreed upon OASD teacher and his/her 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 wishing to intern at a school other than OHS must provide own transportation.

- *Prerequisites: none*
- *Fees: 0*
- *Form: term block*

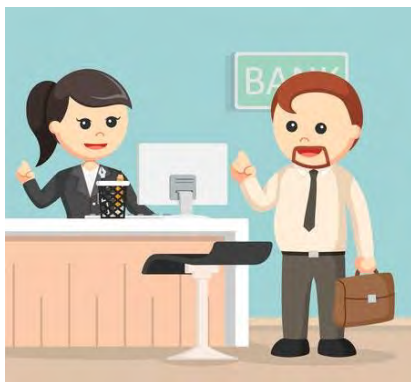
This course aligns to the following career clusters (click on cluster for more information)



Finance Youth Apprenticeship

1 credit per semester

Grades 11-12



Course Description

The Department of Workforce Development's Youth Apprenticeship Program offers students a chance to earn while you learn. The program is targeted at high demand workforce areas specific to the State of Wisconsin. Students may participate in a one or two year program consisting of 450 hours of hands on learning per year. Students must also be enrolled in related technical instruction in the program area of interest. Upon completion of the program, students earn a certificate from the Department of Workforce Development as a level 1 or level 2 Youth Apprenticeship. In some cases, Youth Apprenticeship hours transfer to Adult Apprenticeship. This program offers students a chance to test out a potential career, learn specific skills related to that career, and helps to strengthen up a resume and college/scholarship applications.

- *Prerequisites: enrolled in related instruction*
- *Form: potential work release for partial or full day*
- *Fees: 0*

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



Hospitality Youth Apprenticeship

1 credit per semester
Grades 11-12



Course Description

The Department of Workforce Development's Youth Apprenticeship Program offers students a chance to earn while you learn. The program is targeted at high demand workforce areas specific to the State of Wisconsin. Students may participate in a one or two year program consisting of 450 hours of hands on learning per year. Students must also be enrolled in related technical instruction in the program area of interest. Upon completion of the program, students earn a certificate from the Department of Workforce Development as a level 1 or level 2 Youth Apprenticeship. In some cases, Youth Apprenticeship hours transfer to Adult Apprenticeship. This program offers students a chance to test out a potential career, learn specific skills related to that career, and helps to strengthen up a resume and college/scholarship applications.

- *Prerequisites: enrolled in related instruction*
- *Form: potential work release for partial or full day*
- *Fees: 0*

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



HSB Business Economics

0.5 credit
Grades 9-12



Course Description

Ever thought about the choices that the Three Little Pigs made from an economic perspective? In Business Economics, you will consider how decisions (such as work vs. play or sticks vs. straw) affect business and individuals in the short and long term. You will also conduct research and examine business problems as you learn about microeconomics, macroeconomics and international economic concepts.

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

- *Prerequisites: HSB Principles of Business*
- *Fees: 0*
- *Form: term block*

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



HSB Business Strategies

1.0 credit

Grades 11-12



Course Description

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

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

- *Prerequisites:* HSB Principles of Business
- *Fees:* 0
- *Form:* semester block

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



HSB Principles of Business

0.5 credit

Grades 9-12



Course Description

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.

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

- *Prerequisites:* none
- *Fees:* 0
- *Form:* term block

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



HSB Principles of Finance

0.5 credit

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 Businesses
- *Fees:* 0
- *Form:* term block

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



HSB Principles of Management

0.5 credit

Grades 11-12



Course Description

Get an up-close look at managing. You'll learn first-hand how to manage projects and people—and how to do it ethically and legally. This course includes individual and group work as you conquer problems in the different areas of management, such as human resources management, risk management, project management, and knowledge management.

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

- *Prerequisites:* HSB Principles of Business
- *Fees:* 0
- *Form:* term block

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



HSB Principles of Marketing

0.5 credit

Grades 10-12



Course Description

This project-based business course develops student understanding and skills in such areas as channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Through the use of seven projects, students acquire an understanding and appreciation of marketing activities.

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

- *Prerequisites:* HSB Principles of Business
- *Fees:* 0
- *Form:* semester block

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



IB Personal and Professional Skills 1: Career Portfolio

0.5 credit

Grade 11



Course Description

This course emphasizes critical thinking, personal and interpersonal development, problem solving and the acquisition of practical skills related to the field of engineering, business, and biomedical sciences. This course will explore four key areas: Thinking – critical and creative thinking as well as a requirement to explore ethical dimensions, Communication – with an emphasis on formal communication skills including writing and presenting, Intercultural Understanding – moving from an awareness of your own culture and other cultures to active engagement with people from other cultures, and Personal Development – developing the transferable skills young people require in employment and higher learning. This course is a requirement for students pursuing the International Baccalaureate Career-related Certificate (CP:PLTW Engineering, PLTW Biomedical, HSB Business) and it is suggested that students take the course during second semester of their Junior Year.

- *Prerequisites:* none
- *Fees:* 0
- *Form:* term block

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



IB Personal and Professional Skills 2

0.5 credit
Grade 12



Course Description

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.

- *Prerequisites: IBPPS 1*
- *Fees: 0*
- *Form: term block*

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



Introduction to Accounting

0.5 credit
Grade 9-12



Course Description

This class is designed to give students an introductory look at financial accounting. Accounting is one of the basic foundations of business. This class will help students to explore how businesses manage their money. With this exposure, students will better understand business as a whole.

- *Prerequisites: None*
- *Fees: 0*
- *Form: semester skinny*

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



Marketing Youth Apprenticeship

1 credit per semester
Grades 11-12



Course Description

The Department of Workforce Development's Youth Apprenticeship Program offers students a chance to earn while you learn. The program is targeted at high demand workforce areas specific to the State of Wisconsin. Students may participate in a one or two year program consisting of 450 hours of hands on learning per year. Students must also be enrolled in related technical instruction in the program area of interest. Upon completion of the program, students earn a certificate from the Department of Workforce Development as a level 1 or level 2 Youth Apprenticeship. In some cases, Youth Apprenticeship hours transfer to Adult Apprenticeship. This program offers students a chance to test out a potential career, learn specific skills related to that career, and helps to strengthen up a resume and college/scholarship applications.

- *Prerequisites: enrolled in related instruction*
- *Form: potential work release for partial or full day*
- *Fees: 0*

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



Personal Finance

0.5 credit (grad requirement)
Grades 10-12



Course Description

This course introduces the discipline of personal financial planning as an occupation, as well as many of the topics concerning personal financial planning engagements. The topics that will be covered include professional ethics, economic indicators and business cycles, risk management principle and life insurance, investment principles, retirement planning principles, and estate planning principles.

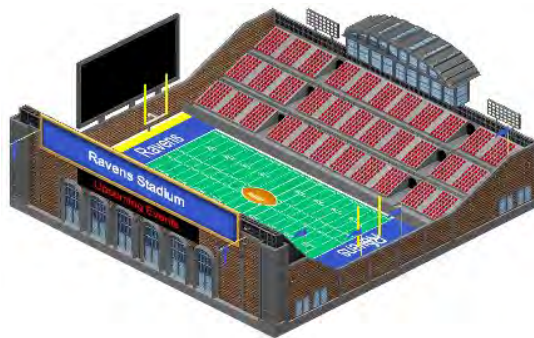
- *Prerequisites: none*
- *Fees: 0*
- *Form: term block*

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



Sports & Entertainment Marketing

0.5 credit
Grades 10-12



Course Description

Sports Marketing is a course designed to introduce students to marketing in the world of sports and entertainment. Students will learn the essentials of marketing, while focusing on innovative trends in the sports industry. We will focus our discussion on branding, sponsorship activation, social media, fan engagement, and media relations. This class aims to be engaging and active to involve students in real-world scenarios in and out of the classroom.

- *Prerequisites: none*
- *Fees: 0*
- *Form: term block*

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



TC College Accounting

1.0 credit
Grades 10-12



Course Description

This class is designed to give students an advanced look at accounting as a function of business. Student 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.

- *Prerequisites: Intro to Accounting*
- *Fees: 0*
- *Form: year-long skinny*

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



TC Hospitality

0.5 credit

Grades 9-12



Course Description

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.

- *Prerequisites: none*
- *Fees: The costs associated with this course include “host” supplies and a field trip.*
- *Form: term block*

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



TC Software Savvy

0.5 credit

Grades 9-12



Course Description

This course is designed for students who want to learn to use Microsoft Office 2016, 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, Excel spreadsheets, PowerPoint presentations, Access databases, and Publisher publications. Students will also have the opportunity to apply their Microsoft Office skills and work with Google Drive.

- *Prerequisites: none*
- *Fees: 0*
- *Form: term block*

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



TC Web Design

0.5 credit

Grades 9-12



Course Description

This course is designed for students who want to learn how to make web pages. During the class, students will learn computer code, and use it to create fun webpages. The students will work with HTML (hypertext markup language), CSS (Cascading Style Sheets), and JavaScript. After completion of the course, students should have the skills necessary to construct a webpage.

- *Prerequisites: none*
- *Fees: 0*
- *Form: term block*

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



Yearbook

1.0 credit

Grades 10-12



Course Description

Students will have an opportunity to see all the elements of the production of the yearbook come together. As part of the production team, students will plan, design and create layouts, write copy, take photographs, and produce the final yearbook pages using Jostens online software. Students will be responsible for photography assignments as well as page production projects and skills assessments. See Ms. Wieseman for more information on how to apply for a leadership role (Editor). It is recommended that you have completed or are concurrently enrolled in Desktop Publishing 1.

- *Prerequisites: Desktop Publishing Recommended*
- *Fees: 0*
- *Form: year-long skinny*

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



Social Media Marketing

0.5 credit

Grades 10-12



Course Description

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

- *Prerequisites: HSB Principles of Marketing*
- *Fees: None*
- *Form: Term Block*

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



English

Grade 9 choose one	English 9 1.0 credit (R)	Accelerated English 9 1.0 credit (R)	<div> <p>ALL Students are required to take (and pass) English 9 or Accelerated English 9 and English 10 or Accelerated English 10 <i>in sequence</i>. 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.</p> </div>		
Grade 10 Choose one	English 10 1.0 credit (R)	Accelerated English 10 1.0 credit (R)			
Grade 11 Choose one (R)	English 11 1.0 credit	IB English HL I 1.0 credit			
			AP English Language & Composition 1.0 credit		
English 11-12 Electives	Creative Writing 0.5 credit	Contemporary Nonfiction 0.5 credit	Intercultural Communication 0.5 credit	Literature & Film Theory 0.5 English credit 0.5 Tech credit	Seminar Digital Communications 1.0 English credit 1.0 Tech credit
English 12	English 12 1.0 credit	IB English HL II 1.0 credit	AP English Literature & Composition 1.0 credit	IB Extended Essay 0.5 elective credit	
<div> <p>Accelerated= Strongly recommended as preparation for IB or AP® Courses</p> </div>					<div> <p>(CODE) R=Required</p> </div>

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 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)



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 IB 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 and whom span 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)



AP® English Language & Composition

1.0 credit (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: \$95 for AP® Examination*
- *Form: semester block*

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



IB English I HL and IB English II HL

1.0 credit (Required Option)
Grades 11-12



Course Description

The IB English courses consist of two full years of intense work in reading, analyzing, and writing about a variety of novels, short stories, dramas and poetry that present more advanced themes. These courses stress literary study and include many written and oral activities designed for students to express and support their ideas. The courses are designed for the student who has excellent writing skills and a powerful grasp of and passion for fine literature. These courses prepare students for college-level work and life in a global society. *IB students have the opportunity to earn up to 6 college credits (depending on the college/university).

- *Prerequisites: English 9 & 10 or Accelerated English 9 & 10. Accelerated **strongly recommended**. IB English I is the prerequisite for IB English II. All IB full-diploma candidates are required to take IB English I and II.*
- *Fees: \$122 IB course assessment fee.*
- *Form: year-long skinny*

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



English 12

1.0
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 The dual credit discount is \$100 per credit as opposed to \$333 for regular UW-Green Bay credit.

- *Prerequisites: English 9 & 10 or Accelerated English 9 & 10, English 11 or IB 1/AP Language*
- *Fees: \$300 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)



AP® English Literature & Composition

1.0 credit
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 summer reading list before the fall semester begins.

- *Prerequisites: English 9 & 10 or Accelerated English 9 & 10. Accelerated **strongly recommended** and American Literature or IB/AP.*
- *Fees: \$95 for AP® Examination*
- *Form: Semester Block*

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



Intercultural Communication

0.5 credit

Grade 11-12



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, 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)



Contemporary Nonfiction

0.5 credit

Grade 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)



Creative Writing

0.5 credit

Grades 11-12



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. Student 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 to write and desire to enhance their craft.

- *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)



Literature and Film Theory

1.0 credit

(0.5 English + 0.5 Technology)

Grades 11-12



Course Description

Literature is the study of perspectives, storytelling, events, and documented thoughts. Sharing ideas apply not only to the written word, but also to the visual creations that accompany those words. Literature and 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. 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. Students also critique and evaluate exemplar, classic, and professional films. Students are encouraged to submit films to the Lake Country Film Festival. Some time outside of class will be required to complete class films.

- *Prerequisites: (Accelerated) English 9 & 10; may be taken concurrently with third English requirement*
- *Fees: \$10.00*
- *Form: semester block*

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



Seminar Digital Communications

English/Technology Education
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 take the AP seminar test in spring and/or 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/>

The dual credit discount is \$100 per credit as opposed to \$333 for regular UW-Green Bay credit.

- *Prerequisites:* (Accelerated) English 9 & 10; may be taken concurrently with third English requirement
- *Fees:* \$20
- *Form:* semester block C and D

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



IB Extended Essay

0.5 elective credit - weighted
Grades 11-12



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



Health and Physical Education

Grades 9-10	Broad field Physical Education 0.5 credit	Health (R) 0.5 credit	Intro to Leadership 0.5 elective credit	(CODE) R = Required *OFFICIATE = see below FOL = Fully Online
Grades 10 -12	Dance 0.5 credit	Team & Individual Activities 0.5 credit	Wellness Watch 0.5 credit	
	Advanced Fitness 0.5 credit	Weight Training 0.5 credit		
Grades 11 - 12	Lifetime Pursuits 0.5 credit	Personal Fitness 0.5 credit (FOL)	Health 0.5 credit (FOL)	OFFICIATE* 0.5 credit

*OFFICIATE Level courses are offered for students interested in a career path in sports: officiating, coaching, sports medicine or teaching physical education. Broadfield, Team and Individual, Wellness Watch, Weight Training, and Lifetime Pursuits will all offer an officiant level course. Students who enroll in the officiate level will further develop their skills through mentoring students, assisting the physical education teacher, officiating games, and developing teams. Each course will have a maximum of 3 officiate spots. Students must have already completed their 1.5 credits of Phy. Ed. to register for the officiate level. Students can only take one officiate level course per term.

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.

Health - traditional

0.5 credit

Grades 9-10



Course Description

This Health Education program is designed to develop positive attitudes and skills for daily living and to help individuals in the future roles as family members and citizens. The emphasis is to have individuals protect, maintain, and improve their health status by developing, establishing, and achieving positive lifestyle goals

- *Prerequisites: none*
- *Fees: 0*
- *Form: term block*

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



Health - Fully Online

0.5 credit

Grades 11-12



Course Description

This fully online course addresses all essential life skills necessary to function successfully in society. Units such as nutrition, substance abuse, coping with stress, and sexual abstinence are explored through video, online media, and discussions. A series of signposts guide you through the course as they provide information, direction, and encouragement. Organizational skills, self-directed learning, the ability to complete tasks, and learning online are required for success in this. **This is an upper level class for students who are involved in IB/AP classes - 11th/12th grade level class.**

- *Prerequisites: none*
- *Fees: none*
- *Form: fully online*

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



Broadfield

0.5 credit

Grade 9-10



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: none*
- *Fees: none*
- *Form: term block*

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

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.

- *Recommended: Broadfield*
- *Fees: \$20.00*
- *Form: term block*

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



Wellness Watch

0.5 credit

Grades 10-12



Course Description

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.

- *Recommended Broadfield and Health*
- *Fees: \$5.00*
- *Form term block*

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



Lifetime Pursuits

0.5 credit

Grades 11-12



Course Description

This is a physical education class for students interested in lifelong activities. Units can include canoeing, biking, hiking, cross country-snowshoeing, and other outdoor/indoor activities with a continued focus on fitness for life.

- *Recommended: Broadfield or T&I*
- *Fees: \$20.00*
- *Form: term block*

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



Personal Fitness Fully Online

0.5 credit

Grades 11-12



Course Description

This fully online course offers students time and pacing flexibility while improving their personal fitness level. The self-designed, guided fitness activities are recorded in student logs with parent verification. Participants self-assess flexibility, muscular strength, endurance, cardiovascular health, and body composition. Other topics covered are managing stress, safety and injury prevention, goal setting, nutrition and the "FIT" principle of training. Time spent working on increasing levels of physical activity, research, and presentation. Strong organizational skills, motivation, and the ability to perform self-directed activities are required for success. This is an upper level class for students who are involved in IB/AP classes.

- *Prerequisite: none*
- *Fees: none*
- *Form: fully online*

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



Dance

0.5 credit

Grades 9-12



Course Description

Students will experience movement in a supportive and enjoyable environment, the skills and knowledge gained in this class can lead to self-confidence. Students will gain flexibility and strength from participating in daily dance activities. We will cover a variety of dance genres. This class can fulfill both graduation requirements of 0.5 physical education credit and 0.5 credit for fine arts.

- *Prerequisite: none*
- *Fees: \$12.00*
- *Form: term block*

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



Weight Training

0.5 credit

Grades 9-12



Course Description

This course will provide instruction on weight lifting and various techniques and concepts utilized with weight training for improved fitness and/or athletic performance. We will maximize physical abilities while minimizing injuries by emphasizing correct technique with appropriate training loads. Students will take part in a unified, adaptable training program designed to safely enhance physical abilities.

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. The class is an opportunity for students of all experience and ability levels to learn and excel. This class allows for students a choice of either taking it in a 9 week term format if taken as a block or in an 18 week semester format if taken as a skinny.

- *Prerequisite: none*
- *Fees: none*
- *Form: term block or semester skinny*

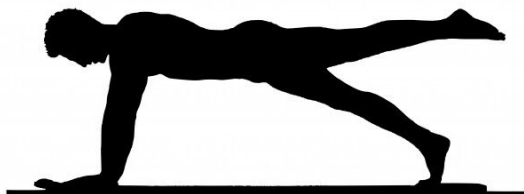
This course aligns with the following career clusters (click on a cluster for more information)



Advanced Fitness

0.5 credit

Grades 10-12



Course Description

In Advanced Fitness, we develop the whole student-athlete by maximizing physical ability while minimizing injury to support our student-athletes as they relentlessly pursue excellence. The instructor will achieve this by engaging all students-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.

- *Prerequisite: Weight Training*
- *Fees: none*
- *Form: term block*

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



Officiate Level Courses

0.5 credit

Grades 11-12



Course Description

OFFICIATE level courses are offered for students interested in a career path in sports: officiating, coaching, sports medicine or teaching physical education. **Broadfield, Team and Individual, Wellness Watch, Weight Training, and Lifetime Pursuits** will all offer an officiant level course. Students who enroll in the officiate level will further develop their skills through mentoring students, assisting the physical education teacher, officiating games, and developing teams. Each course will have a maximum of 3 officiate spots. Students must have already completed their 1.5 credits of Phy. Ed. to register for the officiate level.

- *Prerequisite: completion of 1.5 credits of Phy. Ed*
- *Fees: none*
- *Form: term block or semester skinny*

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



Introduction to Leadership

0.5 credit (elective credit)

Grades 9-10



Course Description

Students will develop both practical leadership skills and an understanding of leadership theory through a five-pronged plan: Model the Way, Inspire a Shared Vision, Challenge the Process, Enable Others to Act, Encourage the Heart.

- *Prerequisites: none*
- *Fees: 0*
- *Form: Term Block*

The course aligns to the following Career Clusters:



Mathematics

Grades 9-12	Algebra I 1.0 credit	Geometry 1.0 credit	Accelerated Geometry 1.0 credit	<div>Accelerated = Strongly recommended as preparation for IB or AP courses.</div>	
	Algebra II 1.0 credit	Accelerated Algebra II 1.0 credit	PreCalculus 1.0 credit		
Grades 10-12	AP Statistics 2.0 credits	AP Calculus AB 2.0 credits	AP Calculus BC 2.0 credits	Mathematics in Global Issues 1.0 credit	Introduction to Statistics 1.0 credit
Grades 11-12	IB Math SL 2.0 credits	PIE Calculus III 1.0 credit	College Algebra 1.0 credit	Trades Math 0.5 credit	IB Extended Essay 0.5 elective credit

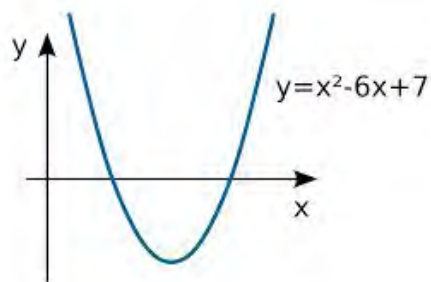
Mathematics education at Oconomowoc High School is designed so that students: 1) learn to value mathematics; 2) become confident in their ability to do mathematics; 3) become mathematical problem solvers; 4) learn to communicate mathematically; and 5) learn to reason mathematically. All math courses 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.**

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

Algebra I

1.0 credit

Grade 9



Course Description

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.

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

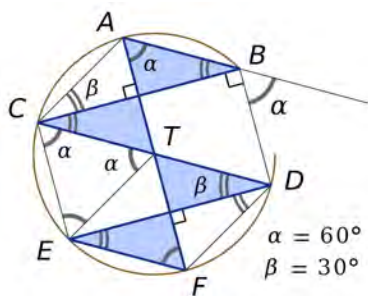
This course aligns with the following career clusters (click on a cluster for more information)



Geometry

1.0 credit

Grade 10



Course Description

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.

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

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



Accelerated Geometry

1.0 credit

Grades 9-10



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*

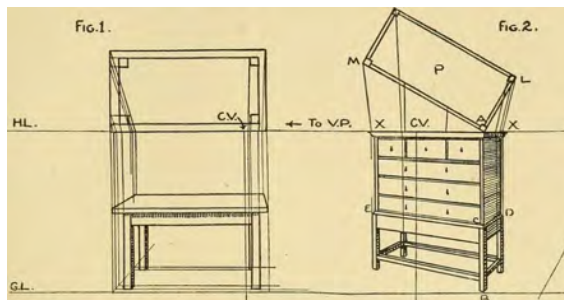
This course aligns with the following career clusters (click on a cluster for more information)



Trades Math

0.5 credit

Grades 11 & 12



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, surveying...

