



Green Bay Area Public School District

Engagement. Equity. Excellence.

HIGH SCHOOL

(Grades 9-12)

Course Book and Planning Guide 2023-2024 School Year



Detailed course description information is available online at www.gbaps.org.

INFORMATION AND TELEPHONE ASSISTANCE AVAILABLE

Any student or parent may contact one of the counselors or administrators for assistance in career planning or course selections. This information may also be found on the school district's website, www.gbaps.org

DR. ROSA MINOKA-HILL SCHOOL (K-12)

Main Office: (920) 448-2150

EAST HIGH SCHOOL

Main Office: (920) 448-2090

Student Services: (920) 448-2092

JOHN DEWEY ACADEMY OF LEARNING

Main Office: (920) 272-7074

NORTHEAST WISCONSIN SCHOOL OF INNOVATION

Main Office: (920) 272-7658

PREBLE HIGH SCHOOL

Main Office: (920) 391-2400

Student Services: (920) 391-2402

SOUTHWEST HIGH SCHOOL

Main Office: (920) 492-2650

Student Services: (920) 492-2652

WEST HIGH SCHOOL

Main Office: (920) 492-2600

Student Services: (920) 492-2602

ALDO LEOPOLD COMMUNITY SCHOOL (K-8)

Main Office: (920) 448-2140

Student Services: (920) 448-2140

EDISON MIDDLE SCHOOL

Main Office: (920) 391-2450

Student Services: (920) 391-2452

FRANKLIN MIDDLE SCHOOL

Main Office: (920) 492-2670

Student Services: (920) 492-2672

LEONARDO DA VINCI SCHOOL FOR GIFTED

LEARNERS (K-8)

Main Office: (920) 448-2135

LOMBARDI MIDDLE SCHOOL

Main Office: (920) 492-2625

Student Services: (920) 492-2627

RED SMITH SCHOOL (K-8)

Main Office: (920) 391-2425

Student Services: (920) 391-2510

WASHINGTON MIDDLE SCHOOL

Main Office: (920) 448-2095

Student Services: (920) 448-2097

Interpreters are available to assist parents

Spanish: Marliet Perez-Guerrero (920) 448-7347

Jeanette Konwinski (920) 272-7010

Somali: Abdul Nur (920) 272-7647

Hmong: Jouabee Lor (920) 492-2661

Karen: Tha Dah (920) 518-3548

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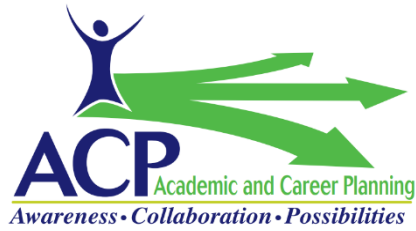
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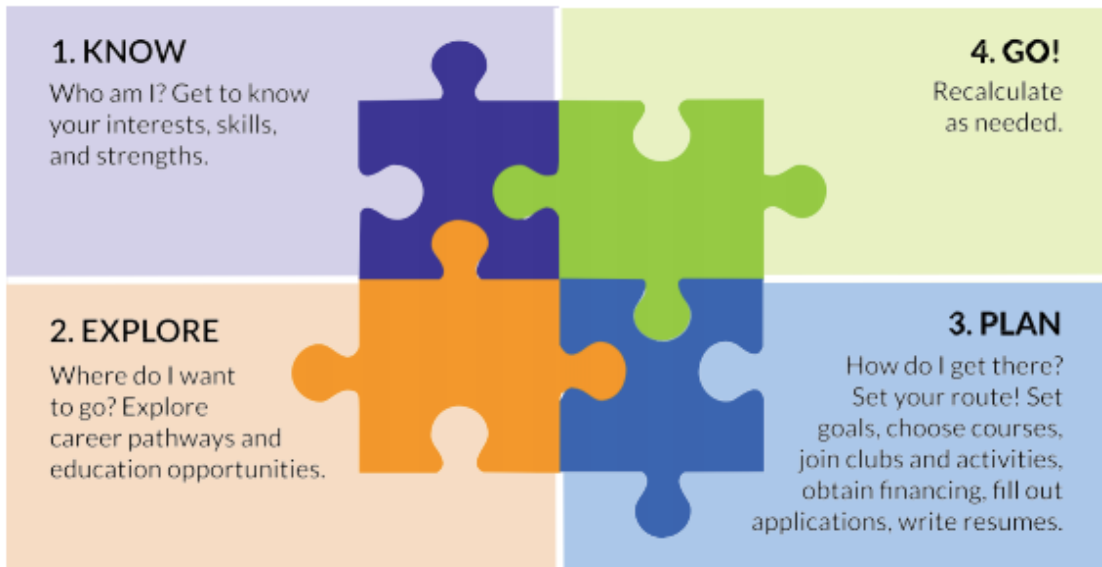
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College, Career and Community Ready Academic and Career Planning



4 Stages to Successful Academic and Career Planning (ACP)



Academic and Career Planning is a student's journey to develop awareness of self, through exploration and collaboration with parents, educators, and mentors, opening the door to endless possibilities.

The ACP process encompasses the activities, instruction, resources, experiences, and opportunities provided by the school district in partnership with our community to assist students in developing and implementing a plan for their academic and career future.