- *Prerequisites: completion of third required math class*
- *Fees: \$50 lab fee*
- *Form: term block*

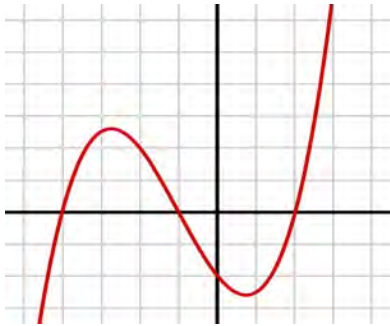
This course aligns with the following career clusters (click on a cluster for more information)



Algebra II

1.0 credit

Grades 10-11



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*

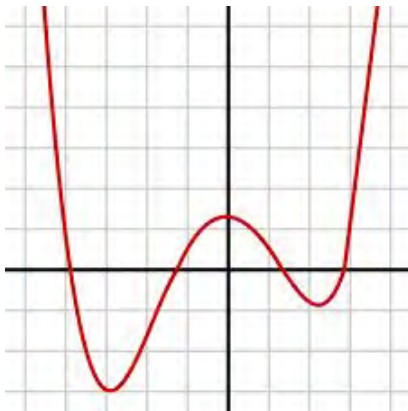
This course aligns with the following career clusters (click on a cluster for more information)



Accelerated Algebra II

1.0 credit

Grades 9-11



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*

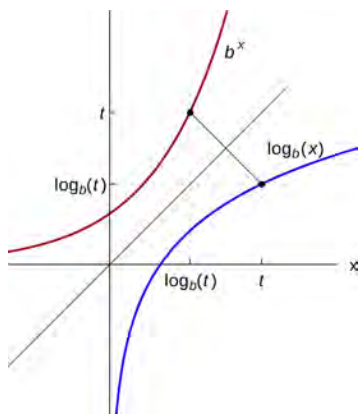
This course aligns with the following career clusters (click on a cluster for more information)



College Algebra

1.0 credit

Grades 11-12



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*

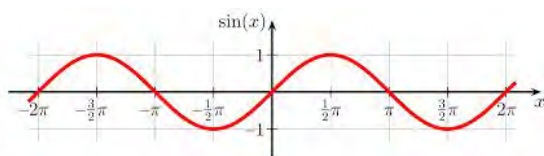
This course aligns with the following career clusters (click on a cluster for more information)



Pre Calculus

1.0 credit

Grades 11-12



Course Description

This course is for students who have successfully completed Algebra II or Accelerated Algebra II and are serious about the rigor of higher level mathematics. It is a course that should unify the mathematics that a student has previously studied while preparing them for calculus. Students will learn about functions and analyzing graphs including linear, polynomial, rational, exponential, and logarithmic. Topics will also include trigonometry and periodic functions, average rate of change, area under a curve, and limits.

- *Prerequisites: Accelerated Algebra II or Algebra II*
- *Fees: 0*
- *Form: semester block*

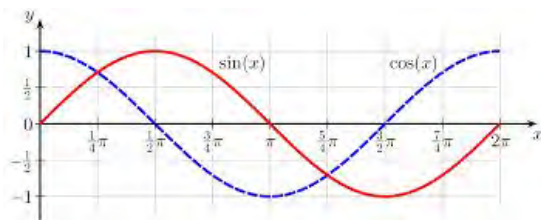
This course aligns with the following career clusters (click on a cluster for more information)



Accelerated Pre Calculus

1.0 credit

Grades 10-12



Course Description

Accelerated Pre Calculus consists of two terms of work in algebra, functions and equations, circular functions and trigonometry, vectors, statistics, and probability. 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. The course prepares students for rigor required for AP Calculus AB, AP Calculus BC, or IB Math. Students are required to have a graphing calculator.

- *Prerequisites: Accelerated Algebra II or Algebra II*
- *Fees: 0*
- *Form: semester block*

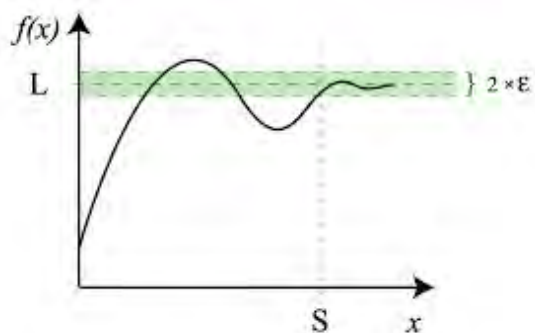
This course aligns with the following career clusters (click on a cluster for more information)



IB Math SL

2.0 credit

Grades 11-12



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 Pre-Calculus*
- *Fees: Current IB Exam Fee*
- *Form: year-long block*

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



Introduction to Statistics

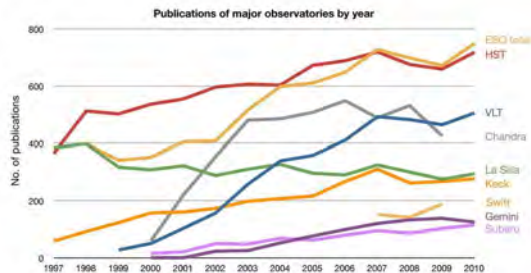
1.0 credit

Grades 10-12

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

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



experiments in data collection, computation, and interpretation. Students will learn about the variety of industries that utilize statistics.

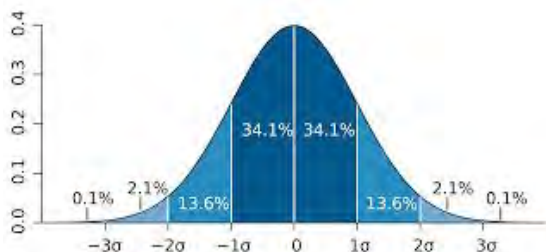
- *Prerequisite: Algebra 2*
- *Fees: 0*
- *Form: Semester Block*



AP® Statistics

2.0 credits

Grades 10-12



Course Description

AP® Statistics consists of a full academic year of work in statistics as comparable to a first year statistics course in college. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. This course draws connections between all aspects of the statistical process, including design, analysis, and conclusions. Additionally, using the vocabulary of statistics this course will teach students how to communicate statistical methods, results and interpretations. Students will learn how to use graphing calculators and read computer output in an effort to enhance the development of statistical understanding. Students are required to have a graphing calculator with statistical testing capabilities (TI-83+/TI-84+ only)

- *Prerequisites: Algebra 2 or Accelerated Algebra 2*
- *Fees: Current AP Exam Fee*
- *Form: year-long Block*

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



AP® Calculus AB

2.0 credit

Grades 11-12

Course Description

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

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

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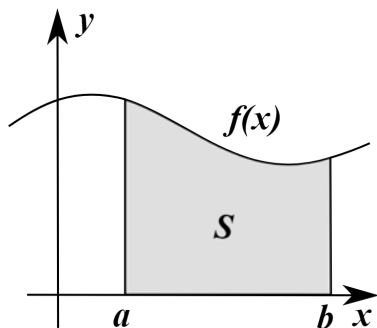
- *Prerequisites: Accelerated Pre-Calculus or Pre-Calculus*
- *Fees: Current AP Exam Fee*
- *Form: year-long block*



AP® Calculus BC

2.0 credits

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 AP® Calculus AB 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: Accelerated PreCalculus or Calculus AB*
- *Fees: Current AP Exam Fee*
- *Form: year-long block*

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



PIE Calculus III

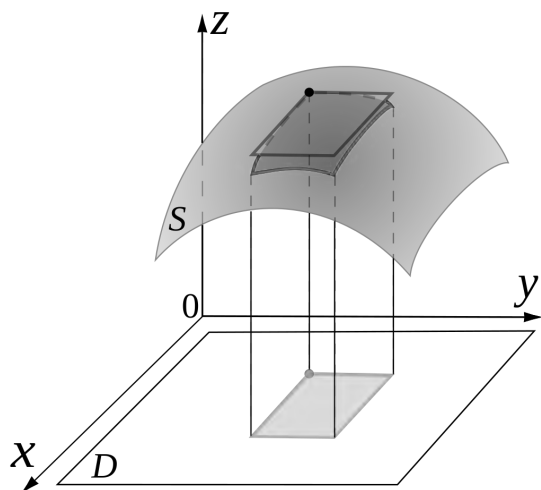
1.0 credit

Grade 12

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

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



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 transcribed 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: AP Calculus BC*
- *Fees: About \$110 per college credit*
- *Form: semester block*



Mathematics in Global Issues

1.0 Credit

Grades 10-12

Course Description

Students in this course will learn how mathematics is used in many areas of their lives and give them the ability to become more informed, global citizens. Through the use of mathematical models, students will draw connections between advanced algebra, geometry, and statistics. Students in this course will approach global issues through a mathematical lense. The course will be primarily project-based and units of study will include, but are not limited to:

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



data analysis/literacy, sampling methods, experimental design, linear/exponential/geometric modeling, and algebraic concepts.

If taken during sophomore or 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, Precalc, Accelerated Precalc, etc)

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



IB Extended Essay

0.5 elective credit - weighted

Grades 11-12



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



Performing Arts

	Choir/Orchestra	Drama/Theatre/Music	Band
Grades 9-12	Choraliers 1.0 credit	Acting I 0.5 credit	Symphonic Band Audition 1.0 credit
		Musical Theatre 0.5 credit	Concert Band Audition 1.0 credit
	High School Orchestra 1.0 credit	School of Rock 0.5 credit	Wind Symphony Audition 1.0 credit
Grades 10-12	Treble Choir Audition 1.0 credit	Advanced Acting II, III, IV 1.0 credit	
	Concert Choir Audition 1.0 credit		
Grades 11 - 12	IB Music SL 1.0 credit	Film Acting 1.0	IB Music SL 1.0 credit
		Putting on a show 0.5 credit	
		IB Theatre SL 1.5 credit	
		Theatre Arts 1.0 credit	
		IB Extended Essay 0.5 elective credit	

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

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

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

Acting 1

0.5 credit

Grades 9-12



Course Description

This is a participation and performance class.

Students will play and work in the three areas of Acting for the Stage: Vocal, Physical and Imagination. We will use exercises, games and improv to gain confidence and trust. We will create characters, perform monologues and work on scenes. Students will learn how to engage their peers in clear analysis and commentary. We will also enhance theatrical awareness by attending and reviewing one professional performance in Southeastern Wisconsin. The course requires approximately \$30 in fees for a class field trip.

- *Prerequisites: none*
- *Fees: 0*
- *Form: term block*

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



Putting on a Show

0.5 credit

Grades 11-12



Course Description

The Technical & Artistic Aspects of Theatre:

This is NOT a performance class, but is heavy, hands-on participation and creation.

From playwright to performance, the theater is a place for collaboration of all types of creative artists. Students will meet professionals in the industry, learn the elements of design and implement their own artistry in set design, costumes, makeup and more. We will visit stages and shops in the area to compare and contrast facilities and processes of professional and community theaters in Southeastern Wisconsin. The course requires approximately \$50 in fees for class field trips.

- *Prerequisites: none*
- *Fees: \$30 for visiting artists*
- *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)



Musical Theatre

0.5 credit

Grades 9-12



Course Description

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

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

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



Theatre Arts

1.0 credit

Grades 11-12



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. If you enroll for the dual credit, a \$300 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: 0*
- *Form: semester block*

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



1.5 credits
Grade 11-12



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 \$100 in fees for class field trips.

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



1.0 credit
Grade 10-12



This is a performance and participation class. So you've taken Acting I and you want more! Acting II, III and IV will explore Shakespeare and the classics, advanced scene study, monologue work, and finally auditions and portfolio. Acting II, III, & IV will be tailored to students' needs and interests as they pursue acting as a possible college major, vocation or avocation. This course requires approximately \$50 in field trip fees.

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



School of Rock

0.5 credit

Grades 9-12



Course Description

Students enrolled in School of Rock will focus on the study of 20th 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 (robe cleaning & sight reading subscription)*
- *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 (robe cleaning & sight reading subscription)*
- *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 10th-12th grade sopranos and altos. Students will continue to develop their individual vocal technique, music literacy and music reading. Choral ensemble listening skills and performance will also be further developed and challenged through study and performance of choral repertoire written exclusively for treble voices in a variety of genres, styles, and time periods. In addition to four concert performances throughout the year, enrichment opportunities will be offered through various field trips and solo and ensemble preparations and performances, neither of which are mandatory. This choir has an opportunity for more extensive, optional travel. Auditions occur during the school day in the late winter/early spring for current OHS students. Transfer students must schedule their audition with the course instructor with the assistance of Student Services.

- *Prerequisites: audition, consent of conductor*
- *Fees: \$30 (robe cleaning & sight reading subscription)*
- *Form: year-long skinny*

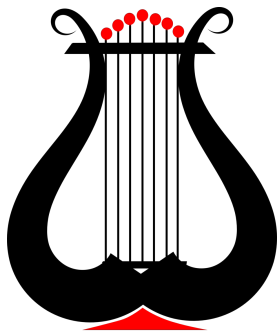
This course aligns to the following career clusters (click on cluster for more information)



IB Music SL

1.0 credit

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: see IB Fee Schedule*
- *Form: year-long skinny*

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



Concert Band

1.0 credit

Grades 11-12



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 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 \$30, Instrument rental \$150 (if applicable)*
- *Form: year-long skinny*

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



Symphonic Band

1.0 credit

Grades 9-12



Course Description

The Symphonic Band performs a wide variety of band music, with the objective to develop the highest level of musicianship commensurate with student abilities and interests. The Symphonic Band performs four concerts throughout the year 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 \$30, Instrument rental \$150 (if applicable)*
- *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 6:30a.m. **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 \$30, Instrument rental \$150*
- *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 \$150*
- *Form: year-long skinny*

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



IB Extended Essay

0.5 elective credit - weighted

Grades 11-12



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



Science

Grade 9	Biology 1.0 credit (R)				
Grade 9-10				PLTW Principles of Biomedical Science 1.0 credit	
Grade 10-12	Chemistry 1.0 credit (P)	Physics 1.0 credit (P)	AP Physics I 1.0 credit (P)	PLTW Medical Interventions	PLTW Human Body Systems
	Accelerated Chemistry 1.0 credit (P)	Earth & Space Science 1.0 credit		PLTW Biomedical Innovations 1.0 credit	
Grade 11-12	IB Chemistry HL I 1.0 credit (P)	AP Chemistry 2.0 credits (P)	IB Physics SL 2.0 credits (P)	AP Environmental Science 1.0 credit	Health Services Youth Apprenticeship 1.0 credit
	IB Chemistry HL II (P)	IB Biology HL I 1.0 credit (P)	AP Physics C Mechanics 1.0 credits	Global Sustainability 1.0 Science credit 1.0 World Language credit	Certified Nursing Assistant (CNA) .75 credits Summer Only
		IB Biology II 1.0 credit (P)			IB Extended Essay 0.5 elective credit
			(CODE) R=required P = Physical Science		

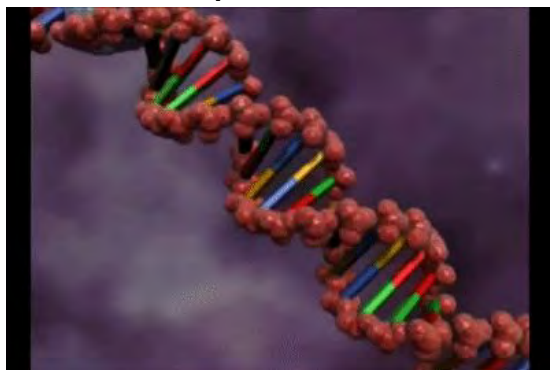
The natural environment is governed by natural laws and exists in a delicate ecological balance. Through exploration of these laws, students should acquire a responsibility for maintaining this balance of nature. As an aid to this exploration, students will learn to implement the scientific method of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

Biology

1.0 credit

Grades 9-12

Graduation Requirement



Course Description

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

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

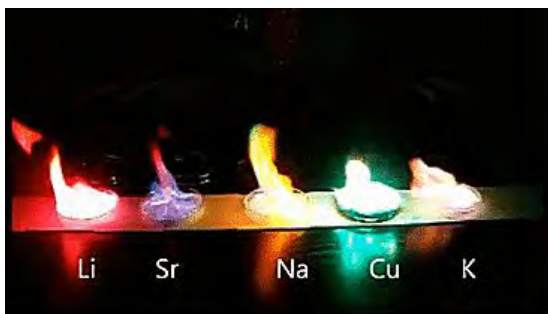
This course aligns to the following career clusters (click on cluster for more information)



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*

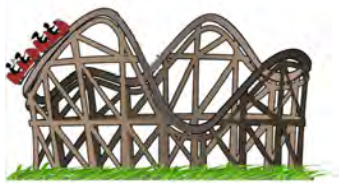
This course aligns to the following career clusters (click on cluster for more information)



Physics

1.0 credit

Grades 10-12

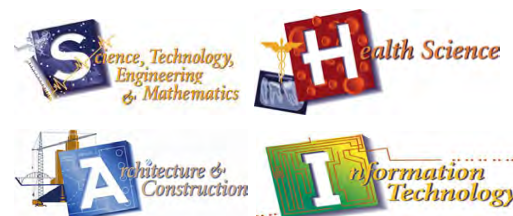


Course Description

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)

- *Prerequisites: Geometry or Accelerated Geometry*
- *Fees: none*
- *Form: semester block or year-long skinny*

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 and geohazards, weathering, erosion, soil and oceans.

- *Prerequisites: None*
- *Fee: none*
- *Form: semester block OR year long skinny*

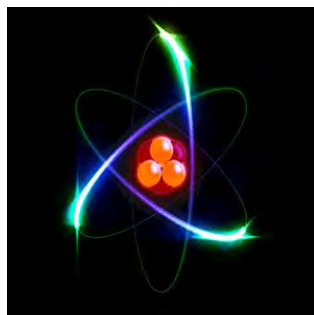
This course aligns to the following career clusters (click on cluster for more information)



AP® Chemistry

2.0 credits

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:* \$95 AP® Exam Fee;
- *Form:* Year-long block

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



AP® Physics 1

1.0 credit

Grades 10-12



Course Description

AP® Physics 1 is a rigorous 1 semester, algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. 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:* \$95 AP® Exam Fee
- *Form:* semester block

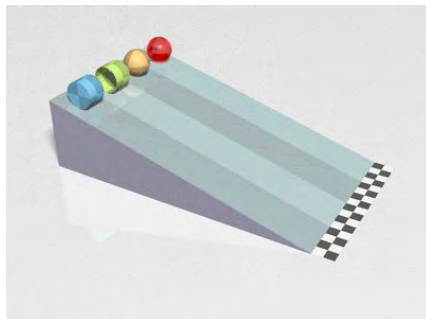
This course aligns to the following career clusters (click on cluster for more information)



AP® Physics C: Mechanics

1.0 credit

Grades 11-12

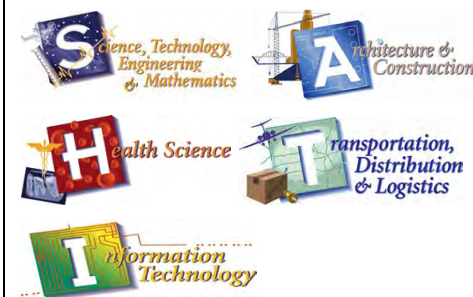


Course Description

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 IB math HL or BC Calculus, successful completion of Physics, IB Physics or Principles of Engineering
- *Fees:* \$95 AP® Exam Fee
- *Form:* semester block

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



AP® Environmental Science

1.0 credit

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 to examine alternative solutions for resolving or preventing them.

This course is designed to prepare the student for the AP® Environmental Science Exam.

Articulation: College credit and/or advanced placement may be awarded

- *Prerequisites:* Biology and Chemistry - Earth Science recommended
- *Fees:* \$95 AP® Exam Fee, \$15 lab notebook fee
- *Form:* year-long skinny

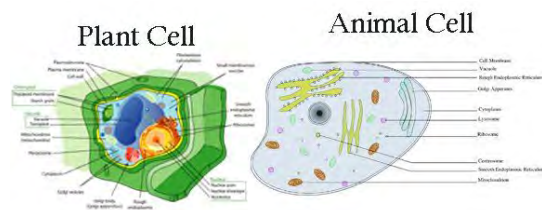
This course aligns to the following career clusters (click on cluster for more information)



IB Biology HL 1

1.0 credit

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*

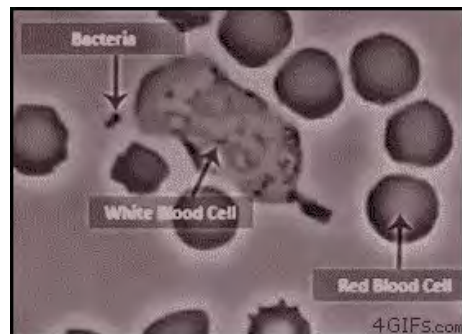
This course aligns to the following career clusters (click on cluster for more information)



IB Biology HL Year 2

1.0 credit

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: \$122 IB course assessment fee*
- *Form: Semester block*

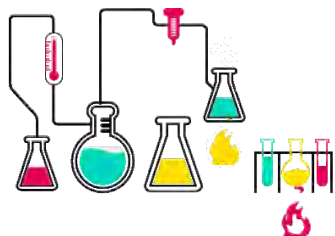
This course aligns to the following career clusters (click on cluster for more information)



IB Chemistry HL I

1.0 credit

Grades 11-12



Course Description

In IB Chemistry HL I, students will engage in an in-depth study of stoichiometry, gases, solutions, equilibrium, thermodynamics, kinetics, acid/base behavior. Students will also participate in the Group 4 Project and begin the process of carrying out the Internal Assessment.

- *Prerequisites: Completion of Chemistry and Algebra I required. Completion or concurrent enrollment in Algebra II.*
- *Fees: none*
- *Form: semester block*

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



IB Chemistry HL II

1.0 credit

Grades 12



Course Description

Students will engage in an in depth study of electrochemistry, atomic structure, chemical bonding, **organic chemistry**, **human biochemistry**, and other elective study topics in chemistry.