Tools to support ACP:

- Online Tools: Xello, Infinite Campus, Parchment
- Testing Results: PALS, STAR, State testing, ACT-Aspire, PSAT, ACT, WorkKeys, ASVAB
- Course opportunities: AP, IB, Dual Credit, Early College Credit Program and Start College Now, Specialized Programs and Schools
- Work-based learning experiences
- Community involvement
- Academic and Career Planning Conferences

ACADEMIC AND CAREER PLANNING CONFERENCES

Academic and Career Planning Conferences are a key ingredient of the student planning process. School Counselors direct this opportunity to assist students in the planning, monitoring, and managing of their academic, career, and personal development. Through these activities, students are encouraged and given opportunities to set and evaluate their educational and career goals and make connections to activities that will support goal achievement.

Academic and Career Planning Conferences are scheduled for all freshman and juniors and include both students and parents. Topics discussed, in the 9th Grade Conference, support a successful transition to high school, including resources available to students and parents/guardians, career goals, 4-year course planning, credits and graduation requirements, and co-curricular participation. Topics discussed in the 11th Grade Conference focuses on the student's transition from junior to senior year and to life after high school, including career goals, education and/or employment planning post-high school, scholarships, financial aid, transcript review (graduation requirements), and senior-year course selection. The Academic and Career Planning Conference provides a great opportunity for the student, parents/guardians to meet with their school counselor to ask questions about high school and discuss short-term and long-term academic and career goals and planning.

CAREER CLUSTERS PREPARE ALL STUDENTS FOR THE FUTURE

Career Clusters link what students learn in school with the knowledge and skills they need for success in the future. Career Clusters identify pathways from high school to technical, two- and four-year colleges, graduate school, and the workplace, so that students can learn in school what they can do in the future. This connection to future goals motivates students to work harder and enroll in rigorous courses.

Technological advances and global competition have transformed the nature of work. Tomorrow's jobs will require more knowledge, better skills, and more flexible workers than ever before. Tomorrow's workers must be prepared to change jobs and careers several times, continually updating their knowledge and skills.

“Our 16 broad career clusters will help students enhance the link between the knowledge they acquire in school and the skills they need to pursue their dreams. Without limiting students, career clusters help them focus on an area of interest or a possible career path.”

~Richard W. Riley, former U.S. Secretary of Education

These 16 career clusters represent all career possibilities. They are an ideal way to organize course selection and student work-related experiences. Understanding career clusters prepares students for a wide range of careers in the 21st century economy by helping students achieve academic success and improved employment outcomes. For more information on career clusters and pathways, see your school counselor and visit <https://careertech.org/career-clusters>.

My top three Career Clusters of interest are:

THE 16 CAREER CLUSTERS

The Green Bay Area Public School District is developing programs of study around these 16 career clusters. Students should speak with their School Counselor if they have questions about career clusters or programs of study.

AGRICULTURE, FOOD & NATURAL RESOURCES

The 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.

Related Pathways: Food Products and Processing Systems; Natural Resources Systems; Plant Systems; Environmental Service Systems; Animal Systems; Agribusiness Systems; Power, Structural & Technical Systems

ARCHITECTURE & CONSTRUCTION

Careers in designing, planning, managing, building, and maintaining the built environment.

Related Pathways: Design/Pre-Construction; Maintenance/Operations; Construction

ARTS, A/V TECHNOLOGY & COMMUNICATION

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts, design, journalism, and entertainment services.

Related Pathways: Audio and Video Technology and Film; Performing Arts; Printing Technology; Journalism and Broadcasting; Visual Arts; Telecommunications

BUSINESS MANAGEMENT & ADMINISTRATION

Encompasses 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.

Related Pathways: Administrative Services; Human Resource Management; Business Information Management; Operations Management; General Management

EDUCATION & TRAINING

Planning, managing, and providing education and training services, and related learning support services.

Related Pathways: Administration and Administrative Support; Professional Support Services; Teaching/Training

FINANCE

Planning, services for financial and investment planning, banking, insurance, and business financial management.

Related Pathways: Accounting; Insurance; Banking Services; Securities and Investments; Business Finance

GOVERNMENT & PUBLIC ADMINISTRATION

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.

Related Pathways: Governance; Revenue and Taxation; National Security; Regulation; Foreign Service; Public Management and Administration; Planning

HEALTH SCIENCE

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Related Pathways: Therapeutic Services; Support Services; Diagnostics Services; Biotechnology Research and Development; Health Informatics

HOSPITALITY & TOURISM

Encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

Related Pathways: Restaurants and Food/Beverage Services; Travel and Tourism; Lodging; Recreation, Amusements, and Attractions

HUMAN SERVICES

Preparing individuals for employment in career pathways that relate to families and human needs.

Related Pathways: Early Childhood Development and Services; Personal Care Services; Counseling and Mental Health Services; Consumer Services; Family and Community Services

INFORMATION TECHNOLOGY

Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.

Related Pathways: Network Systems; Web and Digital Communications; Information Support and Services; Programming and Software Development

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Planning, managing, and providing legal, public safety, protective services, and homeland security, including professional and technical support services.