- *Prerequisites: Completion of Chemistry and Algebra I required. Completion or concurrent enrollment in Algebra II.*
- *Fees: \$122 IB course assessment fee*
- *Form: yearlong skinny*

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



IB Physics SL

2.0 credits

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, Thermodynamics and Fluids. Since the presentation of the material emphasize 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:* Completed Accelerated Geometry and completion of Algebra II
- *Fees:* \$122 IB course assessment 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

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:* \$10 lab notebook
- *Form:* year-long skinny

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



PLTW Human Body Systems

1.0 credit

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[®], 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: \$10 lab notebook*
- *Form: semester block*

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



PLTW Medical Interventions

1.0 credit

Grades 10-12



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/or Human Body Systems*
- *Fees: \$10 lab notebook*
- *Form: semester block*

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



PLTW Biomedical Innovations

1.0 credit

Grades 10-12



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 21st 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 Human Body Systems and Medical Interventions*
- *Fees: \$10 lab notebook*
- *Form: semester block*

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



Global Sustainability

1.0 Science Elective Credit

1.0 Spanish Credit

Grades 11-12



Course Description

Global Sustainability students will examine global issues through the lens of the 17 United Nations Sustainable Development Goals and the four Global Competencies (Understand Perspectives, Communicate, Investigate the World, and Take Action). Students in this course will problem solve using the Design Thinking model.

Students will work with community partners to engage in solving real-world problems.

The essential understanding of World Languages is to use the course content to communicate via the four modes of communication (speaking, writing, reading, and listening), appreciate cultures, make comparisons, understand communities and make connections.

The goal of the Global Sustainability 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.

This course is designed to prepare the student for the AP® Environmental Science Exam as well as the IB Spanish Exam.

- *Prerequisite: Biology and Chemistry. Earth Science is recommended. World Language: Must have completed Spanish 3.*
- *Fee: \$95 AP® Exam Fee, \$15 lab notebook*
- *Fees: \$122 IB course assessment fee*
- *Form: year-long block*

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



IB Extended Essay

0.5 elective credit - weighted

Grades 11-12



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



Social Studies

Grade 9	Humanities 9 1.0 credit - R						
Grades 9-10	Modern World History 1.0 credit	AP Human Geography 1.0 credit					
Grades 10-12	US History 1.0 credit	Sociology 0.5 credit	AP US History 2.0 credit	AP World History History 1.0 credit	Psychology 0.5 credit		
	Citizenship 0.5 credit (C)	AP Psychology 1.0 credit	Economics 0.5 credit	The Law 0.5 credit	AP American Government and Politics 1.0 credit (C)		
Grades 11-12	IB History of the Americas HL 1 1.0 credit	IB Theory of Knowledge (TOK 1) 0.5 credit	IB Economics SL 1 1.0 credit	IB Economics HL 1 1.0 credit	AP Seminar: CIN 2.0 credits	IB Extended Essay 0.5 elective credit	
Grade 12	IB History of the Americas HL 2 1.0 credit	IB Theory of Knowledge 2 (TOK 2) 0.5 credit	IB Economics HL 2 1.0 credit	Classes of 2021-2023 (CODE) C= Must complete one of these two courses to satisfy Citizenship requirement R - Class of 2024 + are required to enroll in Citizenship: Introduction to Humanities			

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.

Three credits of Social Studies are required for graduation.
The recommendations are Prep World History, Prep US History, Economics, and Citizenship.
Citizenship or AP[®] Government and Politics is required for graduation

Humanities 9

1.0 credit

Grade 9 requirement for class of 2024 and beyond.



Course Description

Humanities 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. Priority first semester scheduling will be given to those Freshmen seeking to challenge themselves in AP Human Geography which is offered in Semester 2.

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

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



Modern World History

1.0 credit

Grades 9-10



Course Description

Prep 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) Revolutions, 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.

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

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



AP® Human Geography

1.0 credit

Grades 9-12



Course Description

Human Geography combines economic, social, and cultural geography to explore the relationships between humans and their natural environment, and to track the broad social patterns that shape human societies. Featuring communities around the world that are facing major socioeconomic change, this course helps students understand present-day events within the scope of clearly recognizable trends and realize the impact that government, corporate, and individual decisions may have on people and places near and far. The course is designed to meet or exceed the experience of an introductory one-semester college human geography course.

- *Prerequisites: none*
- *Fees: \$95 AP Exam Fee*
- *Form:semester block*

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



United States History

1.0 credit

Grades 10-12



Course Description

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.

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

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



Sociology

0.5 credit

Grades 10-12



Course Description

Students will study society and social life and the causes and consequences of human behavior. Students will explore the origins of sociology, the major theoretical perspectives, culture, societal roles, inequality, deviance, and social change. The course will allow students to question the obvious and understand the social forces at work in our society.

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

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



AP® U.S. History

2.0 credits

Grades 10-12



Course Description

The AP® United States History course (1491-present) is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and the materials in United States history. Students will learn to assess historical materials, their relevance to a given interpretive problem, reliability, and importance, and to weigh the evidence and interpretations presented in historical scholarship. Students will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. This class encourages a high level of student engagement and involvement.

- *Prerequisites: none*
- *Fees: \$95 AP Exam Fee*
- *Form: year-long block*

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



AP® World History: Modern

1.0 credit

Grades 10-12



Course Description

This class approaches history by analyzing the common threads of humanity- economics, politics, culture, social structure, and interaction-and it investigates how these items have changed and continued over time in different places throughout the world. The AP® World History course, which adopts the periodization approach to analyzing global events and interactions from approximately 1200 to the present (with prior context discussed), is designed to challenge students to become owners and creators of independent ideas by maintaining a student centered classroom environment. The long-term objective is for students to demonstrate an understanding of the big picture of world history and assist them in understanding the complexities of today's global arena.

- *Prerequisites: none*
- *Fees: \$95 AP Exam Fee*
- *Form: semester block*

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



Citizenship

0.5 credit Graduation Requirement for
classes of 2021-2023

Grades 10-12



Course Description

Citizenship education teaches us about the democratic institutions that govern our communities, state and nation, and the processes through which decisions are made in these communities. It involves the relationship between you and the communities you are a part of. Citizenship involves balancing individual freedoms and wants with the common good. Good citizenship requires participation. Democracy cannot be sustained simply by voting. Citizens must learn to *act* on their individual wishes for a better community, to *negotiate* among the interests of the community members, and to *work together* to transform individual wishes into shared goals.

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

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



AP® American Government and Politics

1.0 credit

Grades 10-12



Course Description

This course explores the political theory and everyday practices that affect our government and shape our public policies. The main purpose of this course is to prepare students to pass the AP® U.S. Government and Politics Exam. The objectives of this course are to help students develop a critical understanding of strengths and weaknesses of the American political system, as well as their rights and responsibilities as citizens. This course meets the OHS graduation requirement for Citizenship.

- *Prerequisites: none*
- *Fees: \$95 AP Exam Fee*
- *Form: semester block or year-long skinny*

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



The Law

0.5 credit

Grades 10-12



Course Description

The Law is designed to engage students in a critical examination of their legal responsibilities and rights. Students will explore constitutional law, criminal law, civil law, the trial system and the courts. The culminating activity of the course is participation in a mock trial.

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

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



AP® Psychology

1.0 credit

Grades 10-12



Course Description

The AP® Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Essential questions: 1) What influences a person's cognition, perception, and behavior? 2) What is the interaction of biology and experience on behavior? 3) What are theories of cognitive development?

- *Prerequisites: none*
- *Fees: \$95 AP Exam Fee*
- *Form: semester block*

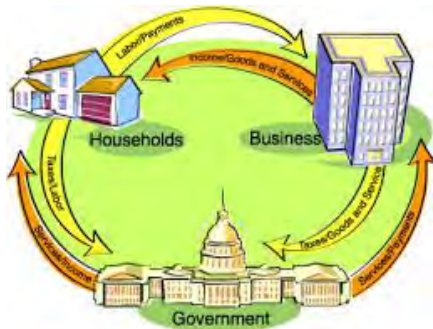
This course aligns to the following career clusters (click on cluster for more information)



Economics

0.5 credit

Grades 10-12



Course Description

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.

- *Prerequisites: none*
- *Fees: none*
- *Form: term block or semester skinny*

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



Psychology

0.5 credit

Grades 10-12



Course Description

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.

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

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



IB Economics SL 1

1.0 credit

Grades 11-12



Course Description

The IB Diploma Program standard level economics course aims to provide students with core knowledge of economics, encourage students to think critically about economics, promote an awareness and understanding of internationalism in economics and encourage students' development as independent learners. Alongside the empirical observations of positive economics, students of the subject are asked to formulate normative questions and to recognize their own tendencies for bias. IB level courses are rigorous with academically challenging curriculum designed to prepare students for college-level work and life in a global society.

- *Prerequisites: none*
- *Fees: \$122 IB course assessment fee*
- *Form: semester block*

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



IB History of the Americas HL 1 & 2

1.0 credit each

Grades 11-12 (IB HOTA HL I)

Grade 12 (IB HOTA HL II)



Course Description

The aims of the course are to: (1) develop an understanding of the past (2) encourage students to engage in multiple perspectives (3) promote international-mindedness (4) develop an understanding of history as a discipline and to develop historical consciousness (5) develop key historical skills, and (6) increase students' understanding of themselves and of contemporary society. This course is designed to prepare students for the IB Americas Regional (IB HOTA 1 HL) and IB 20th Century World History (IB HOTA 2 HL) examinations (taken after the completion of IB HOTA 2 HL)

- *Prerequisites: none for IB HOTA 1; Completion of IB History of the Americas HL 1 for IB HOTA 2*
- *Fees: \$122 IB course assessment fee*
- *Form: year-long skinny (both IB HOTA 1 & 2)*

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

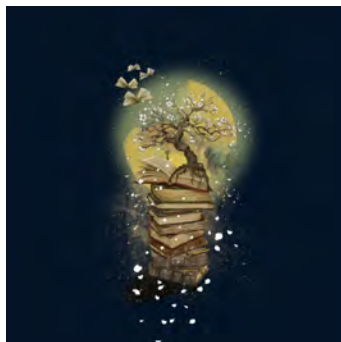


IB Theory of Knowledge 1 & 2 (TOK 2)

1.0 credit

Grades 11-12 (TOK I)

Grade 12 (TOK 2)



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 for TOK II
- *Fees:* none
- *Form:* semester block, year-long skinny

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



IB Economics HL 1/2

1.0 credit

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 I SL
- *Fees:* \$122 IB course assessment fee
- *Form:* year-long skinny

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



AP® Seminar/CIN: Community Integration Network

2.0 credits

Grades 11-12



Course Description

In Advanced Placement Seminar/Community Integration Network (CIN) students will investigate real-world topics of your choosing from multiple perspectives, which are often different or competing. Students will learn to collect and analyze information with accuracy and precision, develop arguments based on facts and effectively communicate them to others. Working independently and with teams, projects will be developed, presented, and defended. The CAPS portion of the class will use the Seminar work to inform professional studies and experiences. We will explore multiple ways for thinking via experiences in the community and through field trips. This course offers something for every passion and every learner.

- *Prerequisites: none*
- *Fees: \$142 AP Exam Fee*
- *Form: year-long block*

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



IB Extended Essay

0.5 elective credit - weighted

Grades 11-12



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



Technology & Engineering Education

Building Trades	
Grades 9-12	TC Building Trades I 1.0 credit
	TC Building Trades II 1.0 credit
Grades 10-12	TC Civil Engineering & Architecture 1.0 credit
Grades 11-12	TC Building Trades III 2.0 credit
	Building Trades Youth Apprenticeship 1.0 credit
Game Design / Media	
Grades 9-12	Elements of Game Design 0.5 credit
Grades 10-12	Video and Computer Generated Effects 0.5 credit
Grades 11-12	Literature and Film Theory 0.5 English Credit 0.5 Tech Ed. credit
	Seminar Digital Communications 1.0 English credit 1.0 Tech Ed credit

OCONmanufacturing	
Grades 9-12	OCONManufacturing I: Innovation to Creation 1.0 credit
Grades 10-12	OCONManufacturing II: Design to Production 1.0 credit
	Computer Integrated Manufacturing (CIM) 1.0 credit
Grades 11-12	Manufacturing Youth Apprenticeship 1.0 credit
Industrial Design	
Grades 9-12	OCONFab Lab 1.0 credit
	Industrial Design 0.5 Art credit 0.5 Tech Ed. credit

Automotives	
Grades 10-12	Consumer Auto 0.5 credit
	Consumer Auto - Female Only 0.5 credit
	Auto 1 0.5 credit
	Auto 2 0.5 credit
	Auto 3 1.0 credit
	Automotive Youth Apprenticeship 1.0 credit

Project Lead the Way (PLTW)	
Grades 9-12	Introduction to Engineering Design 1.0 credit
Grades 10-12	Principles of Engineering 1.0 credit
	Civil Engineering & Architecture 1.0 credit
	Computer Integrated Manufacturing (CIM) 1.0 credit
	Digital Electronics 1.0 credit
Grades 11-12	Engineering Design & Development 1.0 credit
	Engineering Youth Apprenticeship 1.0 credit

Computer Science	
Grades 9-10	Computer Science Discoveries 1.0 credit
Grades 9-12	AP Computer Science Principles 1.0 credit
Grades 10-12	TC Programming for the Web - JavaScript 1.0 credit
	TC Mobile APP Development 1.0 credit
Grades 11-12	AP Computer Science A 1.0 credit
	Engineering Design & Development 1.0 credit

Juniors or Seniors who are enrolled in concurrent course work, may enroll in up to **2.0 credits of Youth Apprenticeship** per academic year. 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.

Building Trades 1 (TC)

1.0 credit

Grades 9-12



Course Description

This course will introduce students to the construction industry. This course will teach students tool safety and rough carpentry residential construction skills. This is a project based learning course. This course follows the WCTC curriculum for Carpentry 1 (475-316).

- *Prerequisites: none*
- *Fees: \$50*
- *Form: semester block*

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



Building Trades 2 (TC)

1.0 credit

Grades 9 -12



Course description

This course is a continuation of Building Trades 1. Building Trades 2 will provide the students with skills in various finish carpentry trades. This course is a project based learning course. This course follows the WCTC curriculum for Carpentry 3 (475-318).

- *Prerequisites: Building Trades 1*
- *Fees: \$50*
- *Form: semester block*

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



Building Trades 3

2.0 credits

Grades 11-12



Course Description

Building Trades 3 is the Capstone course in the Building Trades sequence. The class will work with construction trade's 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 10 certification **Applications due to space restrictions.**

- *Prerequisites: Building Trades 1 and 2 or instructor's approval*
- *Fees: \$35*
- *Form: fall semester blocks A&B*

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



Elements of Game Design

0.5 credit

Grades 9-12



Course Description

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)



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 focused on 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 expressing 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)



Literature and Film

1.0 credit (0.5 English + 0.5 Tech ed.)
Grades 11-12



Course Description:

Literature is the study of perspectives, storytelling, events, and documented thoughts. Sharing ideas apply not only to the written word, but also to the visual creations that accompany those words. Literature and 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. 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. Students also critique and evaluate exemplar, classic, and professional films.

Students are encouraged to submit films to the Lake Country Film Festival. Some time outside of class will be required to complete class films.

- *Prerequisites: (Accelerated) English 9 & 10*
- *Fees: \$20*
- *Form: semester block*

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



Seminar Digital Communications (SDC)

2.0 credits (1.0 Tech ed. + 1.0 English)
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 take the AP seminar test in spring and/or 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/>

The dual credit discount is \$100 per credit as opposed to \$333 for regular UW-Green Bay credit.

- *Prerequisites: none*
- *Fees: \$20*
- *Form: semester block C and D*

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



OCONManufacturing 1: Innovation to Creation

1.0 credit

Grades 9-12



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: \$35*
- *Form: Semester Block*

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



OCONManufacturing 2: Design to Production

1.0 credit

Grades 9-12



Course Description

This course extends the study of manufacturing to include product design, creation, and packaging. 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*

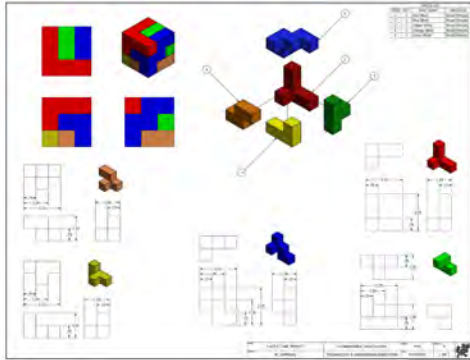
This course aligns with the following career clusters (click on cluster for more information)



Introduction to Engineering Design (Project Lead the Way)

1.0 credit

Grades 9-12



Course Description

This course introduces students to the world of engineering. Students will learn how an engineering 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 college credits from MSOE.

- *Prerequisites: Recommended as the first Project Lead the Way - Engineering course.*
- *Fees: \$20*
- *Form:semester block or year-long skinny*

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



Principles of Engineering (Project Lead the Way)

1.0 credit

Grades 10-12



Course Description

This course will engage and challenge students to explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students may earn 3 college credits through MSOE.

- *Prerequisites: none*
- *Fees: \$20*
- *Form:semester block*

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



Civil Engineering & Architecture (Project Lead the Way)

1.0 credit

Grades 10-12



Course Description

This course introduces students to the world of civil engineering and architecture. Students will use Autodesk Revit to design/model a residential house and commercial building. Students may earn 3 college credits through MSOE.

- *Prerequisites: none*
- *Fees: \$20*
- *Form: semester block*

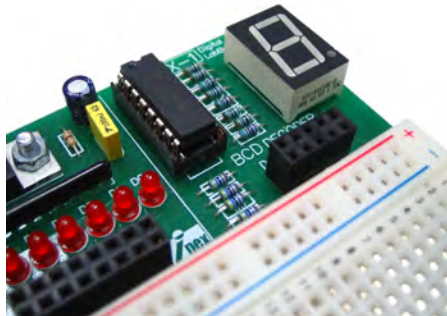
This course aligns with the following career clusters (click on cluster for more information)



Digital Electronics (Project Lead the Way)

1.0 credit

Grades 10-12



Course Description

From smartphones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices. Students may earn 3 college credits through MSOE.

- *Prerequisites: none*
- *Fees: \$30*
- *Form: semester block*

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



Computer Integrated Manufacturing (Project Lead the Way)

1.0 credit

Grades 10-12



Course Description

Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation.

- *Prerequisites: IED or Oconmanufacturing 1*
- *Fees: \$20*
- *Form:semester block*

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



Engineering Design & Development (Project Lead the Way)

1.0 credit

Grade 11-12



Course Description

The knowledge and skills students acquire throughout PLTW Engineering and/or Computer Science classes come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career.

- *Prerequisites: IED, POE, DE, or AP-CSP or AP-CSA*
- *Fees: \$20*
- *Form:semester block*

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



OCONFABLAB

1.0 credit

Grades 9-12



Course Description

This course introduces students to rapid prototyping, laser engraving, and t-shirt production. Students will use programs like Adobe Illustrator and Autodesk Inventor to create their designs. Once students are trained on the various pieces of equipment they can use the fablab to make projects for other courses.

- *Prerequisites: None*
- *Fees: \$35*
- *Form: semester block or year-long skinny*

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



Industrial Design

1.0 credit (0.5 Art credit + 0.5 CTE credit)

Grades 9-12



Course Description

Industrial designers create and develop concepts and designs that optimize the function, value and appearance of products and systems for the mutual benefit of both user and manufacturer. Engineering & Art at OHS will build upon skills learned in Introduction to Engineering Design and 2D Art.

- *Prerequisites: IED or an art class*
- *Fees: \$30*
- *Form: semester block*

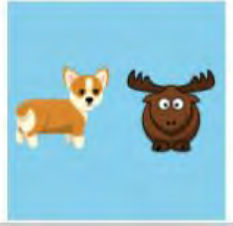
This course aligns with the following **career clusters** (click on cluster for more information)



Computer Science Discoveries

1.0 credit

Grades 9-10



```
background("skyblue");  
var dog = createSprite(100, 200);  
drawSprites();  
dog.setAnimation("corgi");  
var elk = createSprite(300, 200);  
elk.setAnimation("elk");
```

Course Description

This is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.

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

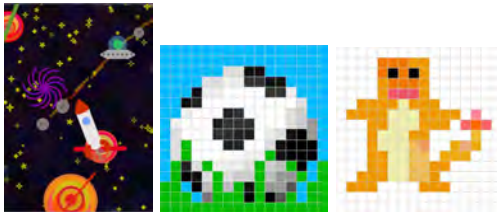
This course aligns with the following career clusters (click on cluster for more information)



AP® Computer Science Principles

1.0 credit

Grades 9-12



Course Description

This course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving.

- *Prerequisites: Algebra I*
- *Fees: \$95 AP Exam Fee*
- *Form: year-long skinny*

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



TC Programming for the Web-Javascript

1.0 credit

Grades 10-12

Offered 2021-2022



Course Description

Learn how to develop dynamic, interactive, and data-driven web apps using JavaScript, and other programming languages. Design, build and test a functional website for a client.

Alternates years with Mobile APP Development

- *Prerequisites: AP-CSP or Java and Android Development or TC Web Design*
- *Fees: none*
- *Form: year-long skinny*

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



TC Mobile APP Development

1.0 credit

Grades 10-12

Offered 2022-2023



Course Description

Learn object-oriented programming fundamentals such as classes, methods, and inheritance. Develop an Android app for a client that includes features such as buttons, animation, camera, maps or sensors.

Alternates years with Programming for the web.

- *Prerequisites: AP-CSP or Programming for the Web*
- *Fees: none*
- *Form: year-long skinny*

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



AP Computer Science A

1.0 credit

Grades 11-12



Course Description

The AP-Computer Science A course is a follow-on to AP-Computer Science Principles. This new course is intended for Engineering or Computer Science majors who will take further object-oriented programming courses in college. If students earn a 3, 4, or 5 on the AP exam, they will get credit at most colleges for a required Computer Science course and/or be able to immediately take higher level courses.

- *Prerequisites: AP-CSP or instructor's consent*
- *Fees: \$95 AP exam*
- *Form: year-long skinny*

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



Consumer Auto

0.5 credit

Grades 10-12



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 information, brake inspection, minor ignition system maintenance (spark plug, wires, firing order), car buying, car insurance, and service information.

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

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



Consumer Auto-Female Only

0.5 credit
Grades 10-12



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.

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

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



Auto 1

0.5 credit
Grades 10-12



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.