Related Pathways: Correction Services; Law Enforcement Services; Emergency and Fire Management Services; Legal Services; Security and Protective Services

MANUFACTURING

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.

Related Pathways: Production; Quality Assurance; Manufacturing Production Process Development; Logistics and inventory Control; Maintenance, Installation and Repair; Health, Safety, and Environmental Assurance

MARKETING

Planning, managing, and performing marketing activities to reach organizational objectives.

Related Pathways: Marketing Communications; Merchandising; Marketing Management; Professional Selling; Marketing Research

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services. Related

Pathways: Engineering and Technology; Science and Math

TRANSPORTATION, DISTRIBUTION & LOGISTICS

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.

Related Pathways: Transportation Operations; Facility and Mobile Equipment Maintenance; Logistics Planning and Management Services; Sales and Service; Warehousing and Distribution Center Operations; Health, Safety and Environmental Management; Transportation Systems/Infrastructure Planning, Management and Regulation

GRADUATION REQUIREMENTS

CREDITS

English Language Arts.....	4.0
Social Studies.....	3.0
Mathematics.....	3.0
Science (including Biology and Physical Science)*	3.0
Physical Education**	1.5
Personal & Financial Literacy	0.5
Health.....	0.5
Electives.....	6.5
TOTALS	22.0

NOTE: Wisconsin Civics Graduation Requirement

In order to receive a high school diploma, students must meet the Civics Test Requirement outlined by Wisconsin State Act 59.

- *The minimum grade, which is considered “passing” in the Green Bay Area Public Schools, is the letter grade "D." Under no circumstances will a student receive credit toward graduation in any course in which an "F" is given as the final grade.*

- * *Chemistry and Physics may be substituted for the Physical Science requirement. If a student waives Physical Science and opts to take Chemistry and Physics; or Chemistry and IB Biology for students who enroll in the International Baccalaureate Diploma Programme, the student must pass both courses prior to graduation.*

- ** *All students must earn 1.5 credits of physical education to fulfill the graduation requirements. These 1.5 credits **must** be taken in three (3) separate years to support the goal of staying active each school year. Exceptions will be made if a student has failed a class and needs to make up the credit. If a student does not satisfactorily complete 1.5 credits of physical education for any reason other than a medical excuse, the student will not have met the board of education requirements for graduation and, therefore, will not graduate. Students will decide during the registration process each year whether to take physical education either on a pass/fail basis (not included in the grade point average) or for a letter grade (included in the grade point average). Students may change their grading choice for physical education (pass/fail basis or letter grade) until the day before school starts in the fall for either the first or the second term of that school year. The decision is final for the year the choice was selected. However, seniors taking physical education for an elective credit must take it for a letter grade that would be included in the grade point average.*

Please see GBAPS Board of Education Policy and Rule 345.6 for more information about graduation requirements.

POST-SECONDARY EDUCATION PLANNING

Students planning to attend either a technical college or university must pay very careful attention to admissions requirements prior to selecting their high school courses. In most cases, college requirements exceed the minimum requirements needed to graduate from high school. **Admission requirements vary considerably depending upon the college or university the student plans to attend and the major field of study they plan to pursue. It is essential that students and parents check with individual university admission offices regarding specific college entrance requirements, as well as acceptance of high school coursework for college credit.** Xello is also a good source for information regarding college admission requirements. The majority of colleges/universities require ACT/SAT test scores. The following samples are admission standards at various institutions. **Students should discuss post-secondary planning and college entrance requirements at their Academic and Career Planning Conference with their school counselor.**

ADMISSION SAMPLES

<u>University of Wisconsin System</u>		<u>Wisconsin Technical College System</u>																															
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Subject</u></th> <th style="text-align: center;"><u>Credits</u></th> </tr> </thead> <tbody> <tr> <td>English Language Arts</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Mathematics</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="padding-left: 20px;">Algebra 1</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Geometry</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">One upper level course (Algebra 2/Algebra 2 for Pre-Calculus)</td> <td></td> </tr> <tr> <td>Science</td> <td style="text-align: center;">3</td> </tr> <tr> <td>Social Studies</td> <td style="text-align: center;">3-4</td> </tr> <tr> <td>College Prep Electives</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="padding-left: 20px;">From above or world language, fine arts, computer science and other academic areas</td> <td></td> </tr> </tbody> </table> <p>Some universities have slightly different requirements.</p> <p>For UW Madison, see Nation's Top Universities, below.</p>	<u>Subject</u>	<u>Credits</u>	English Language Arts	4	Mathematics	3	Algebra 1		Geometry		One upper level course (Algebra 2/Algebra 2 for Pre-Calculus)		Science	3	Social Studies	3-4	College Prep Electives	4	From above or world language, fine arts, computer science and other academic areas		<p>Technical college programs have varying admission standards and some programs have waiting lists. Some technical colleges have GPA requirements for admission and/or require the ACT or other pre-admission testing for their programs. Apply early and seek your counselor's advice regarding your chosen program. Technical preparation should include a comprehensive high school curriculum. The following are recommended high school courses/credits for adequate preparation for technical college programs.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Subject</u></th> <th style="text-align: center;"><u>Credits</u></th> </tr> </thead> <tbody> <tr> <td>English Language Arts</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Mathematics</td> <td style="text-align: center;">3</td> </tr> <tr> <td>Science</td> <td style="text-align: center;">3</td> </tr> <tr> <td>Social Studies</td> <td style="text-align: center;">3</td> </tr> <tr> <td>Technical Courses</td> <td style="text-align: center;">3-4</td> </tr> </tbody> </table>	<u>Subject</u>	<u>Credits</u>	English Language Arts	4	Mathematics	3	Science	3	Social Studies	3	Technical Courses	3-4
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CLASS RANK

Students and parents should be certain to check the specific rank in class requirements for each individual post-secondary school of their choice, as there are variations from campus to campus.