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

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



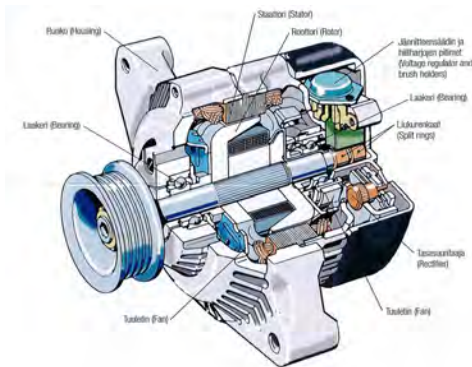
0.5 credit
Grades 10-12



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

- *Prerequisites: Consumer Auto or Auto 1*
- *Fees: none*
- *Form: term block*

1.0 credit
Grades 10-12



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: none*
- *Form: semester block*

The image contains three distinct icons. The top icon features a large, stylized letter 'M' in white, set against a dark blue background with a grid pattern. To the left of the 'M' is a small, detailed illustration of a factory with smoke rising from its chimneys. To the right of the 'M' is the word 'Manufacturing' in a bold, black, sans-serif font. The middle icon features a large, stylized letter 'S' in white, set against a dark blue background with a grid pattern. To the left of the 'S' is a small, detailed illustration of a rocket ship launching. To the right of the 'S' is the text 'Science, Technology, Engineering & Mathematics' in a bold, black, sans-serif font. The bottom icon features a large, stylized letter 'T' in white, set against a dark blue background with a grid pattern. To the left of the 'T' is a small, detailed illustration of a cargo ship. To the right of the 'T' is the text 'Transportation, Distribution & Logistics' in a bold, black, sans-serif font.

OHS VISUAL ART AND DESIGN DEPARTMENT

Grades
9-12

DRAWING 1 - 0.5 Credits
Students will build and advance their skills using dry media to communicate visually. They will explore and use professional drawing pencils, design markers, color pencils, and a variety of different papers

CERAMICS 1 - 0.5 Credits
Students will create a variety of functional and sculptural works by utilizing the pinching, coiling, slab, and other ceramic techniques. They will explore glaze, watercolor, acrylic, and other ceramic techniques

DIGITAL PHOTOGRAPHY - 0.5 Credits
Artists gain experience in utilizing their camera, compositional strategies, and Photoshop processes to capture high quality images that excel past a simple point and shoot

PAINTING 1 - 0.5 Credits
Students will build and advance their skills using wet media to communicate visually. They will explore and use professional watercolors, acrylic media, and a variety of different papers, boards, and canvas for painting

SCULPTURE 1 - 0.5 Credits
Students will create three-dimensional works 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.

ADOBE SUITE - .5 Credits
Artists will explore Adobe Suite programs in visually communicating concepts with an emphasis on personal expression and design fundamentals

ADVERTISING AND DESIGN - 0.5 Credits
Students will develop skills in visual communication, visual hierarchy, typography usage, color theory, and emotional design. Students will develop hand working skills of media as well as digital tools. The outcomes for student projects will be directly linked to community outreach clients and partnerships.

ADVANCED DRAWING AND PAINTING II & III - 1 Credit
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

ADVANCED CERAMICS II & III - 1 Credit
Students will build upon skills to further their personal voice in the realm of ceramic sculpture. Heavy exploration into ancient and modern traditions of ceramic techniques and content will be a main driving force for their study.

ADVANCED PHOTOGRAPHY II & III - 1 Credit
Students will build upon skills to further their personal voice in the realm of ceramic sculpture. Heavy exploration into ancient and modern traditions of ceramic techniques and content will be a main driving force for their study.

INDUSTRIAL DESIGN - 0.5 Credits Art and .5 Credits CTE
Students create and develop concepts that optimize the function, value, and appearance of products and systems for the mutual benefit of both manufacturer and user. Students will learn to model in 3D CAD software Inventor and realize designs by using rapid prototyping technology and hand modeling processes

ADOBE SUITE 2: ILLUSTRATION - 1 Credit
Utilizing Adobe Suite programs, artists will progress in refining their illustrative capabilities in devising their artistic voice and pursuing coursework with a career mindset

Grades
10-12
Prerequisites:
Drawing 1 and one
other art course

AP STUDIO ART - 1.5 Credits
Option 1: DRAWING PORTFOLIO
Students will create a full portfolio of work focused on drawing. The portfolio includes evidence of ongoing research into artists, processes, history, and influences. Ultimately, the student portfolio is submitted to the AP College Board for consideration of College Level Credit

AP STUDIO ART - 1.5 Credits
Option 2: 3D PORTFOLIO
Students will create a full portfolio of work focused on three-dimensional, sculptural work. The portfolio includes evidence of ongoing research into artists, processes, history, and influences. Ultimately, the student portfolio is submitted to the AP College Board for consideration of College Level Credit

AP STUDIO ART - 1.5 Credits
Option 3: 2D PORTFOLIO
Students will create a full portfolio of work focused on two-dimensional, design work or photography. The portfolio includes evidence of ongoing research into artists, processes, history, and influences. Ultimately, the student portfolio is submitted to the AP College Board for consideration of College Level Credit

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

Drawing I

0.5 credits

9-12 grade



Course Description

Students will build and advance their skills using dry media to communicate visually. They will explore and use professional drawing pencils, design markers, color pencils and a variety of different papers. Skills we will focus on include: Realism and Abstraction, Proportion and Perspective, Drawing Form in a Still-Life, Face-Formula in Portraits and Spatial Depth in different Landscape Planes.

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

This course aligns with the following Career Clusters:



Painting I

0.5 credits
9-12 grade



Course Description

Students will build and advance their skills using wet media to communicate visually. They will explore and use professional watercolors, water-based oil paints, acrylic media and a variety of different papers, boards and canvas for painting. Skills we will focus on include: Realism and Abstraction, Painting form in a monochromatic still-life with a complementary background, face-formula in portraits and landscape spatial planes.

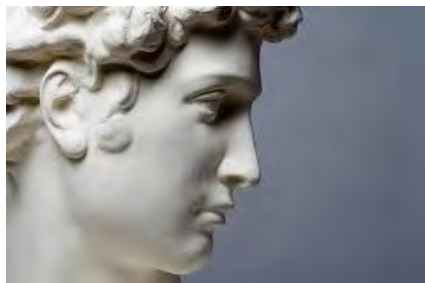
- *Prerequisites: None*
- *Fees: \$50*
- *Form: semester skinny or term block*

This course aligns with the following Career Clusters:



Sculpture I

0.5 credit
Grades 9-12



Course Description

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

- *Prerequisites: None*
- *Fees: \$35.00*
- *Form: term block*

This course aligns with the following Career Clusters:



Ceramics I

0.5 credit

Grades 9-12



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 techniques. They will explore glaze, watercolor, acrylic and other ceramic techniques.

- *Prerequisites:* None
- *Fees:* \$40.00
- *Form:* term block

This course aligns with the following Career Clusters:



Digital Photography I

0.5 credits

9-12 grade



Course Description

Artists gain experience in utilizing their camera, compositional strategies, and Photoshop processes to capture high quality images that excel past a simple point and shoot.

- *Prerequisites:* None
- *Fees:* \$45
- *Form:* term block or skinny semester

This course aligns with the following Career Clusters:



Adobe Suite

0.5 credits

9-12 grade



Course Description

Artists will explore Adobe Suite programs in visually communicating concepts with an emphasis on personal expression and Art and Design fundamentals.

- *Prerequisites:* None
- *Fees:* \$35.00
- *Form:* skinny semester

This course aligns with the following Career Clusters:



Adobe Suite II: Illustration

1.0 credit

10-12 grade



Course Description

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

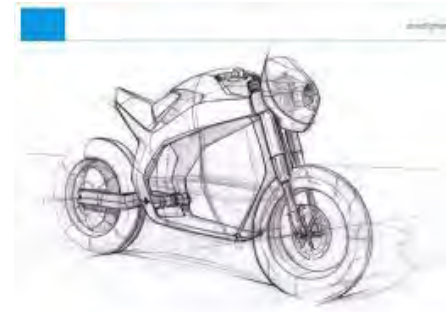
- *Prerequisites:* Adobe Suite
- *Fees:* \$45.00
- *Form:* skinny semester

This course aligns with the following Career Clusters:



Industrial Design

1.0 credits(0.5 Art + 0.5 Engineering)
9-12 Grade



Course Description

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

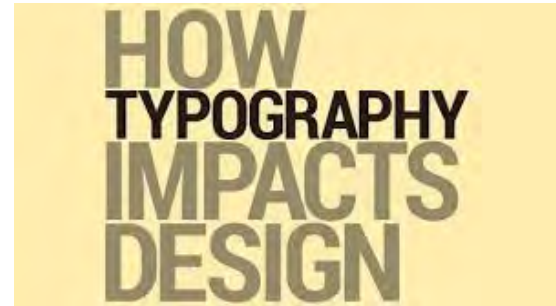
- *Prerequisites: one Art or CTE class*
- *Fees:\$30.00*
- *Form: semester block*

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 hand working skills of media as well as digital tools. The outcomes for student projects will be directly linked to community outreach clients and partnerships.

- *Prerequisites:None*
- *Fees:\$35.00*
- *Form: term block*

This course aligns with the following
Career Clusters:



Advanced Placement Studio Arts

1.5 credits
Grade 11-12



Course Description

Students will create a full portfolio of work focused either on Drawing, Two-Dimensional Design, or Three-Dimensional Design. The portfolio includes evidence of ongoing research into artists processes, history, and influences. Ultimately, the student portfolio is submitted to the AP College Board for consideration of College level credit. <https://apstudent.collegeboard.org/apcourse/ap-studioart-2-d-design>

- *Prerequisites: Drawing I and one other Art course*
- *Fees: \$65.00*
- *Form: 3 term block*
- *\$95 AP Exam fee*

This course aligns with the following Career Clusters:



IB Studio Art HL I & HL 2

1 credit each
Grades 11-12



Course Description

Students will research cultural art histories, world perspectives on the visual arts, and create artwork in a variety of media and approaches. Students will create a portfolio of two-dimensional and three-dimensional artworks that culminate in a gallery exhibition highlighting their work. Students will create presentations and written documents that evidence their research activities.

- *Prerequisites: Drawing I and one other Art course*
- *Fees: \$122 IB course assessment fee.*
- *Form: year-long block*

This course aligns with the following Career Clusters:



Advanced Ceramics II,III

1.0 credit

Grades 10-12



Course Description

Students will build upon their skills to develop a more personalized approach to working with the ceramic medium. Students will participate in an ancient outdoor pit firing process, stained clay body research, and more technically advanced ceramic techniques. Projects will occasionally link to opportunities for community partnerships

- Prerequisites: Ceramics I
- Fees:\$55.00
- Form: semester block

This course aligns with the following Career Clusters:



Advanced Digital Photography II, III

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 Photography I
- Fees:\$60.00
- Form: semester block

This course aligns with the following Career Clusters:



Advanced Sculpture II, III

1.0 credit

Grades 10-12



Course Description

Students will build upon skills to further their personal voice in the sculptural realm. 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. Projects will occasionally link to opportunities for community partnerships.

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

This course aligns with the following Career Clusters:



Advanced Drawing and Painting II,III

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:* \$80.00
- *Form:* semester block

This course aligns with the following Career Clusters:



	French		German		Spanish		Chinese	
Grades 9-12	French 1 1.0 credit	French 2 1.0 credit	German 1 1.0 credit	German 2 1.0 credit	Spanish 1 1.0 credit	Spanish 2 1.0 credit	Chinese 1 1.0 credit	Chinese 2 1.0 credit
Grades 10-12	French 3 1.0 credit		German 3 1.0 credit		Spanish 3 1.0 credit	Spanish 4 1.0 credit	Chinese 3 1.0 credit	
Grades 11-12	French 4 1.0 credit	French 5 1.0 credit	German 4 1.0 credit	German 5 1.0 credit	Global Sustainability 1.0 Spanish 5/IB credit 1.0 Science credit		Chinese 4 1.0 credit	Chinese 5 1.0 credit
	French 6 1.0 credit		German 6 1.0 credit	IB German SL 1 1.0 credit	IB Spanish HL 1 1.0 credit	IB Spanish SL 1 1.0 credit	IB Chinese SL 1 1.0 credit	
Grades 12	IB French SL 1 1.0 credit		IB German SL 2 1.0 credit	IB German HL 2 1.0 credit	IB Spanish HL 2 1.0 credit	IB Spanish SL 2 1.0 credit	IB Chinese SL 2 1.0 credit	
IB Extended Essay 0.5 elective credit								

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

Chinese 1

1.0 credit

Grades 9-12



Course Description

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

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

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



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 progressed 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

1.0 credit

Grades 11-12



Course Description

In this course, which is based on the immersion model of language acquisition, students will achieve communication skills at a novice high 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

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

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



Chinese 5

1.0 credit

Grades 11-12



Course Description

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.

- *Prerequisites: Chinese 4*
- *Fees: none*
- *Form: year-long skinny*

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



IB Chinese SL1

1.0 credit

Grades 11-12



Course Description

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

- *Prerequisites: Chinese 3*
- *Fees: \$122 IB course assessment fee*
- *Form: year-long skinny*

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



IB Chinese SL 2

1.0 credit

Grades 11-12

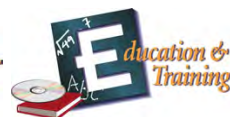


Course Description

IB Chinese SL is a two-part course; part one is taken in the Junior year and part two in the Senior year. This course will further develop listening, speaking, reading and writing skills in an integrated way. This course is academically challenging and designed to prepare students to be college and career ready. This course is designed to develop students' higher-level thinking skills and fluency in Chinese as well as their analytical skills. Students will make use of native speakers, the internet and authentic texts. 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: \$122 IB course assessment fee*
- *Form: year-long skinny*

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



French 1

1.0 credit

Grades 9-12



Course Description

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.

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

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



French 2

1.0 credit

Grades 9-12



Course Description

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.

- *Prerequisites: French 1*
- *Fees: none*
- *Form: year-long skinny*

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



1.0 credit
Grades 10-12



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.

- *Prerequisites: French 2*
- *Fees: none*
- *Form: year-long skinny*

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



1.0 credit
Grades 11-12



In this course, which is based on the immersion model of language acquisition, students will achieve active communication skills at an intermediate-low level in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. This course is academically challenging and will prepare students for college-level work, careers and life in a global society. It will also continue to advance students' insight in the cultures and history of French speaking cultures. Students will participate in higher level reading, writing, speaking, and listening activities to fine tune and review conversation, vocabulary, and grammar skills. The knowledge acquired will prepare students to use the target language appropriately in varied contexts. Integration of other disciplines is ongoing throughout the course.

**** French V and VI may be available as requested / appropriate.**

- *Prerequisites: French 3*
- *Fees: none*
- *Form: year-long skinny*

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



IB French SL

1.0 credit

Grades 11-12



Course Description

The IB French SL course is a one year course that may be taken in the 11th or 12th 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: \$122 IB course assessment fee*
- *Form: year-long skinny*



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



German 1

1.0 credit

Grades 9-12



Course Description

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.

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

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



German 2

1.0 credit

Grades 9-12



Course Description

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.

- *Prerequisites: German 1*
- *Fees: none*
- *Form: year-long skinny*

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



German 3

1.0 credit

Grades 10-12



Course Description

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

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

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



German 4

1.0 credit

Grades 11-12



Course Description

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

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

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



German 5

1.0 credit

Grades 11-12



Course Description

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

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

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



IB German SL 1

1.0 credit

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. 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: \$122 IB course assessment fee*
- *Form: year-long skinny*

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



IB German SL 2

1.0 credit

Grades 11-12



Course Description

In this course, which is based on the immersion model of language acquisition, students will achieve intermediate-low/intermediate mid communication skills in the areas of reading, writing, listening, and speaking in the target language on a wide range of topics. These courses are academically challenging and will prepare students for college-level work and life in a global society. In this course, students will study cultures and literature of the Spanish-speaking world. Students will also participate in activities to practice conversational skills, vocabulary, and grammar. All students enrolled in this course are required to complete the internal and external IB exams. Students who take advanced levels of language may have a greater opportunity to receive retroactive credits upon completing a language placement test in college (please contact your university for specific details).

- *Prerequisites: German 4 or SL 1*
- *Fees: \$122 IB course assessment fee*
- *Form: year-long skinny*

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



IB German HL

1.0 credit
Grade 12



Course Description

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

- *Prerequisites: German 4/5/IB SL1/IB SL2*
- *Fees: \$122 IB course assessment 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 towards 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*

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

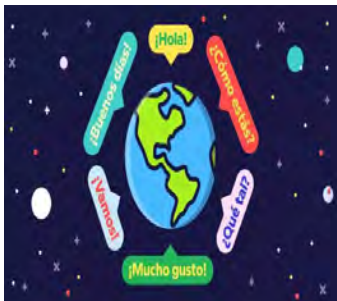


Spanish 4

Course Description

This course aligns with the following

1.0 credit
Grades 10-12



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

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

career clusters (click on a cluster for more information)



IB Spanish SL1

1.0 credit
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 practice conversational skills, vocabulary, and grammar. 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: \$122 IB course assessment fee*
- *Form:year-long skinny*

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



Global Sustainability

Science and World Languages

2.0 credits (1 Science + 1 World Language)

Grades 11-12



Course Description

Global Sustainability students will be examining global issues through the lens of the 17 United Nations Sustainable Development Goals and the four Global Competencies (Understand Perspectives, Communicate, Investigate the World, and Take Action). Community partners will not only provide students with projects for which the students will create products, but the community partners will also serve as mentors to students throughout the course. The essential understanding of World Languages is to use the course content to communicate via the four modes of communication (speaking, writing, reading, and listening), appreciate cultures, make comparisons, understand communities and make connections.

The goal of the Global Sustainability 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 to examine alternative solutions for resolving or preventing them.

This course is designed to prepare the student for the AP® Environmental Science Exam as well as the IB Spanish Exam.

- *Prerequisites: World Language: Spanish 4, IB SL1, or IB HL1. Science: Biology and Chemistry required. Earth Science is recommended.*
- *Fees: \$94 AP® Exam Fee, \$15 lab notebook fee*
- *Fees: \$122 IB (Spanish) course assessment fee*
(NOTE: This fee is only necessary if the course is to be taken for the Spanish IB exam.)
- *Form: year-long block*

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



IB Spanish SL2

Course Description

This course aligns with the following

1.0 credit
Grade 12



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).

- *Prerequisites: Spanish 4 or IB SL 1*
- *Fees: \$122 IB course assessment fee*
- *Form: year-long skinny*

career clusters (click on a cluster for more information)



IB Spanish HL 1 and 2

Course Description

This course aligns with the following

1.0 credit
Grades 11-12



Photo Courtesy of Shutterstock

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: Spanish 4 or IB Spanish SL I or Global Sustainability*
- *Fees: \$122 IB course assessment fee*
- *Form: Year-long skinny*

career clusters (click on a cluster for more information)



Government & Public Administration



Business Management & Administration



Arts, A/V Technology & Communications



Education & Training



Hospitality & Tourism



Agriculture, Food & Natural Resources

IB Extended Essay

0.5 elective credit - weighted

Grades 11-12



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

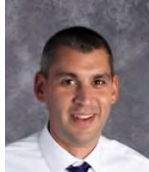


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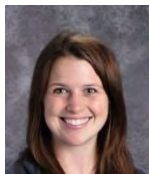
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Arts, A/V Technology & Communications

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

Pathways:

- Telecommunications
- Printing Technology
- Journalism and Broadcasting
- Performing Arts
- Visual Arts
- Audio and Video Technology and Film



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, IB Studio Art HL I and II, Digital Photography, Advanced Photography, Advertising and Design, Advanced Ceramics, Advanced Drawing & Painting, AP® Studio Arts, Industrial Design, Adobe Suite 1, Adobe Suite 2: Illustration, Advanced Sculpture

Career & Tech Ed.: Elements of Game Design, Video and Computer Generated Effects, Yearbook, (TC) Web Design, (TC) Software Savvy, OCONFab Lab, HSB Principles of Marketing, Sports and Entertainment Marketing, Social Media Marketing

Computer Science: Computer Science Discoveries, (TC) Mobile APP Development

English: Creative Writing, IB English HL 1 & 2, AP® Literature and Composition, AP® Language and Composition, Contemporary Nonfiction, Literature & Film Theory, Seminar Digital Communication, Intercultural Communication

Performing Arts: Band, Choir, Orchestra, IB Music SL, Acting I, History or Theatre, Shakespeare, School of Rock, Putting on a Show, Showcase, Audition Prep & Portfolio, IB Theater SL, Treble Choir, Musical Theater, Film Acting, Theatre Arts, Acting 2, Acting 3, Acting 4

Physical Education: Dance

Social Studies: Community Integration Network: AP Seminar CAPS

World Languages: Student Choice

Electives: Intro to Leadership, IB Extended Essay

Arts, A/V Technology & Communications

Other Coursework <i>(e.g. Post-secondary alignment)</i>	Student selected classes via Early College Credit/Start College Now as appropriate.
Student Organizations	Anime Club, AFS/International Club, Photo Club, Forensics, Technical Theater Club, Video Game Club, Jazz Band, Pep/Marching Band, Rockestra, Vocal Jazz, Digital Design, Theater, Thespian Society
Career Exploration & Experiences/Work Based Learning	Xello, Dual Enrollment Academy, Schools2Skills, Pride Offerings, Youth Apprenticeship

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
AUDIO & VIDEO TECHNOLOGY & FILM				
	Audio and Recording Technology Video Production	Audio and Recording Technology Communications Technology Electronics Industrial Video Production Film/Video Technology	Design and Visual Communications Electrical Engineering Film Studies and Production Mechanical Engineering Telecommunications Management	Electronics Engineering
JOURNALISM & BROADCASTING				
	Certification by the Society of Broadcast Engineers Radio Announcing Radio Production	Audio and Recording Technology Radio/TV Journalism Mass Media/Communications Media Arts	Advertising Broadcasting Journalism News-Editorial Visual Communication	Journalism
PERFORMING ARTS				
Movie and Stage Grip Usher and Ticket Taker Movie Projectionist	Musical Instrument Repair and Tuning Sound Engineering Theater Technology	Camera Operation Music Musical Instrument Repair and Tuning Sound Engineering Sound Engineering Theater Technology	Arts Administration Dance Music Stage Management Theater Arts	Music Musical Arts
PRINTING TECHNOLOGY				
Bookbinder and Bindery Worker Graphic and Printing Equipment Operator	Desktop Publishing Digital Publishing Graphic Communication Offset Publishing Web Page Design	Electronic Imaging and Graphics Graphic Design Media Arts Printing Technology Visual Publications	Computer Graphics Graphic Design Industrial Design Printing Management Visual Communication and Design	
TELECOMMUNICATIONS				