For example, the University of Wisconsin campuses usually require students to rank in at least the top 50% of the class. Some campuses are more selective with the majority of their students ranking in the top 25% of the class. The University of Wisconsin Center campuses will accept students in the top 75% of the class. In some cases, a lower class rank will be accepted in combination with ACT/SAT scores.

Most of the twenty-one independent colleges in Wisconsin require a rank in the top 50% of the class. Again, there is some variation in this requirement for the individual campuses so **students and parents should check with individual college admission offices for specific requirements.**

4-YEAR PLANNING GUIDE

Minimum/Maximum Registration

Grade 9							
Term 1				Term 2			
	Required Registration	My Course Selections	Credits		Required Registration	My Course Selections	Credits
1	English		0.5	1	English		0.5
2	Mathematics		0.5	2	Mathematics		0.5
3	Science		0.5	3	Science		0.5
4	Social Studies		0.5	4	Social Studies		0.5
5	Health*		0.5	5	Physical Education 9**		0.5
6	Electives		0.5	6	Electives		0.5
	Additional Registration				Additional Registration		
7	Electives			7	Electives		
Grade 10							
Term 1				Term 2			
	Required Registration	My Course Selections	Credits		Required Registration	My Course Selections	Credits
1	English		0.5	1	English		0.5
2	Mathematics		0.5	2	Mathematics		0.5
3	Science		0.5	3	Science		0.5
4	Social Studies		0.5	4	Social Studies		0.5
5	Electives		0.5	5	Physical Education**		0.5
6	Electives			6	Electives		0.5
	Additional Registration						
7	Electives			7	Electives		
Grade 11							
Term 1				Term 2			
	Required Registration	My Course Selections	Credits		Required Registration	My Course Selections	Credits
1	English		0.5	1	English		0.5
2	Mathematics		0.5	2	Mathematics		0.5
3	Science		0.5	3	Science		0.5
4	Social Studies		0.5	4	Social Studies		0.5
5	Personal Financial Literacy***		0.5	5	Physical Education**		0.5
6	Electives			6	Electives		0.5
	Additional Registration						
7	Electives			7	Electives		
Grade 12							
Term 1				Term 2			
	Required Registration	My Course Selections	Credits		Required Registration	My Course Selections	Credits
1	English		0.5	1	English		0.5
2	Electives (Math Suggested)		0.5	2	Electives (Math Suggested)		
3	Electives (Science Suggested)			3	Electives (Science Suggested)		
4	Electives (Social Studies Suggested)			4	Electives (Social Studies Suggested)		
5	Electives			5	Electives		
6	Electives			6	Electives		
	Additional Registration				Additional Registration		
7	Electives			7	Electives		

* The health course is listed in grade 9 as an example only. The course may be taken in grades 8-10.

** Physical Education is listed during Term 2 as an example only. Students in grades 9-11 must take a term of physical education each year.

*** The Personal & Financial Literacy course is listed in grade 11 as an example only. The course may be taken in grades 11-12 with exceptions recommended by the parent, teacher, and/or counselor and approved by the principal for students in grade 10. See the course description for more information regarding this course.

COLLEGE CREDIT OPPORTUNITIES

Students have multiple opportunities to earn college credits in high school:

- Credit by Exam: Advanced Placement, International Baccalaureate, Project Lead the Way
- Advanced Standing
- Dual Credit
- Early College Credit Program & Start College Now

Credit By Exam

The Green Bay Area Public Schools offer college-level courses for high school students. Upon completion of the course, students may take an exam. A student's score on the exam may allow them to earn college credits.

- **Advanced Placement:** Advanced Placement (AP) courses are approved by the College Board's Advanced Placement Program. AP courses prepare students for the AP exams, which are given in early May. The scores on the exams can result in students earning college credit. See page 106 for more information.
- **International Baccalaureate:** The International Baccalaureate (IB) Diploma Programme at West High School provides students the opportunity to pursue an IB Diploma or Certificate. At the end of the year, students take IB exams. The scores on the exams can result in students earning college credit. See pages 13-14 for more information.
- **Project Lead the Way:** Project Lead the Way (PLTW) courses provide students the opportunity to develop skills for engineering and computer science. At the end of the course, students take assessments, which can result in them earning college credit. See page 108 for more information.

Dual Credit

Dual Credit courses are college courses available during high school. Students enroll in a single high school course that earns high school and college credits at the same time. Dual Credit courses are taught by high school teachers, who have been approved by the college or university.