Arts, A/V Technology & Communications

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

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 <i>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</i>	Career & Technical Ed.: (TC) Greenhouse Management, (TC) Greenhouse Production, 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 English: AP® Literature and Composition, AP® Language & Composition, Advanced Composition, IB English HL Math: AP® Statistics, Mathematics in Global Issues, Intro to Statistics, Trades Math Science: AP® Environmental Science, Earth & Space Science IB Biology, Global Sustainability Social Studies: Economics, IB Economics World Languages: Student choice Electives: Intro to Leadership, IB Extended Essay
Other Coursework (e.g. Post-secondary alignment)	Student selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	FFA, Trap Team, Rock Climbing, PAWS

Agriculture, Food, & Natural Resources

Career Exploration & Experiences/Work Based Learning		Xello, Summer Agriculture Experience, Youth Apprenticeships, Agri-Science CO-OP, Job Shadow		
HIGH SCHOOL DIPLOMA 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 Agribusiness Operations Technology Agriculture Agri-Communications Farm and Ranch Business Management	Agricultural Economics Agribusiness Agricultural Education Agricultural Journalism Hospitality Restaurant and Tourism Management Professional Golf Management	Agricultural Economics Agriculture Leadership Education Statistics
ANIMAL SYSTEMS				
Animal Caretakers Feed Sales	Ag Dairy Technician Beef Quality Assurance Livestock Production Pork Quality Assurance	Animal Science Equine Industry Management Livestock Industry Management Swine Management Veterinary Technology	Animal Science Biochemistry Grazing Livestock Systems Veterinary Science Veterinary Technologist	Animal Science (Nutrition, Genetics or Physiology Focus) Biochemistry Integrative Biomedical Sciences Veterinary Medicine
ENVIRONMENTAL SERVICE SYSTEMS				
Refuse and Recyclable Material Collection		Environmental Science Laboratory Science Technology	Aquatic Ecology Conservation Biology Environmental Soil Science Environmental Studies Habitat Management Insect Science	Entomology Natural Resource Sciences
FOOD PRODUCTS & PROCESSING SYSTEMS				
Butchers and Meat Cutters Meat Processing Slaughter and Meat Packer	Ag Dairy Technician Commercial Plant Production Food Handlers Permit Quality Control	Agronomy Diversified Agriculture Dietary Management Food Science and Technology Quality Control	Agronomy Animal Science Food Science and Technology Hospitality, Restaurant and Tourism Management Mechanized Systems Management	Agronomy Animal Science (Meat Science Focus) Food Science and Technology Nutrition
NATURAL RESOURCES SYSTEMS				
		Natural Resources Systems Soil and Water Conservation Wildlife Management	Environmental Soil Sciences Environmental Studies Fisheries and Wildlife Grassland Ecology/Management Natural Resources and Environmental Economics Water Science	Horticulture and Forestry Natural Resources Sciences
PLANT SYSTEMS				
Nursery and Greenhouse Workers Seed Sales Tree Trimmers and Pruners	Commercial Horticulture	Agronomy Commercial Horticulture Crop Production Forestry Landscape/Nursery Sport Turf Technology	Agronomy Biochemistry Diversified Agriculture Studies Grazing Livestock Systems Horticulture Insect Science Plant Protection Sciences	Agriculture Agronomy Biochemistry Entomology Horticulture Horticulture and Forestry
POWER, STRUCTURAL & TECHNICAL SYSTEMS				

Agriculture, Food, & Natural Resources

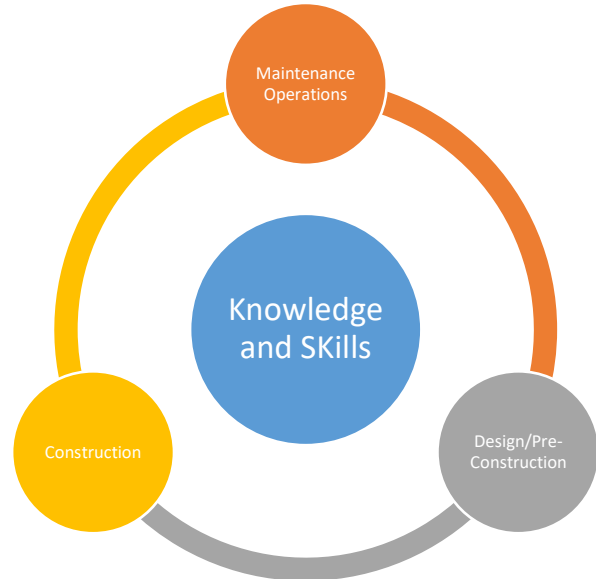
Electrician Apprenticeship Plumbing Apprenticeship Welding Apprenticeship	Parts Distribution and Management Parts/Sales and Management	Agri-Technology Farm Mechanics Irrigation Technology John Deere Ag Technician Mechanized Agriculture	Agricultural Operations Mechanized Marketing Mechanized Science Mechanized Systems Management Processing Operations	Agricultural and Biological Systems Engineering Mechanized Systems Management
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Architecture and Construction

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

Pathways:

- Construction
- Design/Pre-construction
- Maintenance Operations



Suggested Learning Experiences

High School Coursework

This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study

Art: Industrial Design, Drawing, AP® Studio Art, IB Studio Art HL

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 I, II, III, IB Personal & Professional Skills 1 & 2, OCONFab Lab, (TC) PLTW Computer Integrated Manufacturing, Manufacturing I & II, Career Portfolio, Career Internship, IB Personal and Professional Skills 1,2

Computer Science: Computer Science Discoveries, AP® Computer Science Principles

English: AP® Literature & Composition, AP® Language & Composition, IB English HL I & II, Intercultural Communication

Math: AP® Statistics, AP® Calculus AB/BC, IB Math SL, Mathematics in Global Issues, Intro to Statistics

Science: AP® Physics I, AP® Physics C, IB Physics SL

Social Studies: Economics, IB Economics

World Languages: Student choice

Electives: Intro to Leadership, IB Extended Essay

Other Coursework *(e.g. Post-secondary alignment)*

Student selected classes via Early College Credit/Start College Now as appropriate.

Architecture and Construction

Student Organizations	OHS Builders, FIRST Robotics, Technical Theatre Club
Career Exploration & Experiences/Work Based Learning	Xello, Dual Enrollment Academy, Youth Apprenticeships, Schools2Skills, MADE Career Fair, Pride Offerings, IB Career-related Programme

Career Types by Pathway

High School Diploma On the Job Training	Certificate/License	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
CONSTRUCTION				
Carpentry Iron Working Masonry	Carpentry Construction Management Electrical and Power Transmission Iron Working	Carpentry Construction Management Electrical and Power Transmission Iron Working	Construction Management	Construction Management Construction Engineering
DESIGN AND PRE-CONSTRUCTION				
	Interior Design Surveying Technology		Architectural Engineering Technology Civil Engineering Technology Interior Design Landscape Architecture	Architectural Engineering Technology Civil Engineering Technology Environmental Design Interior Design Landscape Architecture
MAINTENANCE AND OPERATIONS				
Electrical/Electronics Equipment, Installation and Repair Grounds-keeping Heating, Air Conditioning, and Refrigeration Technology	Electrical/Electronics Equipment, Installation and Repair Grounds-keeping Heating, Air Conditioning, and Refrigeration Technology	Electrical/Electronics Equipment, Installation and Repair Grounds-keeping Heating, Air Conditioning, and Refrigeration Technology	Industrial Engineering	

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 this program of study

Career & Tech Ed.: Introduction to Accounting, (TC) College Accounting, (TC) Web Design, (TC) Hospitality, Sports & Entertainment Marketing, HSB Principles of Business, HSB Business Economics, HSB Principles of Marketing, HSB Principles of Finance (TC) Software Savvy, Career Portfolio, Career Internship, Advertising & Design, IB Personal and Professional Skills 1, 2, Social Media Marketing
English: AP® Literature & Composition, AP® Language & Composition, IB English HL I & II, Advanced Composition Seminar Digital Communication
Math: AP® Statistics, Mathematics in Global Issues, Intro to Statistics
Social Studies: Sociology, The Law, Psychology, AP® Psychology, Economics, AP® Government & Politics, IB Economics
Science: Global Sustainability
World Languages: Student Choice
Electives: Intro to Leadership, IB Extended Essay

Other Coursework *(e.g. Post-secondary alignment)*

Student selected classes via Early College Credit/Start College Now as appropriate.

Student Organizations

AFS/International Club, FBLA, DECA, Forensics, JSA, National Business Honor Society, Student Council

Career Exploration & Experiences/Work Based Learning

Xello, Schools2Skills, Pride Offerings, Job Shadowing, IB Career-related Programme

Business, Management & Administration

Career Types by Pathway

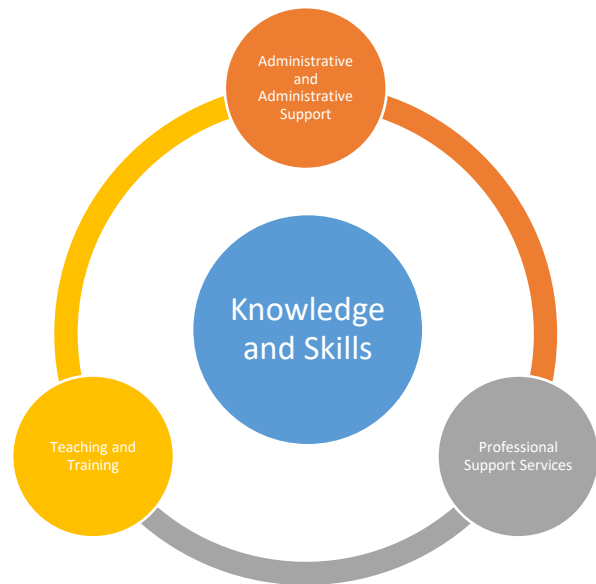
HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
ADMINISTRATIVE SERVICES				
Administrative Assistant Computer Operator Customer Service Data Entry Specialist	Court Reporting Information Processing Legal or Medical Information Technology Office Administration	Court Reporting Information Processing Legal or Medical Information Technology Office Administration	Information Systems Information Technology Management	
BUSINESS INFORMATION MANAGEMENT				
	Business Administration Information Technology Office Technology	Business Administration Information Technology Office Technology	Business Administration Information Systems Information Technology Management	Business Administration Information Technology
HUMAN RESOURCES MANAGEMENT				
Human Resources Clerk	Business Administration	Business Administration	Human Resources Management	Business Administration
MANAGEMENT				
	Certified Government Auditing Professional Certified Professional Consultant	Agribusiness Business Administration Marketing	Business Administration Entrepreneurship Marketing Finance Hospital Management International Business	Business Administration Management
OPERATIONS MANAGEMENT				
	Business Administration Retail Management	Agribusiness Business Administration	Business Administration Marketing Operations Management	Business Administration

Education & Training

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

Pathways:

- Administrative and Administrative Support
- Professional Support Services
- Teaching and Training



Suggested Learning Experiences

<p>High School Coursework <i>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</i></p>	<p>Career & Tech Ed.: Educational Internship, Career Portfolio, Career Internship, IB Personal & Professional Skills 1 & 2, (TC) Software Savvy, (TC) Web Design, Yearbook Computer Science: Computer Science Discoveries, (TC) Mobile APP Development English: Creative Writing, Contemporary Nonfiction, IB English HL I & II, AP® Language & Composition, AP® Literature & Composition, Intercultural Communication, Seminar Digital Communication Math: College Algebra, 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 Social Studies: Psychology, Sociology, Economics, AP® World History, AP® Human Geography, AP® Psychology, AP® Government & Politics, AP® US History, IB History of Americas I & II, IB Economics, The Law, IB Theory of Knowledge I & II; Community Integration Network: AP® Seminar CAPS World Languages: Student Choice Electives: Intro to Leadership, IB Extended Essay</p>
<p>Other Coursework (e.g. Post-secondary alignment)</p>	<p>Student selected classes via Early College Credit/Start College Now as appropriate</p>
<p>Student Organizations</p>	<p>AFS/International Club, Book Club, Best Buddies, SAGA, Link Leader, GEAC, Student Council, Alice=Paul, PAWS, Students 4 Service, Forensics</p>

Education & Training

Career Experiences/Work Based Learning	Xello, Pride Offerings
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Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
ADMINISTRATION & ADMINISTRATIVE SUPPORT				
				Educational Administration Educational Studies Business Administration Administration and Supervision
PROFESSIONAL SUPPORT SERVICES				
	Personal Trainer	Library Technical Assistant	Speech-Language Pathology Social Work Information Science and Technology Special Education and Communication Disorders	Educational Psychology Human Services Instructional Technology School Psychology School Counseling Social Work
TEACHING/TRAINING				
Child Care Worker Coach of Community-based Sports Leagues	Early Childhood Education Assistant Coaching	Early Childhood Education Sign Language Interpreting Education Paraprofessional	Early Childhood Education Elementary Education Middle Level Education Secondary Education Special Education Athletic Trainer	Curriculum and Instruction Education Teaching, Curriculum and Learning Leadership Education Leadership Studies

Finance

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

Pathways:

- Accounting
- Banking Services
- Business Finance
- Insurance
- Securities and Investment



Suggested Learning Experiences

High School Coursework

This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study

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 1 & 2, Social Media Marketing

Computer Science: Computer Science Discoveries, (TC) Mobile APP Development

English: AP® Language & Composition, IB English HL I & II, AP® Literature & Composition, Intercultural Communication

Math: Mathematics in Global Issues, College Algebra, Pre-calculus, Acc. Pre-Calculus, Intro to Statistics, AP® Statistics, AP® Calculus AB, AP® Calculus BC, IB Math SL, PIE Calculus 3

Social Studies: Economics, IB Economics, The Law, AP® Government and Politics, AP® Human Geography, The Law, Psychology, AP® Psychology, IB History of America I & II, IB Theory of Knowledge I & II

World Languages: Student Choice

Electives: Intro to Leadership

Finance

Other Coursework <i>(e.g. Post-secondary alignment)</i>	Student selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	FBLA, DECA, Math Team, National Business Honor Society, GEAC, AFS/International Club
Career Experiences/Work Based Learning	Youth Apprenticeship, Xello, Reality Store, PRIDE offerings, IB Career-related Programme

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
ACCOUNTING				
Accounting Clerk Bookkeeping Clerk	Business Administration	Business Administration		Accounting Certified Public Accountant
BANKING SERVICES				
Bank Teller Commodity Banker		Business Administration	Banking and Finance Business Administration Auditor	Banking and Finance Business Administration
BUSINESS FINANCE				
		Business Administration International Business Trade and Finance	Business Administration Economics	Accounting and Finance
INSURANCE				
Customer Service Agent Processing Clerk	Tax Preparation	Business Administration Property and Casualty Insurance	Mathematics Statistics	Actuarial Science
SECURITIES AND INVESTMENTS				
Payroll Clerk	Certified Financial Analyst Certified Financial Planner	Agribusiness Business Administration Court Reporting Information Technology Office Administration Office Technology	Accounting Business Administration Finance	Business Administration Management

Government and Public Administration

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

Pathways:

- Foreign Services
- Governance
- National Security
- Planning
- Public Management and Administration
- Regulation
- Revenue and Taxation



Suggested Learning Experiences

High School Coursework

This course work does not include required core coursework that is applicable to all programs. The listed coursework is directly aligned to this program of study

Career and Tech Ed.: Introduction to Accounting, (TC) College Accounting, (TC) Software Savvy, Career Portfolio, Career Internship, IB Personal & Professional Skills 1 & 2
Computer Science: Computer Science Discoveries, AP® Computer Science Principles, (TC) Mobile APP Development
English: Intercultural Communication, AP® Language & Composition, AP® Literature & Composition, IB English HL II and HL II, Seminar Digital Communication
Math: Intro to Statistics. AP® Statistics, AP® Calculus AB/BC, IB Math SL, Mathematics in Global Issues
Social Studies: Psychology, Sociology, AP® Human Geography, AP® Psychology, The Law, Economics, IB Economics, AP® US History, AP® World History, IB History of the Americas HL I & II, AP® Government and Politics, IB Theory of Knowledge I and II, Community Integration Network: AP® Seminar CAPS
World Languages: Student Choice
Electives: Intro to Leadership, IB Extended Essay

Other Coursework (e.g. Post-secondary alignment)

Student selected classes via Early College Credit/Start College Now Options as appropriate

Student Organizations

AFS/International Club, Mock Trial, SAGA, Model UN, Forensics, JSA, Student Council, GEAC

Government and Public Administration

Career Exploration & Experiences/Work Based Learning	Xello, Pride Offerings, Job Shadowing
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HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
FOREIGN SERVICE				
			International Studies Sociology Geography and History International Business Economics Statistics	Survey, Research and Methodology Sociology Economics Statistics
GOVERNANCE				
			Political Science Geography Economics Statistics	Political Science Geography Economics Statistics Research and Methodology
NATIONAL SECURITY				
			Military Science Psychology Electrical or Computer Engineering Foreign Language	Survey, Research and Methodology
PLANNING				
			Economics Geography Engineering	Community and Regional Planning Economics Architecture Geography Survey, Research and Methodology
PUBLIC MANAGEMENT AND ADMINISTRATION				
			Actuarial Science Management Business Administration Economics Statistics	Public Administration Survey, Research and Methodology Actuarial Science Management Economics Statistics
REGULATION				

Government and Public Administration

			Food Science and Technology International Business Economics Statistics	Survey, Research and Methodology Food Science and Technology Economics Statistics
REVENUE AND TAXATION				
			Accounting Economics Finance Actuarial Science Statistics	Accounting Economics Finance Actuarial Science Family Financial Planning Research and Methodology

Health Science

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

Pathways:

- Biotechnology Research & Development
- Diagnostic Services
- Health Informatics
- Support Services
- Therapeutic Services



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

Computer Science: AP® Computer Science Principles, Computer Science Discoveries

English: AP® Language & Composition, AP® Literature & Composition, IB English HL I & II

Math: Intro to Statistics, AP® Statistics, Pre-calculus, Acc. Pre-Calculus, College Algebra, AP® Calculus AB, AP® Calculus BC, IB Math SL, PIE Calculus 3; Mathematics In Global Issues

Physical Education: Wellness Watch; any of the Officiate courses

Science: (TC) PLTW Principles of Biomedical Sciences, (TC) PLTW Human Body Systems, IB Biology HL I & II, AP® Chemistry, IB Chemistry HL I & II, Physics, AP® Physics I & C, IB Physics SL, (TC) PLTW Medical Interventions, PLTW Biomedical Innovations

Social Studies: Psychology, Sociology, AP® Psychology, IB Theory of Knowledge I & II

World Languages: Student Choice

Elective: Intro to Leadership, IB Extended Essay

Other Coursework *(e.g. Post-secondary alignment)*

Student selected classes via Early College Credit/Start College Now as appropriate

Student Organizations

LINK Leader, PAWS, Rock Climbing, Alice=Paul, SAGA, Best Buddies, Students 4 Service, Student Council

Health Science

Career Exploration & Experiences/Work Based Learning

Xello, Volunteer, Certified Nursing Assistant Program, Health Care Fair, Youth Apprenticeship, Job Shadowing, Schools2Skills, IB Career-related Programme

Career Types by Pathway

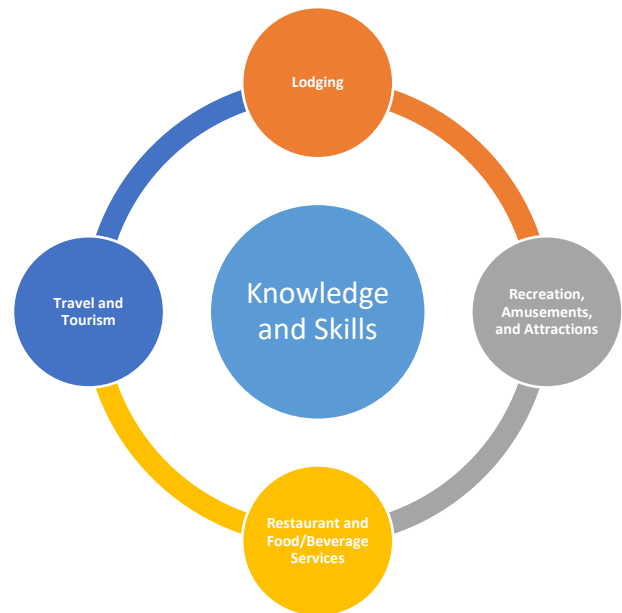
HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
BIOTECHNOLOGY RESEARCH AND DEVELOPMENT				
	Quality Assurance Technician Quality Control Technician	Clinical Laboratory Medical Laboratory Technician (CLT) Technician (MLT)	Biochemistry Immunology Medical Technology Microbiology Neuroscience	Anatomy Biochemistry Oncology Biology Virology Epidemiology
DIAGNOSTIC SERVICES				
Clinical Rotation	Electrocardiograph Technology Nuclear Medical Technology Radiology Technologist	Cardiovascular Technology Medical Laboratory Assisting Nuclear Medical Technology	Biology Medical Imaging Technology Medical Laboratory Science Nutrition	Cardiovascular Technology Diagnostic Radiology Medical Laboratory Science Nuclear Medicine
HEALTH INFOMATICS				
Coding Experience Data Entry Community Service	Health Records Technology Medical Assisting Medical Librarian Medical Transcription	Health Information Technology Medical Coding Medical Office Services	Community Health Health Care Administration Health Education	Health Care Administration Library Science Nursing Administration Public Health
SUPPORT SERVICES				
Central Services Assistant Dietary Manager Electrical/Electronic Equipment Repair	Dietary Management Electrical/Electronic Equipment Repair Medical Office Management	Dietary Management Medical Office Management Registered Dietetic Technician	Biomedical Technology Environmental Health & Safety Prosthetic Therapies	Environmental Health Sciences Industrial/Operations Engineering Public Health
THERAPEUTIC SERVICES				
Clinical Rotation Dental Assisting Health Aide Medical Assistant	Certified Nurses Aide Dental Assisting Licensed Practical Nurse Massage Therapy	Dental Hygiene Licensed Practical Nursing Pre-Medicine Surgical Technology	Athletic Training/Exercise Science Dietetics Pre-Medicine Recreational Therapy	Clinical Nutrition Dentistry Medicine Nurse Anesthetist Pharmaceutical Services

Hospitality and Tourism

This career pathway encompasses the management, marketing and operations of restaurants and other foodservices, 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 Design: Adobe Suite 1, Adobe Suite2: Illustration, Industrial Design

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 1 & 2, HSB Principles of Marketing, HSB Principles of Finance, Personal Finance, (TC) Web Design, Career Portfolio, Career Internship, Hospitality Youth Apprenticeship, Marketing Youth Apprenticeship, Social Media Marketing