- Many dual credit courses can be transferred to other colleges and universities. Students should contact their school counselor or their preferred college to see if credits from dual credit courses will transfer.
- Some courses are part of the Universal Credit Transfer Agreement (UCTA) between the University of Wisconsin System and the Wisconsin Technical College System (WTCS).
 - Credits earned in UCTA courses can be transferred to all UW System and WTCS institutions.
 - The credits will meet general education or general degree requirements at UW or WTCS institutions and may include elective credit.
 - For information about UCTA courses, please see <https://www.wisconsin.edu/transfer/universal-transfer/>

Enrollment

Northeast Wisconsin Technical College (NWTC) & Fox Valley Technical College (FVTC)

Students interested in taking an NWTC or FVTC Dual Credit course enroll the same as for any high school course. Enrollment in dual credit occurs automatically for NWTC. Students will enroll with FVTC during the course. All students enrolled will take the course for college credit.

University of Wisconsin-Green Bay (UWGB) & University of Wisconsin-Oshkosh (UWO)

Students interested in taking a UWGB or UWO Dual Credit course enroll the same as for any high school course. All students should complete the college application process. Students will decide whether to register for college credit during the course.

Grades, Credits, and Transcripts

Students in Dual Credit courses will receive letter grades based upon their performance related to the class expectations. The grade will be included in the high school GPA calculation and credit is awarded, depending on the grade earned. The following table shows the general breakdown:

Dual Credit Grades	GBAPS Credit	College Transcript
C or Better (NWTC & FVTC) D or Better (UWGB & UWO)	0.25 high school credits awarded per college credit	Credits awarded; varies according to credit hours identified by the post-secondary institution
D or F (NWTC & FVTC)	D: 0.5 high school credit for 1 semester F: 0 credit	No credit awarded Course appears on college transcript as "Audit"
F (UWGB & UWO)	F: 0 credit	No credit awarded Course appears on college transcript with a grade of F

***Important Note:** All letter grades for UWGB and UWO Dual Credit courses appear on the college transcript. Grades of D or F can impact a student’s academic standing in college or eligibility for financial aid.

Advanced Standing

Advanced Standing courses are part of a formal agreement between the school district and Wisconsin Technical College System schools. It ensures that students that successfully complete courses in high schools will not have to retake comparable courses when they enroll in a technical college. A student must earn at least an 85% grade average (equivalent to a B) or higher to be eligible for advanced standing credit. The student must be accepted and enrolled in a Wisconsin Technical College System School career program and request the transfer of credit.

Early College Credit Program & Start College Now

Students have the opportunity to enroll in technical college, two-year college, and four-year college courses while still enrolled as high school students. In September and February each year, students can begin the enrollment process for the following semester by completing an application form. School counselors have complete details regarding program eligibility requirements and procedures. For more details, please see the GBAPS website at https://www.gbaps.org/students/college_credit_in_high_school.

***Important Note:** All Early College Credit Program and Start College Now courses result in grades on the college transcript. Grades of D or F can impact a student’s academic standing in college or eligibility for financial aid.

Students with Disabilities

College credit courses are available to all students. Students with disabilities should contact their School Counselor or IEP Case Manager with any questions.

TURBOCHARGE with College Credit

Turbocharge with College Credit is a PK-16 partnership between the Green Bay Area Public Schools, Northeast Wisconsin Technical College, and the University of Wisconsin-Green Bay with a shared transformational vision to create a college-going culture. It is an intentional effort by the partners to successfully transition high school graduates to postsecondary education (4-year college/university, technical college, or military) by having them earn college credit towards a certificate, credential, or degree upon graduation.



For more information about Turbocharge, visit www.gbaps.org/turbocharge.

NCAA REQUIREMENTS

If you are interested in eligibility to play on athletic teams in college, see your school counselor, activities director, or the NCAA website (www.ncaa.org) for more details.

For students with an education-impacting disability, request for approval may be submitted to NCAA for credit toward specific courses. Upon proper NCAA approval, credit may be received.



For the eligibility quick reference guide, please visit:
http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf

For the eligibility center to search by courses, please visit:
<https://web3.ncaa.org/hsportal/exec/hsAction?hsActionSubmit=searchHighSchool>

SCHOOL/COMMUNITY ACTIVITIES

Participation in co-curricular activities has been cited in numerous research-based studies as very important in developing lifelong and career related skills (i.e., teamwork, self-motivation, organization, problem solving and creativity).

The following is a listing of co-curricular activities offered at our high schools. This is not an all-inclusive list and activities available are subject to change. Each high school has a list specific to their building that can be obtained by contacting the Activities Director. Activity passes are available for both students and families. Family passes are \$50 (includes students through 8th grade) and passes for high school students are \$25.00. Fees charged for activity passes may not be waived.