English: Intercultural Communication, AP® Language & Composition, AP® Literature & Composition, IB English HL I & II, Seminar Digital Communication

Math: Intro to Statistics, AP® Statistics, College Algebra, Mathematics in Global Issues

Performing Arts: Band, Choir, Orchestra, IB Music SL, Acting I, Advanced Acting, Musical Theater, Film Acting, Introduction to Theatre Arts, IB Theater SL

Physical Education: Lifetime Pursuits, Dance, Wellness Watch, Weight Training, Advanced Fitness

Science: Global Sustainability

Social Studies: AP® Human Geography, AP® US History, IB History of the Americas I & II HL, AP® World History, Psychology, Sociology, AP® Psychology, Community Integration Network: AP® Seminar

World Languages: Student Choice

Electives: Intro to Leadership, IB Extended Essay

Hospitality and Tourism

Other Coursework <i>(e.g. Post-secondary alignment)</i>	Student selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	AFS/International Club, DECA, Forensics, GAPP, Photography Club, Spanish Immersion and Service Learning Club, GEAC Club, Students for Service, Model UN
Career Exploration Experiences/Work Based Learning	Xello, Pride Offerings, Job Shadowing, Youth Apprenticeship, Dual Enrollment Academy, Schools2Skills

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
LODGING				
Bell Captain Guestroom Attendant Reservationist	Hotel Management	Hotel Management	Business Administration Lodging Management Sales and Marketing	
RECREATION, AMUSEMENTS & ATTRACTIONS				
Museums/Zoo/Aquarium Docent Resort Instructor Theme Parks Retail Manager			Business Administration Management Recreation, Fitness and Leisure Studies Sports and Fitness Management	Business Administration
RESTAURANT AND FOOD/BEVERAGE SERVICES				
Cook Dishwasher Wait Staff	Culinary Arts and Management Dietary Management Food Services/Hospitality Food Service Management		Food Service/Hospitality Food Service Management Hospitality Management Restaurant and Food Service Administration Travel and Tourism	Restaurant/Food Service Administration
TRAVEL AND TOURISM				
Event Planner Ticket Agent Tour Guide Travel Agent	Business Administration Travel and Tourism	Business Administration Sales and Marketing Travel and Tourism	Business Administration Marketing Operations Management	Business Administration

Human Services

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

Pathways:

- Counseling and Mental Health Services
- Family and Community Services
- Personal Care Services
- Consumer services
- Early Childhood Development & Services



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.: IB Personal and Professional Skills 1 & 2, (TC) Hospitality, Educational Internship, Career Portfolio, Career Internship, (TC) Web Design, Social Media Marketing

English: Contemporary Nonfiction, Intercultural Communication, AP® Language & Composition, AP® Literature & Composition, IB English HL I & II

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 I & II, AP® US History, AP® Human Geography, IB History of the Americas I & II, Economics, IB Economics, Community Integration Network: AP Seminar CAPS

World Languages: Student Choice

Electives: Intro to Leadership, IB Extended Essay

Other Coursework *(e.g. Post-secondary alignment)*

Student selected classes via Start College Now/Early College Credit as appropriate

Human Services

Student Organizations	SAGA, Best Buddies, Alice=Paul, LINK Leader, GEAC, Students for Service, AFS/International Club
Career Experiences/Work Based Learning	Xello, Service Learning

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
CONSUMER SERVICES				
Call Center Customer Service	Certified Financial Planner Wellness		Family Science Family Financial Management Human Services Business Administration	Family Science Human Services Business Administration
COUNSELING & MENTAL HEALTH SERVICE				
		Human Services Chemical Dependency Counselor	Human Services Psychology Social Work Human and Social Services Administration	Marriage and Family Therapy Psychology Social Work Community Counseling
EARLY CHILDHOOD DEVELOPMENT & SERVICES				
	Nanny Parenting	Early Childhood Education	Family Science Special Education and Communication Disorders	Child Development Early Childhood Education Special Education and Communication Disorders
FAMILY & COMMUNITY SERVICES				
	Para-educator Family Life Specialist Spirituality Biblical Studies	Human Services Theology	Human Services Psychology Nutrition, Fitness and Health Promotion Gerontology Family Science Social Work	Family Science Psychology Social Work Human Services
PERSONAL CARE SERVICES				
	Barbering Cosmetology Nail Technology Esthetics Massage Therapy	Mortuary Science Cosmetology	Pre-Mortuary Sciences	

Information Technology

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

Pathways:

- **Information Support and Services**
- **Network Systems**
- **Programming and Software Development**
- **Web and Digital Communications**



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: Adobe Suite 1, Adobe Suite 2: Illustration, Industrial Design

Career and Tech Ed.: IB Personal and Professional Skills 1 & 2, Career Portfolio, Career Internship, Yearbook, Advertising and Design, (TC) Web Design, OCONFab LAB, Elements of Game Design, Video and Generated Effects, (TC) PLTW Intro to Engineering Design, (TC) Computer Integrated Manufacturing, Social Media Marketing

Computer Science: Computer Science Discoveries, AP® Computer Science Principles, (TC) Programming for the Web-Javascript, (TC) Mobile APP Development, AP® Computer Science A

English: Intercultural Communication, Seminar Digital Communication, AP® Language & Composition, AP® Literature & Composition, IB English HL I & II, Literature and Film Theory

Math: Mathematics in Global Issues, College Algebra, AP® Calculus AB/BC, Intro. to Statistics, AP® Statistics, IB Math SL, PIE Calculus 3

Science: Physics, AP® Physics I & C, IB Physics SL

Social Studies: AP® US History, IB Theory of Knowledge I and II, Economics, IB Economics

World Languages: Student choice

Elective: Intro to Leadership, IB Extended Essay

Information Technology

Other Coursework <i>(e.g. Post-secondary alignment)</i>	Student selected classes via Early College Credit/Start College Now as appropriate, Dual Enrollment Academy
Student Organizations	National Business Honor Society, FBLA, Video Game, Robotics, Digital Design, Math Team
Career Exploration Experiences/Work Based Learning	Xello, Youth Apprenticeship

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTERS/DOCTORAL PROFESSIONAL DEGREE
INFORMATION SUPPORT AND SERVICES				
Help Desk Assistant	Electronics Technology Information Technology Microsoft Certified Database Administrator Microsoft Office Specialist Oracle Certified Professional	Helpdesk/Microcomputer Support Information Technology Computer Information Systems Database Supports Technical Support	Computer Information Systems Management Information Systems Mass Communication/ Media Studies Web/Multimedia Management	Computer Information Systems Computer Science Management Information Systems
NETWORK SYSTEMS				
Network Technician	Cisco Training Electronics Technology Information Technology Microsoft Certified Systems Engineer Certification ComTIA Network+ Certification	Computer and Information Sciences Computer Technology Electronics Technology Information Technology Networking Technology	Computer Science Computer Engineering Computer Systems Analysis Management Information Systems Telecommunications Management	Computer Science Computer Engineering Information Technology Telecommunications Engineering
PROGRAMMING AND SOFTWARE DEVELOPMENT				
	Information Technology Computer Programming Vendor/Product Certification	Computer Programming Computer Programming Technology Computer Technology Information Technology	Computer Information Systems Computer Programming Computer Software Engineering Computer Science Management Info Systems	Computer Programming Computer Science Information Resources Management Information Technology System Administration
WEB AND DIGITAL COMMUNICATIONS				
Web Designer	Animation Information Technology Multimedia Certified Professional Webmaster CompTIA I-Net+ Certification	Electronic Imaging Information Technology Interactive Media Media Arts Web Development and Support	Commercial Art Computer and Information Sciences Design and Visual Communication Multimedia Communication	Computer Science

Law, Public Safety, Corrections, & Security

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

Pathways:

- Correction Services
- Emergency and Fire Management Services
- Law Enforcement Services
- Legal Services
- Security and Protective Services



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 & Tech Ed.: IB Personal & Professional Skills 1 & 2, Career Portfolio, Career Internship, Wildlife & Forest Management, Natural Resource Conservation

English: Intercultural Communication, AP® Language & Composition, AP® Literature & Composition, IB English HL I & II

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 History of Americas I & II, IB Theory of Knowledge I & II

Science: (TC) PLTW Principles of Biomedical Science, (TC) PLTW Medical Interventions, PLTW Biomedical Innovations, (TC) PLTW Human and Body Systems, AP® Chemistry, IB Chemistry HL I & II

Physical Education: Lifetime Pursuits, Advanced Fitness, Wellness Watch, Personal Fitness

World Languages: Student Choice

Elective: Intro to Leadership, IB Extended Essay

Law, Public Safety, Corrections, & Security

Other Coursework <i>(e.g. Post-secondary alignment)</i>	Student selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	AFS/International Club, Junior State of America, Mock Trial
Career Exploration & Experiences/Work Based Learning	Xello, Youth Options, Dual Enrollment, Fire Explorers, Pride Offerings, Health Care Fair

Career Types by Pathway

HIGH SCHOOL DIPLOMA 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 Corrections Option Parole Option Probations Option	Human Services Criminal Justice Social Work Pre-Law	Law and Legal Services Criminal Justice
EMERGENCY AND FIRE MANAGEMENT SERVICES				
Police, Fire and Ambulance Dispatch Volunteer Fire Fighting	Emergency Medical Technician (EMT) Basic/ Intermediate/ Paramedic Emergency Management Fire Science Technology Hazardous Materials Technician	Emergency Medical Technician (EMT) Fire Protection Fire Science Technology	Emergency Medical Services	
LAW ENFORCEMENT SERVICES				
Animal Control Parking Enforcement	Criminal Justice	Criminal Justice Law Enforcement Law Enforcement	Criminal Justice	Criminal Justice
LEGAL SERVICES				
	Paralegal Studies	Administrative Assistant - Legal Paralegal/ Legal Assistant Criminal Justice - Court Emphasis	Paralegal Studies Pre-Law/ Legal Studies Criminal Justice	Law and Legal Studies Criminal Justice
SECURITY AND PROTECTIVE SERVICES				
		Criminal Justice - Law Enforcement Law Enforcement	Criminal Justice Law and Legal Studies	Criminal Justice

Manufacturing

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

Pathways:

- Health, Safety & Environmental Assurances
- Logistics & Inventory Control
- Maintenance, Installation & Repair
- Manufacturing Production Process Development
- Production
- Quality Assurance



Suggested Learning Experiences

<p>High School Coursework</p> <p><i>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</i></p>	<p>Art: Adobe Suite 1, Adobe Suite 2: Illustration, Industrial Design</p> <p>Career & Tech Ed.: IB Personal & Professional Skills 1 & 2, Career Portfolio, Career Internship, OCONFab Lab, (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 I, II, III, Manufacturing 1: Innovation to Creation, Manufacturing 2: Design to Production, PLTW Computer Integrated Manufacturing, Consumer Automotive, Automotive 1, Automotive 2, Automotive 3</p> <p>Computer Science: Computer Science Discoveries, AP[®] Computer Science Principles, (TC) Programming for the Web-Javascript, (TC) Mobile App Development, AP[®] Computer Science A</p> <p>English: Intercultural Communication, AP[®] Language & Composition, AP[®] Literature & Composition</p> <p>Math: Trades Math, Mathematics in Global Issues, Intro to Statistics, AP[®] Statistics, College Algebra, AP[®] Calculus AB/BC, IB Math SL, PIE Calculus 3</p> <p>Science: IB Chemistry HL I & II, AP[®] Chemistry, AP[®] Environmental Science, AP[®] Physics I & C, IB Physics SL</p> <p>Social Studies: Economics, AP[®] Government & Politics, IB Economics</p> <p>World Languages: Student Choice</p> <p>Electives: Intro to Leadership, IB Extended Essay</p>
<p>Other Coursework (e.g. Post-secondary alignment)</p>	<p>Student selected classes via Early College Credit/Start College Now as appropriate</p>

Manufacturing

Student Organizations	OHS Builders (Construction Club), Robotics
Career Exploration & Experiences/Work Based Learning	Xello, Dual Enrollment, Youth Apprenticeship, Schools2Skills, MADE Career Fair, Pride Offerings

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
HEALTH, SAFETY AND ENVIRONMENTAL ASSURANCE				
	Occupational Safety and Health	Environmental Engineering Technology Environmental Studies Occupational Safety and Health	Environmental Engineering Environmental Studies Occupational Safety and Health	Environmental Biology Environmental Studies Occupational Safety and Health
LOGISTICS AND INVENTORY CONTROL				
Heavy Equipment Operation Industrial Truck and Tractor Operation Material Handling	Truck Driving	Logistics and Materials Management Industrial Truck and Tractor Operation Transportation, Distribution and Logistics	Logistics and Materials Management Industrial Truck and Tractor Operation Transportation, Distribution and Logistics	Logistics and Materials Management
MAINTENANCE, INSTALLATION AND REPAIR				
Business Machine Technology Custodial Services Electronics Technology	Computer Installation and Repair Electronics Technology Industrial Mechanics	Diesel Technology Manufacturing Technology Mechanical Engineering Technology Industrial Technology	Biomedical Technology Manufacturing Technology Mechanical Engineering Technology	
MANUFACTURING PRODUCTION PROCESS DEVELOPMENT				
Construction Trades	Construction Trades	Architectural Engineering Technology Automotive Engineering Technology Drafting & Design Technology	Architectural Engineering Civil Engineering Computer Engineering	Architecture Civil Engineering Construction Management and Inspection Transportation and Highway Engineering
PRODUCTION				
Iron Working Precision Production Upholstering and Leather Working Woodworking	Iron Working Precision Production Upholstering and Leather Working Welding	Building Construction Electrical and Electronics Engineering Technology Iron Working	Computational Mathematics Electrical and Electronics Engineering Technology Operations Management	Computational Mathematics Operations Management
QUALITY ASSURANCE				
	Quality Control Technology	Occupational Safety and Health Quality Control Technology	Occupational Safety and Health Quality Control Technology	Occupational Safety and Health

Marketing

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

Pathways:

- Marketing Management
- Professional Sales
- Merchandising
- Marketing Communications
- Marketing Research



Suggested Learning Experiences

<h3>High School Coursework</h3> <p><i>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</i></p>	<p>Art: Adobe Suite 1, Adobe Suite 2: Illustration, AP® Studio Art, IB Studio Art HL, Advertising and Design</p> <p>Career & Tech Ed.: Sports/Entertainment Marketing, (TC) Software Savvy, (TC) Web Design, Yearbook, HSB Principles of Business, HSB Business Economics, HSB Principles of Marketing, HSB Principles of Finance, HSB Principles of Management, HSB Business Strategies, Seminar Digital Communication, Career Portfolio, Career Internship, IB Personal & Professional Skills 1 & 2, Social Media Marketing</p> <p>English: AP® Language & Composition, AP® Literature & Composition, IB English HL I & II, Literature & Film Theory, Intercultural Communication, Seminar Digital Communication</p> <p>Math: Intro to Statistics, AP® Statistics</p> <p>Science: Global Sustainability</p> <p>Social Studies: Economics, IB Economics, AP® Psychology, Sociology, Psychology, Community Integration Network: AP® Seminar CAPS</p> <p>World Languages: Student Choice</p> <p>Electives: Intro to Leadership, IB Extended Essay</p>
<h3>Other Coursework <i>(e.g. Post-secondary alignment)</i></h3>	<p>Student selected classes via Early College Credit/Start College Now as appropriate</p>
<h3>Student Organizations</h3>	<p>Digital Design, DECA, FBLA, Forensics, Photo Club, Student Council, National Business Honor Society</p>

Marketing

Career Exploration & Experiences/Work Based Learning	Xello, Marketing Youth Apprenticeship, Job Shadowing, Pride Offerings, IB Career-related Programme
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Career Types by Pathway

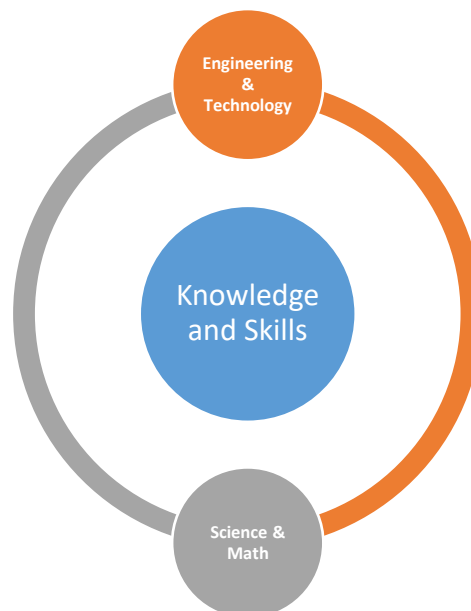
HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
MARKETING COMMUNICATIONS				
	Practitioners Public Relations Public Relations Society of America	Business Marketing Small Business Management	Business Administration Communication Management Marketing Public Relations	Master of Business Administration Master of Marketing
MARKETING MANAGEMENT				
Industry and Trade Association Programs Conferences Seminars		Business Administration Entrepreneurship Management Marketing Small Business Management	Business Administration Management Marketing	Master of Business Administration Master of Marketing
MARKETING RESEARCH				
	Product Vendors Professional and Technical Organizations Software Firms	Business Continued Education for Rapid Technological Advances Marketing	Business Administration Economics Information Science Information Systems Management Marketing	Master of Business Administration Master of Marketing
MERCHANDISING				
		Business Administration Business Marketing Merchandising Sales Customer Service Small Business Management	Business Administration Management	Master of Business Administration
PROFESSIONAL SELLING				
	Management	Business Business Administration Customer Service Marketing Retail Management Sales Small Business Management	Business Administration Management Marketing	Master of Business Administration Master of Marketing

STEM (Science, Technology, Engineering and Math)

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

Pathways:

- Engineering & Technology
- Science & Math



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: Industrial Design, Adobe Suite 1 & 2-Illustration
Career and Tech Ed.: (TC) PLTW Introduction to Engineering Design, IB Personal & Professional Skills 1 & 2, (TC) PLTW Principles of Engineering, (TC) PLTW Civil Engineering & Architecture, PLTW Engineering Design & Development, OCONFab Lab, (TC) PLTW Digital Electronics, Elements of Game Design, (TC) Web Design, Video & Computer Generated Effects, Seminar Digital Communication, PLTW Computer Integrated Manufacturing, Manufacturing 1-Innovation to Creation, Manufacturing 2-Design to Production

Automotive: Consumer Automotive, Automotive 1, 2 & 3

Computer Science: AP[®] Computer Science Principles, Computer Science Discoveries, (TC) Programming for the Web-Javascript, (TC) Mobile APP Development, AP[®] Computer Science A

English: AP[®] Language & Composition, AP[®] Literature and Composition, IB English HL I & II, Intercultural Communication, Seminar Digital Communication

Math: Trades Math, Precalculus, Accel. Precalculus, College Algebra, Intro. to Stats, AP[®] Statistics, Mathematics in Global Issues, AP[®] Calculus AB, AP[®] Calculus BC, IB Math SL, PIE Calculus 3

STEM (Science, Technology, Engineering and Math)

	Science: Physics, AP® Physics I & C, IB Physics SL, AP® Chemistry, IB Chemistry HL I & II, IB Biology HL I & II, AP® Environmental Science, (TC) PLTW Principles of Biomedical Science, (TC) PLTW Human Body Systems, Earth & Space Science, (TC) PLTW Medical Interventions, PLTW Biomedical Innovations, Global Sustainability Social Studies: IB Economics, Economics World Languages: Student Choice Electives: Intro to Leadership, IB Extended Essay
Other Coursework <i>(e.g. Post-secondary alignment)</i>	Student selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	Robotics, Math Team, Mu Alpha Theta, OHS Builders, Digital Design, Math Club, Video Game Club
Career Exploration & Experiences/Work Based Learning	Xello, Dual Enrollment Academy, Youth Apprenticeships, Schools2Skills, MADE Career Fair, IB Career-related Programme

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
SCIENCE AND MATHEMATICS				
		Biology Chemistry Laboratory Science Technology Medical Laboratory Technology	Chemistry Economics Mathematics Molecular Biology Physics	Biochemistry Biological Sciences Chemistry Physics and Astronomy Statistics
ENGINEERING AND TECHNOLOGY				
	Industrial Technology	Architectural Design Technology Civil Engineering Technology Industrial Technology Surveying and Computer Aided Drafting (CAD)	Agricultural Engineering Biological Systems Engineering Chemical Engineering Construction Engineering Technology Industrial Engineering	Agricultural and Biological Systems Architectural Engineering Chemical Engineering Civil Engineering Mechanical Engineering

Transportation, Distribution, and Logistics

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

Pathways:

- Facility and Mobile Equipment Maintenance
- Health, Safety and Environmental Management
- Logistics Planning and Management Services
- Sales and Services
- Transportation Operations
- Transportation/Systems Infrastructure Planning Management, and Regulation
- Warehousing and Distribution Center Operations



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 1 & 2, 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, I, II & III, Manufacturing 1: Innovation to Creation, (TC) PLTW Computer Integrated Manufacturing, Manufacturing 2: Design to Production, Consumer Automotive, Automotive 1, Automotive 2, Automotive 3, Career Portfolio, Career Internship, Social Media Marketing
Computer Science: AP® Computer Science Principles
English: AP® Language & Composition, AP® Literature and Composition, IB English HL I & II, Intercultural Communication

Transportation, Distribution, and Logistics

	Math: Mathematics in Global Issues, Intro. to Stats, AP® Statistics, Trades Math Science: AP® Physics I & C, IB Physics SL, AP® Environmental Science, Global Sustainability Social Studies: Economics, IB Economics World Languages: Student Choice Electives: Intro to Leadership, IB Extended Essay
Other Coursework <i>(e.g. Post-secondary alignment)</i>	Student selected classes via Early College Credit/Start College Now as appropriate
Student Organizations	OHS Builders, FBLA, DECA, FFA, Robotics
Career Exploration & Experiences/Work Based Learning	Xello, Dual Enrollment Academy, Youth Apprenticeships, Job shadows, Schools2Skills, MADE Career Fair, Pride Offerings

Career Types by Pathway

HIGH SCHOOL DIPLOMA ON-THE-JOB TRAINING	CERTIFICATE/LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
FACILITY & MOBILE EQUIPMENT MAINTENANCE				
Auto Body Repair Automotive and Diesel Technology	Auto Body Repair Auto Mechanics Aviation Airframe Maintenance Industrial Maintenance Electronics	Aeronautical and Aerospace Engineering Technology Automotive Technology Aviation Airframe Maintenance Electronic Technology	Engineering Industrial Engineering Mechanical Engineering	Industrial and Management Systems Engineering Mechanical Engineering
HEALTH, SAFETY & ENVIRONMENTAL MANAGEMENT				
		Environmental Engineering Technology	Engineering Physics Environmental Engineer Environmental Science Environmental Studies Industrial Engineering	Environmental Engineering Environmental Science Environmental Studies
LOGISTICS PLANNING & MANAGEMENT SERVICES				
	Business	Business Administration Industrial Technology Logistics and Materials Management	Business Administration Industrial Distribution Industrial Technology Management Technology Operations Management Logistics and Material Management	Engineering Management Industrial and Management Systems Engineering Operations Management
SALES AND SERVICE				
Cashier Customer Service Travel Agent	Desktop Publishing Entrepreneurship Parts, Sales and Management Travel Services	Business Marketing Marketing Management Parts, Sales and Management	Advertising Business Marketing	Advertising Business Marketing

Transportation, Distribution, and Logistics

TRANSPORTATION OPERATIONS				
Taxi Driving Locomotive Engineering Bus Driving Truck Driving	Air Traffic Control CDL Driver Training Class A, B Commercial Pilot and Flight Crew Training Vehicle and Equipment Operations	Air Traffic Control Commercial Pilot and Flight Crew Training	Air Traffic Control	
TRANSPORTATION SYSTEMS, INFRASTRUCTURE, PLANNING, MANAGEMENT & REGULATION				
		Civil Engineering Surveying and CAD	Aviation Systems Management Civil Engineering Maritime Studies Naval Architecture and Marine Engineering	Civil Engineering Engineering Management Naval Architecture and Marine Engineering
WAREHOUSING & DISTRIBUTION CENTER OPERATIONS				
Shipping and Receiving Storage and Distribution	CDL Driver Training Class A, B Forklift Training	Business Logistics and Materials Management Warehouse Management	Business Logistics and Material Management	Logistics and Material Management

2021-2022 OVLC Overview

OHS Program Planning Guide

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. This option will be new for 2021-2022.