CO-CURRICULAR OFFERINGS AT ALL SCHOOLS

Academic Team
 -Language Arts
 -Math
 -Science
 -Social Studies
 Academic Decathlon
 Athletics (WIAA Sponsored)
 -Baseball
 -Basketball (Boys & Girls)
 -Cross Country (Boys & Girls)
 -Football
 -Golf (Boys & Girls)
 -Hockey (Boys & Girls)
 -Soccer (Boys & Girls)
 -Softball
 -Swimming (Boys & Girls)
 -Tennis (Boys & Girls)
 -Track and Field (Boys & Girls)
 -Volleyball (Girls)
 -Wrestling
 Bowling
 Color Guard
 Dance Team
 DECA (An association for Marketing Students)*
 Drumline
 FBLA (Future Business Leaders of America)*
 FCCLA (Family, Career, and Community Leaders of America)*
 FFA (An organization for Agriscience students)*
 Forensics
 Gay Straight Alliance
 HOSA (Health Occupations Student Association)*
 Intra-City Student Council
 Jazz Band
 Link Crew
 Marching Band
 Musical Performance Production
 National Honor Society
 Newspaper
 Operation Graduation
 Pep Band
 Play
 Skills USA – VICA
 Solo Ensemble State
 Sting Cancer
 Student Council
 Talent Show
 Trees for Tomorrow
 Yearbook

CO-CURRICULAR OFFERINGS AT INDIVIDUAL SCHOOLS

Acappella
 African American Club
 Anime
 Anti-Bullying Student Support
 Art Club
 Asian Club
 Bible Study
 Book Study Clubs
 Center Stage Choir
 Chamber Singers
 Cheerleading
 Chemistry Club
 Chess Team
 Club AVID
 College Bound
 Community Club
 Community Involvement Club
 Creative Writers Club
 Culinary Club
 Curling
 Deaf & Hard of Hearing Club
 Destination Imagination
 Disc Golf
 Diversity Club
 Diversity Leadership
 Dodgeball
 Drama Club
 English Club
 Environmental Science Club
 Fellowship of Christian Athletes
 Fishing Club
 Formula Student USA
 Fox River Monitoring Club
 French Club
 French Forensics
 Freshman Club
 Future Educators of America
 G.Y.M. (Get Yourself Moving)
 Gamers Club
 International Club
 International Travel and Service Club
 Intramurals:
 -Basketball
 -Futsal
 -Indoor Soccer
 -Weightlifting
 Junior Club
 Key Club
 KPOP (Korean POP Culture)
 Lacrosse (Boys & Girls)
 Latino Club
 MAC Scholars
 Math Club

Men's Choir
 Mock Trial
 Model United Nations
 National History Day
 Native American Club
 One Act Play
 Oneida YES Program
 Operation Graduation
 Operation Snowball
 Orchestra
 Paintball Club
 Pals
 Peer Athletic Council
 Peer Group
 Peer Leaders
 Peer Performance
 Physics Club
 Poetry Club
 Political Awareness Club
 POPS (Power of Peer Support)
 Rendezvous Show Choir
 Rhapsody in Red
 Robotics
 Running Club
 Scrapbooking Club
 Senior Club
 Sign Language Club
 Solar Olympics
 Sophomore Club
 Spanish Club
 Spotlight Singers
 Strike Out ALS
 Symphony Band/Orchestra
 Table Top Gaming Club
 Technical Crew
 Teens for Change
 Ujima Club
 Unity Club
 Vocal Ensemble
 Wildcat Yoga
 Women's Choir
 Writers/Readers Club

**Career & Technical Related Student Club Activities.*

SPECIALTY SCHOOLS AND PROGRAMMING



Known for its rigor and global perspective, the IB Programme is respected and recognized around the world. Its mission is to assist students in developing the intellectual, personal, emotional, and social skills to live, learn, and work in a rapidly globalizing world.

West High School is an authorized International Baccalaureate Diploma Programme School (IB DP). The DP is essentially a pre-university program that provides high school students the opportunity to earn college credit while preparing for post-secondary education. The Diploma Programme holds students to high academic standards. The substantial workload requires a great deal of commitment, willingness to contribute to class discussions, organization, and initiative.

IB DP students have the option of completing the entire Diploma Programme, or choosing to obtain individual subject certificates. Since becoming an authorized IB DP school, West DP graduates have earned an average of 8 college credits per year through the IB curriculum, which saves about \$2,400-4,800 in college tuition costs. Students who have earned the full IB Diploma typically earn 26-34 credits—equal to two semesters of university courses. Because they are better prepared for the rigors of higher education, DP graduates are far more likely to be accepted to select universities. Additionally, 98% of West DP students receive a scholarship, grant or award.

IB Learner Profile

The guiding principles of our program are found in these 10 attributes that we work to develop in our learners:

- Inquirers
- Knowledgeable
- Thinkers
- Communicators
- Principled
- Open-minded
- Caring
- Risk-takers
- Balanced
- Reflective

10 Reasons to Enroll in the IB Diploma Program

1. Encourages Student Inquiry
2. Creates Confident Communicators
3. Cultivates a Global Mindset
4. Develops Caring and Responsible Citizens
5. Encourages Life-Long Learning
6. Expands Critical and Creative Thinking
7. Empowers Student to Develop Their Talents
8. Creates Connections Between Course Subjects
9. Fosters a Learning Community Among Cohorts
10. Increases Academic Opportunities

Program Structure

- Available for GBAPS juniors and seniors
- A 2 year-long program, with many courses taking 2 years to complete
- Courses are designated as either Standard Level (SL) or Higher Level (HL)
- Certificate candidates take 1-5 DP courses at any level they choose
- Full Diploma candidates must take 6 DP courses (3 at Higher Level and 3 at Standard Level)
- Full Diploma candidates must complete Creativity, Activity, and Service Project
- Full Diploma candidates must complete an Extended Essay
- Students earn high school credit for their IB courses
- Student who intend to earn college credits for their IB courses must complete an individual investigation for each subject (Internal Assessment) and receive a qualifying score on their examinations (External Assessment).
- Credit awards vary from college to college. IBDP students receive additional career and college counseling support in order to best take advantage of the unique academic opportunities for IB students.