Why learn within the OVLC?

While we know learning remotely is not for every student, we do understand certain students thrive in a virtual setting. A successful virtual learn typically:

- Possesses a strong desire to have flexibility in their daily schedule to pursue opportunities outside OHS
- Possesses strong, independent learning skills
- Possesses a desire to self-pace when working through curriculum

Full-Time Student

Students who request full-time OVLC status will work with their OHS counselor to schedule 4 classes first semester and 4 classes second semester within the OVLC. Each class, upon successful completion, will earn a student 1.0 credit toward their OHS graduation requirement of 26 credits. Students and counselors will work together to determine which OVLC classes best fit within their four-year plans.

Part-Time Student

Students who register for OVLC courses may take up to two courses, each semester, at OHS. As part of course registration, students will indicate OVLC Full-Time Registration, but will then work with counselors to select up to two courses each semester to participate in-person at OHS. Students may wish to use this option to select in-person courses that can't be replicated within the OVLC remote teaching and learning experience.

Student Commitment

Once a student enrolls as an OVLC Full-Time Student, they are unable to transition back to in-person instruction for any reason within that semester. The same principal guideline applies to students wishing to enroll in the OVLC from in-person learning once the semester has begun.

Students will have the ability to transition back to in-person instruction at the semester only by notifying their counselor. Exceptions would need to be approved by the OHS Principal and will only be considered if an extenuating circumstance exists that revolves around health and/or safety for the student.

Staff

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

Student Experience

Students working within the OVLC must commit to the majority of their instruction occurring in an independent, self-monitored manner. Students will work through digital curriculum modules aligned to WI State Standards in each class. In core areas (English, Math, Science, and Social Studies), students will have regularly scheduled weekly meetings with teachers to review class content and seek answers to questions. Students will complete all elective classes using the digital curriculum modules without teacher instructional support. The OVLC will provide staff support for elective classes in order to answer technical questions related to the digital curriculum. 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.

Grading and Transcripts

All OVLC students will earn grades following the same policies as in-person students at OHS. Students will follow student handbook language for academic dishonesty and be held to the same standards as those students learning in-person at OHS. OVLC courses will be scheduled to earn 1.0 credits and can be completed within a semester, as scheduled by the OHS counselor. Student grades will be labeled "OVLC" on the student's transcripts, which will indicate the student learned in a virtual setting.

Summer School Expectations for OVLC Students

All registered OVLC students will be required to participate in a Virtual Learning Seminar August 24th and 25th from 9-12 p.m. each day. This two-day seminar will provide the on-boarding necessary for students to:

- Gain familiarity with the District approved digital curriculum
- Self-reflect on virtual learning best practices and set a plan for success
- Develop community with other OVLC learners
- Build relationships with OVLC staff before the start of the school year
- Have an awareness of OVLC policies and procedures

OVLC Charter School Designation

The OASD Board and OHS staff and administration will be evaluating the opportunity to classify the OVLC as a Charter School beginning in the fall of 2021-2022. This designation should not change any of the above guidelines, as all would be included within the founding governance policies. The District will be making that determination during the early spring of 2021. This designation would allow the OASD to open the OVLC doors to students outside the District.

EXCEPTIONAL ACADEMIC OPPORTUNITIES

ADVANCED PLACEMENT (AP®)

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 AP® teachers, and covers 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. Not only that, but by scoring well on the AP® Exam, students may earn college credit, placement out of introductory courses or both.

Oconomowoc High School currently offers the following AP® courses:

AP® English Literature and Composition	AP® World History	AP® Calculus AB
AP® Language and Composition	AP® Psychology	AP® Calculus BC
AP® Physics 1	AP® US History	AP® Statistics
AP® Physics C	AP® Human Geography	AP® Studio Art
AP® Environmental Science	AP® US Government and Politics	AP® Seminar CAPS Community
AP® Chemistry	AP® Computer Science Principles	Integration Network (\$143)
	AP® Computer Science A	

Students who enroll in an AP® course are required to take the corresponding examination, which is administered in May. AP® exams cost approximately \$95.00 per exam, which is automatically added to the student's registration fees. AP® Examination fees are non-refundable. The AP® exam consists of multiple choice questions scored mechanically by the Educational Testing Service and a free response section that requires essay writing and problem solving.

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

CAPS: Center for Advanced Professional Studies

Center for Advanced Professional Studies (CAPS) programs are nationally recognized, innovative high school programs. Students fast forward into their future and are fully immersed in a professional culture, solving real world problems, using industry standard tools and are mentored by actual employers, all while receiving high school and possibly college credit. CAPS is an example of how business, community and public education can partner to produce personalized learning experiences that educate the workforce of tomorrow, especially in high skill, high demand jobs. OHS currently offers the following CAPS courses: Global Sustainability, AP® Seminar CAPS Community Integration Network, Seminar Digital Communications, & Building Trades III.

CERTIFIED NURSE ASSISTANT (CNA)

A Partnership with WCTC and Oconomowoc Memorial Hospital allows OHS students to earn their CNA license while still in high school. The course is designed to prepare the individual to perform basic nursing tasks under the direction of a Registered Nurse. This summer school course meets State and Federal requirements for a CNA certification. Successful completion of the course work and state test will place students on the nurse aid registry. Students must be 16 years old to take this course. An updated TB test and physical is required before taking this course. Based on competitive application criteria, class is limited to ten students.

FULLY ONLINE (FOL) COURSES

In an effort to meet the needs of digital learners, Oconomowoc High School offers a limited number of fully online choices for students. Fully online courses will not meet face to face. However, prior to beginning the fully online course, students will be required to attend a student orientation meeting. Fully online courses follow standards, criteria, grading, and assessment practices aligned with traditional OHS courses. There is no additional cost to take a fully online course, however a drop fee will be assessed for students enrolling and dropping the course after 14 days. Students who drop a class after 14 days may receive an F in the course. Refer to the individual subject area sections of this guide to find out which courses are being offered in the online format.

HIGH SCHOOL OF BUSINESS

High School of Business™ 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™* program. Students incorporate *High School of Business™* 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™* 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. College credit may be awarded for students who complete all 6 courses in the High School of Business sequence.

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 **C**reativity, **A**ctivity, and **S**ervice in relationship to school and community.

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 Economics SL/HL	IB Visual Arts HL
IB German SL/HL	IB Biology HL	IB Music SL
IB Spanish SL/HL	IB Chemistry HL	IB Extended Essay*
IB Chinese SL	IB Physics SL	IB Theory of Knowledge*
IB French SL	IB Math SL	IB Personal and Professional Skills*
IB History of the Americas HL	IB Theater SL	

HL or Higher Level course requires 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.

Sample Four-Year Plan for an International Baccalaureate Full Diploma Candidate (this is one of several scenarios)

Grade 9 ACC English 9 (1 credit) World Language Level 2 (1 credit) Humanities (1 credit) Biology (1 credit) ACC Algebra I (1 credit) Drawing (.5 credit) Physical Education (.5 credit) Electives (2 credits)	Grade 10 ACC English 10 (1 credit) World Language Level 3 (1 credit) ACC Chemistry (1 credit) ACC Geometry & ACC Algebra II (2 credit) Health (.5 credit) Vocational Education (.5 credit) Physical Education (.5 credit) Electives (1.5 credits)
Grade 11 IB English HL I (1 credit) IB World Language SL I (1 credit) IB History of the Americas HL I (1 credit) IB Math SL (2 credits) IB Biology HL I (1 credit) TOK I (.5 credit) Physical Education (.5 credit) Electives (1.5 credits)	Grade 12 IB English HL II (1 credit) IB World Language SL II (1 credit) IB History of the Americas HL II (1 credit) IB Biology HL II (1 credit) IB Physics SL (1.5 credits) TOK II (.5 credit) Personal Finance (.5 credit) Electives (1.5 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. Refer to the individual college IB credit policies for more specific information.

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 2020 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.

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.

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: www.ibo.org or contact: Carrie Schultz, IB Coordinator: schultzc@oasd.org

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 or *High School of Business™* 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 a previous page.
- 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 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	IB	IBCP
9 th	-Intro to Engineering Design	- Principles of Biomedical Sciences	- Principles of Business	-Intro to Accounting -Principles of Business	-	-
10 th	-Principles of Engineering	- Human Body Systems	- Business Economics	-TC College Accounting	-	-
11 th	-Digital Electronics - Civil Engineering Architecture and/or - Computer Integrated Manufacturing	- Medical Interventions	- Principles of Marketing and/or - Principles of Finance	-HSB Principles of Finance	-Two IB courses (see list below)	- IB Personal & Professional Skills Course Part 1- Junior Year Part 2- Senior Year
12 th	-Engineering Design and Development (Capstone)	- Biomedical Innovations (Capstone)	- Principles of Management and - Business Strategies (Capstone)	-Business Strategies (Capstone)		- Reflective Project -Language Development Portfolio -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 course 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.

PIE Calculus III – 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 UWW enrollment requirements. Benefits include:

- Students receive transcribed credit for any PIE courses taken that may be transferable to other colleges and universities.
- Tuition for the PIE courses is currently about 1/3 of regular university tuition (approximately \$110.00 per credit).
- 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.

Seminar Digital Communications and English 12 - UW-Green Bay (College Credit in High School)

OHS has partnered with UW Green Bay to offer college credit for two of our current classes: Seminar Digital Communications and English 12. 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). English 12 students will have the opportunity to enroll in UW Green Bay and register for ENGLISH COMPOSITION 100 - College 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 include:

- Get a head start on college
- Save money on tuition (courses are \$100 per credit)
- 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 also 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 in engineering and biomedical science. These pathways provide hands-on learning opportunities. 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.



PLTW Engineering immerses students in activities like designing a home and programming electronic devices. Courses: 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: Principles of Biomedical Science, Human Body Systems, Medical Interventions, and Biomedical Innovations

PLTW and AP®

The College Board and Project Lead the Way (PLTW) have partnered on a program to encourage student participation in science, technology, engineering, and math (STEM) courses and build their interest in STEM degrees and careers. The program leverages the success of the College Board's Advanced Placement Program and Project Lead the Way's applied learning programs. Students who complete the requirements of their chosen pathway earn the **AP®+ PLTW student recognition**, a qualification that demonstrates to colleges and employers that the student is ready for advanced course work and interested in careers in this discipline. To earn the recognition, the student must satisfactorily complete **three courses in the pathway** – one AP® course; one PLTW course; and a third course, either AP® or PLTW – and earn a qualifying score of 3 or higher on the AP® Exam(s) and a score of Proficient or higher on the PLTW End of Course (EoC) assessment(s). See Chart below:

	Engineering	Biomedical Science
AP® courses	AP® Calculus AB AP® Calculus BC AP® Chemistry AP® Environmental Science AP® Physics 1: Algebra-Based AP® Physics C: Mechanics AP® Statistics	AP® Chemistry
Career –PLTW courses	Introduction to Engineering Design Principles of Engineering Civil Engineering Architecture Computer Integrated Manufacturing Digital Electronics	Principles of Biomedical Science Human Body Systems Medical Interventions

To learn more about the PLTW & AP®, visit: www.pltw.org/our-programs/ap-pltw

TRANSCRIPTED CREDIT

Transcribed Credit (TC) allows students to take a technical college course while in high school. The course uses the technical college's curriculum and textbooks while being taught by a high school teacher. At the discretion of the college, students may earn both high school and technical college credit if they meet all the course competencies and earn a "C" or better in the course on the WCTC or MATC grading scale. These credits are transferable to all schools within the Technical College System and may transfer to colleges and universities. The benefit of taking transcribed credit courses is the ability to earn technical college credit at no charge while in high school. Oconomowoc High School offers the following transcribed credit courses:

TC Greenhouse Production	TC Web Design	TC College Accounting
TC Greenhouse Management	TC Hospitality	TC Building Trades 1 and 2
TC Programming for the Web- Javascript	TC Mobile App Development	

Most PLTW and High School of Business® courses are also transcribed through various universities throughout the US. Students are encouraged to consult with their counselor and their PLTW & HSB teachers for more information about transcribed credit options.

YOUTH APPRENTICESHIP PROGRAM

The Youth Apprenticeship (YA) program is a rigorous one- or two-year program for high school juniors and seniors that combine academic and technical classroom instruction with paid work experience, allowing them to explore a career while still in high school.

Youth apprentices receive occupational-related instruction and on-the-job training as part of their regular high school schedule, and they leave high school with a state skills certificate and career-related work experience. Those who successfully complete the YA program and graduate from high school may be eligible for advanced standing in specific technical college programs.

YA students are partnered with a workplace mentor and are exposed to all facets of an industry resulting in attainment of competencies and skills set by the industry.

To participate in the YA program, students must be:

- Enrolled in 1 credit of related courses to the job placement during the concurrent year
- On target to graduate or have achieved at least junior standing
- At least 16 years old
- Interested in hands-on learning

Students who are interested in Youth Apprenticeship opportunities should contact Mrs. Stefan

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. 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.

Beyond gaining college credit, participation in the Dual Enrollment Academy helps high school students ease the transition from high school to post-secondary 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.

Students who are interested in Dual Enrollment opportunities should contact Mrs. Stefan

- [Automation Systems](#)
- [Building Construction Trades](#)
- [Firefighter/EMT](#)
- [IT Systems Specialist](#)
- [Early Childhood Education Preschool \(Registry Credential\)](#)
- [Tool and Die/CNC](#)
- [Welding/Fabrication](#)

Wisconsin Global Scholars Program

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

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

Grading and Credit Information

FAMILY ACCESS

Family Access is a web-based application that allows parents and students to view hourly attendance, class schedule, missing homework, grades, and more. Parents and legal guardians of current Oconomowoc students can sign up for Family Access by completing and signing the Family Access registration form, located on the OHS website.

REPORT CARDS

Report cards and progress reports are available through Family Access after each grading term has ended. Final grades for 'skinny' courses will be calculated at the end of the semester. Any errors on the report card should be reported to the counseling office immediately, so corrections can be made.

FEES

Please note some courses require fees for consumable materials in the classes, others require an exam fee. Final course fees will be available at registration. Course fees are subject to change.

GRADING SYSTEMS/WEIGHTED GRADES

- A dual/parallel system is used with the grade point average to determine class rank.
- Whenever any scholarship or competition requests the school to identify top-ranked students for an award or recognition, the identification would be determined by class rank on a weighted grade scale.
- At the end of each semester, all students at Oconomowoc High School are compared to other students in his/her grade by ranking them according to their cumulative grade point average. Grade point average is computed by adding the grade points earned in all courses and dividing that total by the number of attempted credits.

Grade Point Values			Other Letters That May Appear On The Report Card Include:	OHS Grading Scale		WCTC Grading Scale	
Grade	Weighted	Non-Weighted	I – Incomplete N – No Grade S – Satisfactory U – Unsatisfactory T – Audit R – Repeated Course TR – Transfer Credit CR – Credit Recovery OD – Out of District Course* P – Pass *Courses taken out of OASD by students enrolled at OHS will receive credit and a grade, but that grade will not count towards GPA.	Grade	% Value	Grade	% Value
A+	5.3	4.3		A+	98.0 - 100	A	95 - 100
A	5	4		A	93.0 up to 98.0	A-	93 - 94
A-	4.7	3.7		A-	90.0 up to 93.0	B+	91 - 92
B+	4.3	3.3		B+	87.0 up to 90.0	B	87 - 90
B	4	3		B	83.0 up to 87.0	B-	85 - 86
B-	3.7	2.7		B-	80.0 up to 83.0	C+	83 - 84
C+	3.3	2.3		C+	77.0 up to 80.0	C	79 - 82
C	3	2		C	73.0 up to 77.0	C-	77 - 78
C-	2.7	1.7		C-	70.0 up to 73.0	D+	75 - 76
D+	2.3	1.3		D+	67.0 up to 70.0	D	72 - 74
D	2	1		D	63.0 up to 67.0	D-	70 - 71
D-	1.7	0.7		D-	60.0 up to 63.0	F	69 Below
F	0	0		F	59 Below		

ACADEMIC HONORS AND AWARDS

- The top 10% of students at the end of the first semester of a graduation year, utilizing the weighted scale, will receive gold honor cords at graduation.
- For internal use at OHS, the 5.3 system will be used for Academic Excellence/Higher Education Awards and all other scholarships which call upon the school to identify a student's academic status. The highest ACT composite score will be used as a tiebreaker.
- Only College courses taught (AP®, IB, Transcribed credit (TC), High School of Business (HSB) and Project Lead the Way (PLTW) courses (except Engineering Design and Development and Biomedical Innovations)) at the high school will be awarded weighted values.
- Accelerated courses are NOT awarded weighted values.
- Valedictorian, Salutatorian, and final senior class rank will be identified at the end of the first semester of a graduation year based on the weighted GPA scale.

EARLY GRADUATION

Students can apply for Early Graduation in the first semester of their graduation year. An Early Graduation Packet must be requested from the counselor and completed by October 31st. The student must schedule a meeting with the principal and counselor to review the packet and graduation plan. All graduation requirements must be in progress and the student must maintain regular school attendance. If these expectations are not maintained, approval of early graduation may be at risk. The principal presents this packet to the School Board for approval. Since Oconomowoc schools do not have a January ceremony, mid-year graduates are invited to participate in the June graduation ceremony. **It is the student's responsibility to make arrangements for the cap and gown, announcements, scholarships, and accumulated detentions, etc. with the Senior associate principal.** *Final decision awaits approval given by the Oconomowoc Board of Education by December 31 and is contingent upon student fulfillment of all graduation and course requirements as well as acceptable attendance patterns.*

TRANSCRIPTS

Students requesting transcripts for college admissions must utilize our transcript provider, www.parchment.com. There is a fee for transcripts that must be paid with a credit card. This service is available 24/7. If you have questions, please contact the Registrar at (262) 560-3130.

INCOMPLETE GRADES

Only students who have been excusably absent and require additional time to complete missed work are given an incomplete grade. It is then the responsibility of the student to contact the teacher for make-up work and complete it within the required time period. Incomplete grades are to be made up no later than two weeks after a grading period ends. Students who have been unable to complete make-up work in the two week time allotted due to a family or medical emergency may be given additional time to complete the work.

REPEATING CLASSES

A student may repeat a class if he/she previously earned a grade of D+ or lower. However, credit for that class may not be earned more than once. OHS encourages students to earn the highest possible grade. The decision to repeat a class should be preceded by discussion and approval of the parent and the counselor. The low grade will be replaced with an "R" (Repeat) and will not count toward the cumulative GPA.

AUDITING A CLASS

Students are allowed to audit a course (taking a class for no credit) by requesting to do so with their school counselor prior to the start of the course. The requirements for auditing a course include attending the class, participating in the discussions, and completing all assignments and assessments.

PREREQUISITES

A prerequisite is a course that provides foundational, essential instruction of standards, concepts, and skills on which the subsequent course relies, and which are critical for success in the subsequent course.

SUMMER SCHOOL CREDIT

All summer school work, whether taken at Oconomowoc High School or elsewhere, should have prior approval of the student's counselor to make sure that the student is taking appropriate courses.

Oconomowoc Area School District

School Board Members

Oconomowoc High School

Phone Directory

President	Rick Grothaus
Vice President	Juliet Steitzer
Treasurer	Dan Raasch
Clerk	James Wood
Member	Kim Herro
Member	Jessica Karnowski
Member	Scott Roehl

Principal:	
Mr. Curtis	560-3105
Associate Principals:	
Mr. Frias.....	560-3111
Mrs. Anders	560-3114
Mrs. Werchowski.....	560-3155
Attendance	560-3102
General Information.....	560-3100
Health Room.....	560-3103
Police Liaison	560-3118
Student Services	560-3130
Student Athletics.....	560-3111

Student Services

MISSION:

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

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 Services -

The school psychologist offers direct support and interventions to students, consults with teachers, families, and other school-employed 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

School Counselor Services:

The professionals in the OHS Counseling 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.

The ASCA Mindsets & Behaviors for Student Success: K-12 College- and Career-Readiness Standards for Every Student

Each of the following standards can be applied to the academic, career and social/emotional domains

Category 1: Mindset Standards		
School counselors encourage the following mindsets for all students		
M 1. Belief in development of whole self, including a healthy balance of mental, social/emotional and physical well-being M 2. Self-confidence in ability to succeed M 3. Sense of belonging in the school environment M 4. Understanding that postsecondary education and life-long learning are necessary for long-term career success M 5. Belief in using abilities to their fullest to achieve high-quality results and outcomes M 6. Positive attitude toward work and learning		
Category 2: Behavior Standards		
Students will demonstrate the following standards through classroom lessons, activities and/or individual/small group counseling		
Learning Strategists	Self-Management Skills	Social Skills
B-LS 1. Demonstrate critical thinking skills to make informed decisions	B-SMS 1. Demonstrate ability to assume responsibility	B-SS 1. Use effective oral and written communication skills and listening skills
B-LS 2. Demonstrate creativity	B-SMS 2. Demonstrate self-discipline and self-control	B-SS 2. Create positive and supportive relationships with other students
B-LS 3. Use time-management, organizational and study skills	B-SMS 3. Demonstrate ability to work independently	B-SS 3. Create relationships with adults that support success
B-LS 4. Apply self-motivation and self-direction to learning	B-SMS 4. Demonstrate ability to delay immediate gratification for long-term rewards	B-SS 4. Demonstrate empathy
B-LS 5. Apply media and technology skills	B-SMS 5. Demonstrate perseverance to achieve long- and short-term goals	B-SS 5. Demonstrate ethical decision-making and social responsibility
B-LS 6. Set high standards of quality	B-SMS 6. Demonstrate ability to overcome barriers to learning	B-SS 6. Use effective collaboration and cooperation skills
B-LS 7. Identify long- and short-term academic, career and social/emotional goals	B-SMS 7. Demonstrate effective coping skills when faced with a problem	B-SS 7. Use leadership and teamwork skills to work effectively in diverse teams
B-LS 8. Actively engage in challenging coursework	B-SMS 8. Demonstrate the ability to balance school, home and community activities	B-SS 8. Demonstrate advocacy skills and ability to assert self, when necessary
B-LS 9. Gather evidence and consider multiple perspectives to make informed decisions	B-SMS 9. Demonstrate personal safety skills	B-SS 9. Demonstrate social maturity and behaviors appropriate to the situation and environment
B-LS 10. Participate in enrichment and extracurricular activities	B-SMS 10. Demonstrate ability to manage transitions and ability to adapt to changing situations and responsibilities	

(ASCA National Standards for Students)

LEARNING PROFILE FOR COLLEGE, CAREER & LIFE READINESS



FRESHMEN	Freshman students will meet in small groups with their counselor during the school year. Academic and career goals will be explored through our Xello program. Xello will also be introduced to all parents at our freshmen parent information night.
SOPHOMORES	Sophomore students and parents will meet individually with their counselor. This meeting will focus on academic and career plans (ACPs) which include career & college preparation using their Xello account.
JUNIORS	Juniors meet in small groups to discuss post-secondary options and senior year planning. During these meetings, juniors will be using Xello to set goals, research post-high school options, and build their resume. Juniors will take the state ACT test in late February. Junior parents and students will also be invited to a college and career symposium in the spring.
SENIORS	In fall, seniors meet in small groups to review their academic and career plan on Xello as it relates to the college application process, career planning, and scholarship exploration. Senior parent night is also held in early fall to review the post-secondary process and financial aid resources.

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
- Youth Options, Youth Apprenticeship and Dual Enrollment information
- Part-time job postings for students

Services:

- Individual counseling sessions
- Grade level small group meetings
- Reality Store - 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.

What does an ACP look like?

Every student will graduate Oconomowoc High School with an Academic & Career Plan in the form of a digital portfolio. The portfolio will be created on Xello and will include the following components:



Standardized Testing

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

ACT Aspire™ Early High School Assessment

All 9th and 10th grade students at Oconomowoc High School participate in the ACT Aspire™ Early High School assessments.

MAP Testing

MAP tests are a computerized assessment that measures academic growth throughout the school year, and from year to year. All 9th grade students will be assessed in mathematics and language. MAP tests are unique in that they adapt to your level of learning and measure your academic growth.

Forward Exam

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

Pre ACT

Juniors will take the Pre ACT® in the fall. This assessment stimulates the ACT® testing experience within a shorter test window on all for ACT® test subjects: English, Math, Reading and Science. The result will help direct students through ACT® preparation activities in the months leading up to the spring State ACT®.

The ACT® Plus Writing

All 11th grade students will complete The ACT® Plus Writing and the ACT® WorkKeys® assessments in early 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® Tessera

Social and Emotional Learning (SEL) skills and character strengths play a key role in achieving success in school and **in life. Tessera's advanced, multimodal assessment methodology leads to detailed reporting, ensuring the data** and feedback necessary to support student self-knowledge, growth, and continuous improvement. All students in grades 9 and 11 will take the ACT® Tessera assessment.

College and University Admission Tests: ACT and SAT

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.

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.

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.

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), transcribed 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 transcribed 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.

Students are required to pass Personal Finance.

Please note: 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.

College Admissions Course Recommendations

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

ARMY AIR FORCE COAST GUARD MARINES NATIONAL GUARD NAVY

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/join-armed-forces/asvab>

	OHS Graduation Requirements	Highly Selective College Admissions (UW-Madison, University of Minnesota, etc)	Standard College Admissions (UW-Milwaukee, UW-Whitewater, etc)	2-year and Technical College Admissions (WCTC, UW-Milwaukee at Waukesha)
English	4 credits	4 credits	4 credits	4 credits
Math	3 credits	4 credits (AP® Statistics does not apply)	3 credits	3 credits
Science	3 credits (including Biology & Physical Science)	4 credits (Biology, Chemistry, Physics and 1.0 credit beyond)	3+ credits (Biology, Chemistry, Physics)	3 credits
Social Studies	3 credits (including .5 Citizenship or AP Government; Beginning with the class of 2024, Humanities is required)	4 credits (including US History)	3 credits	3 credits
Physical Education	1.5 credits			
Health	.5 credit			
Fine Arts	.5 credit	recommended		
Personal Finance	.5 credit			
CTE	.5 credit			
Electives	9.5 credits			
World Languages		3-4 credits (consecutive language)	2 credits (consecutive language)	

2021-2022 Course Offerings

Course	AGRICULTURE	Grade	Cr
05031S	Natural Resource Cons <i>Skinny</i>	09-12	0.5
05061	Wildlife and Forest Management	10-12	0.5
05091S	TC Greenhouse Production (fall) <i>Skinny</i>	09-12	0.5
05121S	TC Greenhouse Management (spring) <i>Skinny</i>	09-12	0.5
05151	Landscape and Floriculture	09-12	0.5
05212	Veterinary Study - Small Animal	10-12	0.5
05215	Veterinary Study - Large Animal	10-12	0.5
05243	Farm Machinery and Structures	11-12	0.5
05273	Agribusiness Econ and Marketing	11-12	0.5
YA001	Agricultural Youth Apprenticeship	11-12	1-2
Course	VISUAL ARTS		
10091	Drawing <i>Block</i>	09-12	0.5
10091S	Drawing <i>Skinny</i>	09-12	0.5
10121	Painting <i>Block</i>	09-12	0.5
10121S	Painting <i>Skinny</i>	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 I	09-12	0.5
10252	Advanced Ceramics 2	10-12	1.0
10253	Advanced Ceramics 3	10-12	1.0
10211	Sculpture	09-12	0.5
10212	Advanced Sculpture 2	10-12	1.0
10213	Advanced Sculpture 3	10-12	1.0
10235	Digital Photography <i>Block</i>	09-12	0.5
10235S	Digital Photography <i>Skinny</i>	09-12	0.5
10232	Advanced Photography 2	10-12	1.0
10233	Advanced Photography 3	10-12	1.0
10241	Advertising & Design	09-12	0.5
70400	Industrial Design (½ Art credit-½ elective credit)	09-12	1.0
10291S	Adobe Suite 1 <i>Skinny</i>	09-12	0.5
10293	Adobe Suite 2: Illustration <i>Skinny</i>	09-12	1.0
10195	AP® Studio Art	11-12	1.5
10200	IB Studio Art HL 1	11-12	1.0
10201	IB Studio Art HL 2	11-12	1.0

Course	BUSINESS AND MARKETING EDUCATION	Grade	Cr
15092	TC Software Savvy	09-12	0.5
15136	TC Web Design	09-12	0.5
15141	TC Hospitality	09-12	0.5
15210S	Introduction to Accounting <i>Skinny</i>	09-12	0.5
15142	Educational Internship	10-12	0.5
15211S	TC College Accounting <i>Skinny</i>	10-12	1.0
15587	Sports and Entertainment Marketing	10-12	0.5
15590S	Yearbook <i>Skinny</i>	10-12	1.0
15578	Social Media 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
65512	IB Personal & Profes. Skills 1: Career Portfolio	11-12	0.5
65522	IB Personal & Profes. Skills 2	12	0.5
75061	Career Portfolio	11-12	0.5
75091	Career Internship	11-12	1.0
YA004	Finance Youth Apprenticeship	11-12	1-2
YA006	Hospitality Youth Apprenticeship	11-12	1-2
YA011	Marketing Youth Apprenticeship	11-12	1-2
Course	ENGLISH	Grade	Cr
25031	English 9	09	1.0
25032	Accelerated English 9	09	1.0
25041	English 10	10	1.0
25042	Accelerated English 10	10	1.0
25575	English 11	11	1.0
25650	Intercultural Communication	11-12	0.5
25373	Creative Writing	11-12	0.5
25653	Contemporary Nonfiction	11-12	0.5
25494	Literature and Film Theory 1 (½ English credit – ½ elective credit)	11-12	1.0
25620	AP® English Language and Composition	11-12	1.0
10420	Seminar Digital Communication (1 cr English, 1 cr Tech)	11-12	2.0
25643S	IB English HL 1 <i>Skinny</i>	11-12	1.0
25644S	IB English HL 2 <i>Skinny</i>	12	1.0
25660	English 12	12	1.0
25815	AP® Literature and Comp	12	1.0
25924S	IB Extended Essay	12	0.5

2021-2022 Course Offerings

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	10-11	1.0
45422	Accelerated Algebra 2	09-11	1.0
45543	Precalculus	11-12	1.0
45584	Accelerated Precalculus	09-12	1.0
45719	Mathematics in Global Issues	10-12	1.0
45650	Intro to Statistics	10-12	1.0
45654	AP® Statistics	10-12	2.0
45741	Trades Math	11-12	0.5
45590	College Algebra	11-12	1.0
45634	AP® Calculus AB	11-12	2.0
45635	AP® Calculus BC	11-12	2.0
45636	IB Math SL	11-12	2.0
45595	PIE Calculus 3	12	1.0
Course	PERFORMING ARTS	Grade	Cr
25396	Acting 1	09-10	0.5
25397	Advanced Acting 2	10-12	1.0
25398	Advanced Acting 3	10-12	1.0
25399	Advanced Acting 4	10-12	1.0
25429	Musical Theatre	9-12	0.5
25431	Film Acting	11-12	1.0
25437	Theatre Arts	11-12	1.0
25394	IB Theater SL	11-12	1.5
50315S	School of Rock <i>Skinny</i>	09-12	0.5
50031S	Band Audition <i>Skinny</i> (Concert, Symphonic, Wind Symphony)	09-12	1.0
50151S	Choraliers <i>Skinny</i>	09-12	1.0
50173S	Choir Audition <i>Skinny</i> (Concert, Treble Choir)	10-12	1.0
50211S	Orchestra <i>Skinny</i>	09-12	1.0
55068	Dance	09-12	0.5
50301S	IB Music SL <i>Skinny</i>	11-12	1.0
Course	HEALTH	Grade	Cr
40033	Health	09-10	0.5
40034S	Health - Fully Online	11-12	0.5
Course	PHYSICAL ED	Grade	Cr
25000	Intro to Leadership (elective cr only)	09-10	0.5
55031	Broadfield Physical Education	09-10	0.5
55031O	Broadfield PE - OFFICIATE	11-12	0.5
55063	Team and Individual Activities	10-12	0.5
55063O	Team and Individual - OFFICIATE	11-12	0.5
55065	Wellness Watch	10-12	0.5
55065O	Wellness Watch - OFFICIATE	11-12	0.5
55066	Lifetime Pursuits	11-12	0.5
55066O	Lifetime Pursuits - OFFICIATE	11-12	0.5
55068	Dance	09-12	0.5
55069	Weight Training <i>Block</i>	09-12	0.5
55069S	Weight Training <i>Skinny</i>	09-12	0.5
55069O	Weight Training - OFFICIATE	11-12	0.5
55070	Advanced Fitness	10-12	0.5
55067S	Personal Fitness - Fully Online	11-12	0.5

Course	SCIENCE	Grade	Cr
60064	Biology	09	1.0
60124	Earth & Space Science <i>Block</i>	10-12	1.0
60124S	Earth & Space Science <i>Skinny</i>	10-12	1.0
60273	Chemistry	10-12	1.0
60274	Accelerated Chemistry	10-12	1.0
60275	AP® 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 <i>Skinny</i>	12	1.0
60395	AP® Physics 1	10-12	1.0
60397	IB Physics SL	11-12	2.0
60398	IB Chemistry HL 1	11-12	1.0
60399S	IB Chemistry HL 2 <i>Skinny</i>	12	1.0
60400	Global Sustainability (1 Science credit - 1 elective credit)	11-12	2.0
60401S	AP® Environmental Science <i>Skinny</i>	11-12	1.0
60404	AP® Physics C	11-12	1.0
60512	TC PLTW Human Body Systems	10-12	1.0
60517S	TC PLTW Prin. of Biomed Science <i>Skinny</i>	09-10	1.0
60519	TC PLTW Medical Intervention	10-12	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
65092	Modern World Hist.	10-12	1.0
65336	AP® Human Geography	09-12	1.0
65113	US History	10-12	1.0
65094	AP® World History	10-12	1.0
65153	Psychology	10-12	0.5
65155	AP® Psychology	10-12	1.0
65173	Citizenship	10-12	0.5
65183	The Law	10-12	0.5
65243	Sociology	10-12	0.5
65273	Economics	10-12	0.5
65417	Community Integration Network: AP Seminar CAPS	11-12	2.0
65335	AP® U.S. History	10-12	2.0
65337	AP® Government and Politics <i>Block</i>	10-12	1.0
65337S	AP® Government and Politics <i>Skinny</i>	10-12	1.0
65500S	IB Hist. of the Americas HL 1 <i>Skinny</i>	11-12	1.0
65501S	IB Hist. of the Americas HL 2 <i>Skinny</i>	12	1.0
65510	IB Theory of Knowledge 1 <i>Block</i>	11-12	0.5
65510S	IB Theory of Knowledge 1 <i>Skinny</i>	11-12	0.5
65511	IB Theory of Knowledge 2 <i>Block</i>	12	0.5
65511S	IB Theory of Knowledge 2 <i>Skinny</i>	12	0.5
65513S	IB Economics SL 1 <i>Skinny</i>	11-12	1.0
65515S	IB Economics HL 1 <i>Skinny</i>	11	1.0
65514S	IB Economics HL 2 <i>Skinny</i>	12	1.0

2021-2022 Course Offerings

Course	TECH AND ENGINEERING ED	Grade	Cr
10320	Elements of Game Design	09-12	0.5
10310	Video and Computer Gen Effects	10-12	0.5
10420	Seminar Digital Communication (1 English credit – 1 CTE credit)	11-12	2.0
15033	OCONFab Lab <i>Block</i>	09-12	1.0
15033S	OCONFab Lab <i>Skinny</i>	09-12	1.0
25494	Literature and Film Theory 1 (½ English credit – ½ elective credit)	11-12	1.0
65512	IB Personal & Profes. Skills <i>Block</i>	11-12	0.5
65512S	IB Personal & Profes. Skills <i>Skinny</i>	11-12	0.5
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
70302	TC PLTW Civil Eng /Architecture	10-12	1.0
70372	TC PLTW Intro To Engin. Design <i>Block</i>	09-12	1.0
70372S	TC PLTW Intro To Engin. Design <i>Skinny</i>	09-12	1.0
70373	TC PLTW Principles Of Engineering	10-12	1.0
70377	PLTW Eng Design & Development	11-12	1.0
70413	TC PLTW Digital Electronics	10-12	1.0
70400	Industrial Design (½ Art credit-½ elective credit)	09-12	1.0
70500	Manufacturing 1: Innovation to Creation	09-12	1.0
70551	Manufacturing 2: Design to Production	09-12	1.0
70567	TC PLTW Computer Integrated Mfg	10-12	1.0
75061	Career Portfolio	11-12	0.5
75091	Career Internship	11-12	1.0
YA008	Manufacturing Youth Apprenticeship	11-12	1-2
YA002	Arch & Construction Youth Apprtshp	11-12	1-2
YA009	STEM Youth Apprenticeship	11-12	1-2
Course	COMPUTER SCIENCE	Grade	Cr
20129S	Computer Science Discoveries	09-10	1.0
20125S	AP® Computer Science Principles <i>Skinny</i>	09-12	1.0
20132S	TC Programming for the Web-Javascript <i>Skinny</i>	10-12	1.0
20138S	TC Mobile APP Devlpmnt (N/A 21-22) <i>Skinny</i>	10-12	1.0
20150S	AP Computer Science A <i>Skinny</i>	11-12	1.0
YA007	IT Youth Apprenticeship	11-12	1-2
Course	AUTOMOTIVE	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	10-12	0.5
20623	Automotive 3	10-12	1.0
YA010	Transportation Youth Apprenticeship	11-12	1-2

**See the Course List/Scheduling tab
for Graduation Requirements.**

Any 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 and 1.0 credit courses are semester block classes.

Course	WORLD LANGUAGE	Grade	Cr
35031S	French 1 <i>Skinny</i>	09-12	1.0
35062S	French 2 <i>Skinny</i>	09-12	1.0
35093S	French 3 <i>Skinny</i>	10-12	1.0
35124S	French 4 <i>Skinny</i>	11-12	1.0
35128S	IB French SL <i>Skinny</i>	11-12	1.0
35151S	German 1 <i>Skinny</i>	09-12	1.0
35182S	German 2 <i>Skinny</i>	09-12	1.0
35213S	German 3 <i>Skinny</i>	10-12	1.0
35214S	IB German SL 1 <i>Skinny</i>	11-12	1.0
35244S	German 4 <i>Skinny</i>	11-12	1.0
35245S	German 5 <i>Skinny</i>	12	1.0
35247S	IB German SL 2 <i>Skinny</i>	12	1.0
35249S	IB German HL 1 <i>Skinny</i>	11	1.0
35248S	IB German HL 2 <i>Skinny</i>	12	1.0
35271S	Spanish 1 <i>Skinny</i>	09-12	1.0
35302S	Spanish 2 <i>Skinny</i>	09-12	1.0
35333	Spanish 3	10-12	1.0
35334S	IB Spanish SL 1 <i>Skinny</i>	11-12	1.0
35364	Spanish 4	10-12	1.0
60400	Global Sustainability (1 Science credit - 1 elective credit)	11-12	2.0
35367S	IB Spanish SL 2 <i>Skinny</i>	12	1.0
35386S	IB Spanish HL 1 <i>Skinny</i>	11	1.0
35336S	IB Spanish HL 2 <i>Skinny</i>	12	1.0
35370S	Chinese 1 <i>Skinny</i>	09-12	1.0
35371S	Chinese 2 <i>Skinny</i>	09-12	1.0
35372S	Chinese 3 <i>Skinny</i>	10-12	1.0
35373S	Chinese 4 <i>Skinny</i>	11-12	1.0
35374S	Chinese 5 <i>Skinny</i>	12	1.0
35375S	IB Chinese SL1 <i>Skinny</i>	11-12	1.0
35376S	IB Chinese SL2 <i>Skinny</i>	11-12	1.0

TC = Transcribed Credit

IB = International Baccalaureate

AP® = Advanced Placement®

HSB = High School of Business

HYB = Hybrid Course

PLTW = Project Lead the Way

FOL = Fully Online Course

Accelerated = Strongly recommended as
preparation for IB or AP® Courses

2021-2022 COURSE FEES

DESCRIPTION	FEES FOR 2021-2022
AP® Fees	
AP® Courses (Test Cost per Course) *subject to change	\$95
AP® Environmental Science Lab Book	\$15
AP® Studio Art Lab Fee	\$75
IB Fees	
IB Economics SL exam	\$122
IB Economics HL exam	\$122
IB English HL2 exam	\$122
IB Chinese SL2 exam	\$122
IB French SL2 exam	\$122
IB German SL2 exam	\$122
IB German HL2 exam	\$122
IB Spanish SL2 exam	\$122
IB Spanish HL2 exam	\$122
IB Hist. of the Americas HL2 exam	\$122
IB Biology HL2 exam	\$122
IB Chemistry HL2 exam	\$122
IB Physics SL2 exam	\$122
IB Art HL1 supply	\$50
IB Art HL2 exam	\$122
IB Art HL2 supply	\$50
IB Music SL exam	\$122
IB Theater SL exam fee	\$122
Music Fees	
Orchestra	\$15
Band	\$42
Percussion	\$30
Choir	\$30
AVID	
AVID Planner	\$11
Science Fees	
PLTW Principles of Biomedical Science notebook	\$10
PLTW Human Body Systems notebook	\$10
PLTW Medical Interventions notebook	\$10
PLTW Biomedical Innovations notebook	\$10
UW College Credit	
PIE Calc (UW- Whitewater)	\$400
Seminar Digital Communications (UW - Green Bay)	\$300
English 12 (UW - Green Bay)	\$300

DESCRIPTION	FEES FOR 2021-2022
Art Fees	
Drawing	\$35
Painting	\$50
Adv. Drawing & Painting 2 & 3 (Per Course)	\$80
Ceramics I	\$40
Adv. Ceramics 2 & 3 (Per Course)	\$55
Sculpture	\$35
Adv. Sculpture 2 & 3 (Per Course)	\$65
Digital Photography	\$45
Advanced Photography 2 & 3 (Per Course)	\$60
Advertising & Design	\$35
Industrial Design	\$30
Adobe Suite 1	\$35
Adobe Suite 2: Illustration	\$45
Independent Study - Art	\$75
Physical Education Fees	
Dance	\$12
Lifetime Pursuits	\$20
Team & Individual Activities	\$20
Wellness Watch	\$5
Tech Ed Fees	
Manufacturing 1	\$35
Manufacturing 2	\$50
Seminar Digital Communications	\$20
PLTW Civil Engineering & Architecture	\$20
PLTW Intro to Engineering Design	\$20
PLTW Principles of Engineering	\$20
PLTW Engineering Design & Development	\$30
Industrial Design	\$30
PLTW Digital Electronics	\$30
OCONFabLab	\$35
Elements of Game Design I	\$10
PLTW Computer Integrated Manufacturing	\$20
Video and Computer Generated Effects	\$10
Literature and Film Theory	\$10
Building Trades 1	\$75
Building Trades 2	\$50
Building Trades 3	\$35
* All fees pending final Board of Education Approval in spring of 2021	