Enrollment

The Diploma Program is available to all GBAPS upperclassmen. However, students from outside our enrollment area should contact our DP Coordinator, Stephane Bielen, at sbielen@gbaps.org in order to set up a school tour and to discuss course offerings and program requirements.



A Project-Based Learning Charter School *“Learning by Doing!”*

Are you excited to research what interests you?
Are you passionate about learning, ready to take on the future and make an impact in it?

John Dewey Academy of Learning (JDAL) offers an innovative choice for 6th – 12th grade students in the Green Bay Area Public School District. JDAL provides students with the opportunity to thrive in a collaborative, interdisciplinary, technology-rich learning environment. Students engage with the world outside the classroom walls by delving into the exciting world of partnerships with Green Bay area organizations and businesses. Students take ownership of their learning by synthesizing authentic projects that focus on topics relevant to their lives. JDAL students have the opportunity to do a Project-Based Learning path, an Online-Learning path, or a Blended path to meet the requirements for graduation.

In addition to offering innovative academic instruction, JDAL places special emphasis on the development of close relationships among students, teachers, and community members. Every day, teachers meet with their advisories to work on interpersonal skills and community building. JDAL places less distinction on grade levels and focuses on developing an inclusive school community.

The mission of JDAL is to “provide students with a rigorous project-based curriculum and a safe caring community in which to learn. By developing the whole person – academically, professionally, and personally – JDAL will assist students in reaching their full potential.”

Community Principles:

- Be Motivated
- Be Responsible
- Be Positive
- Be Respectful

PROJECT-BASED LEARNING PATH

Educators at JDAL believe that learning is active. Learners come to school to get involved in things and participate in a community, which gives them real, guided experiences that increase their capacity to meet their full potential. (Paraphrased from John Dewey, *Experience and Education*, 1938)

Educators at JDAL believe that learners should be involved in real-life tasks and challenges. Students should have a hand in choosing and designing these tasks. They should be involved in bringing the learning to life. They should be actively involved in the assessment of their learning.

Educators at the JDAL believe that they function as mentors and coaches. They encourage the learner to think deeply and critically, and lovingly about their passions. They help students construct meaningful, focused, rich lines of inquiry. They guide students to choose learning targets and learning experiences that will result in meaningful lifelong learning. They conduct students through continuity in learning, assisting learners to include areas in which they need to develop. They help students focus on content and process. They help students assess themselves for two purposes:

- To evaluate the rigor and quality of their products
- To provide continuity for the next learning

Project-Based Learning (PBL) students:

- Are interested in project-based learning
- Are independent, self-directed learners
- Have an area of passion that cannot be met in traditional school setting
- Are open to a new model of learning
- Are interested in using technology
- Have a willingness to learn time management and independent work skills
- Demonstrate appropriate maturity level to work with peers/adults and are coachable
- Persevere to reach independent goals
- Are capable of reflecting on their work and assessing their learning and skills



ONLINE LEARNING PATH

Students in 6-12th grade are enrolled in 2-4 courses at a time throughout the year, equaling a total of 5-6 credits per year. Aleks math, a web-based math assessment and learning program used by John Dewey Academy of Learning (JDAL) students, should be chosen as the online site for completing math courses. The online advisor is assigned to the students to guide their learning, set deadlines, determine coursework necessary for post-secondary options, conduct check-ins, and offer any assistance needed for completing learning. Face-to-face time with the advisor could be online or in person based on the student's needs. Students would have an additional credit (150 hours) of service learning to complete the 23 credits necessary for graduation from JDAL.

Students have the opportunity to participate in any of the enrichment seminars, workshops, or field experiences offered at JDAL, with the potential of earning credit in the content areas. Junior and senior year will include the creation of a capstone portfolio of work that would be a culmination of the interest courses chosen throughout the years, in addition to their goals for post-secondary education. Students will have the opportunity to take their learning into the community to get further hands on experience and job shadowing in those areas of interest as part of the learning documented in their portfolios. Students will be provided a device, charger, and kajeet for Wi-Fi.

Online Students:

- Are independent learners
- Are capable of staying on task with minimal adult directives
- Learn best by reading
- Are organized
- Are good at meeting deadlines

Credit Earning:

Grade 8	5 Middle School credits
<i>(Credits earned in grade 8 apply towards graduation as electives only if earned in higher-level math, health, or world language.)</i>	
Grade 9	5 credits
Grade 10	6 credits
Grade 11	6 credits
Grade 12	6 credits

The following credits are required for graduation:

- English Language Arts 4 credits
 - Mathematics 3 credits
 - Social Studies 3 credits
 - Science 3 credits
 - Health 0.5 credit
 - Physical Education 1.5 credits
 - Personal Financial Literacy 0.5 credit
 - Service Learning 1 credit
- ❖ Students must correctly answer at least 65 of 100 questions identical to the U.S. Citizenship Test in order to graduate from a WI public, charter, or private school participating in a parental choice program.

For PBL students, logging 75 hours of learning plus performance at the level of competency or above earns .5 credit. Logging 150 hours of learning plus performance at the level of competency or above earns 1 credit. A student could complete a math credit in less than 150 hours when the student demonstrates proficiency with the ALEKS Math course.

Math literacy is developed through ALEKS, individual work, and workshops. English language literacy is developed through literacy circles, writing workshops, and Achieve3000. Project-Based Learning is used for independent work, seminars, workshops, field experiences, and research.

Learning at JDAL will culminate with a Senior Capstone Project. The Capstone Project is a required, in-depth, community and career-focused project, worth 3 credits.

Enrollment:

The process for enrollment includes a tour, student shadow day, and completion of appropriate district enrollment forms. If interested in learning more about JDAL's program offerings, please discuss with your school counselor and contact JDAL at (920) 272-7074. John Dewey Academy of Learning is located at 701 Cherry Street, Green Bay, WI 54301.



Engage - Educate - Empower College - Workforce - Community

The educational experience of Northeast Wisconsin School of Innovation (N.E.W. Innovation) is to prepare students for college, workforce, and life. Our unique learning experience provides a relevant and meaningful college and career preparatory education focused on the whole child. N.E.W. Innovation provides a choice for students in Green Bay Area Public schools, as well as students from Northeast Wisconsin in grades 7-12.

With this in mind, the school is designed to provide an innovative and supporting education setting for students, to increase graduation rates, as well as the overall career and college readiness by working collaboratively with Northeast Wisconsin Technical College and the University of Wisconsin-Green Bay.

N.E.W. Innovation will assure strong vocational education by incorporating career pathways and content into course work and student experiences. Students will benefit from individualized learning plans designed to ensure their needs are met and skill gaps identified are addressed continuously instead of waiting until the end of the semester or school year.

Mission

The mission of Northeast Wisconsin School of Innovation is to meet all students where they are at, guide them to where they need to be, and help them get to where they want to go.

Vision

Utilizing personalized learning and engaged citizenship, all students will be prepared to successfully transition to post-secondary school, the high demand careers of tomorrow, and become vital members of our community.

Additionally, the school's academic and support systems will create an environment that fosters civic engagement. Each student will participate in *Launch* daily. *Launch* provides students an opportunity to start each day with nutrition, engage in meaningful conversation, and offer support and encouragement to peers. In addition, *Launch* eases students into school in a welcoming environment rather than an academic class. The principal, teachers, and support staff will create curricular activities to intentionally build an educational community to support student behavior, 21st century job skills, social emotional health and lifelong learning.

N.E.W. Innovation opened in the Fall of 2019. N.E.W. Innovation is the result of the Green Bay Area Public School District's very successful pilot program, The Academy, which serves students at-risk of not graduating.

"It was not a lack of effort or support keeping our daughter from succeeding. However, for her it needed to be different. The program gave her everything she needed to start exactly where she was, and move forward. It provided the environment, the pace and the support necessary."

– Parents of an Academy graduate

N.E.W. Innovation Students

N.E.W. Innovation is designed for the success of all students. In order to achieve this goal, N.E.W. Innovation is committed to meet every child at their current academic and social emotional level.

N.E.W. Innovation has structures in place to support students who:

- Need more time and supports to ensure an innovative education experience;
- Want to become engaged, independent, and self-directed learners;
- Have chosen and are committed to attend N.E.W School of Innovation and NWTC on Fridays as part of their education;
- Would benefit from a smaller personalized student-centered learning environment;
- Want opportunities to explore areas of passion or strengths;
- Have an adult, parent, and/or champion to support them;
- Demonstrate a mismatch between their ability and performance;
- Want learning to be meaningful to them and to engage in their community.

Proficiency-Based Learning Pathway

“How do students earn a high-school diploma?”

In a proficiency-based system, students earn their diploma by demonstrating mastery of skills and content. Mastery can be demonstrated through multiple venues, including (but not limited to) teacher-designed assessments, written papers, presentations, portfolios or projects. The specific requirements are determined by local policy, but must represent the content standards adopted by the Wisconsin Department of Instruction in the curriculum areas of:

- Literacy
- Mathematical content and practices
- Scientific inquiry and content knowledge
- Global citizenship
- Physical education
- Health
- Artistic/Technical expression
- Guiding principles

Our Four Guiding Principles

In addition to our subject graduation standards, our graduates will embody the following four guiding principles and transition to postsecondary life with the skills to be:

- **A creative and practical problem solver**, who recognizes a problem and uses their resources to find and test possible solutions. They use this problem-solving process to help them shape their beliefs and understanding of the world.
- **A purposeful and effective communicator**, who can write and speak clearly to a variety of audiences. Using technology, they enhance and share ideas effectively and respectfully.
- **A responsible and engaged citizen**, who recognizes how history has shaped their community while exploring ways to create a better world. They seek out and address injustice by understanding, respecting, and valuing diversity.
- **A self-directed and lifelong learner**, who continuously looks for opportunities to learn and grow by setting and achieving personal goals. They understand how to effectively learn and work with others.

Enrollment

As a charter school, parents and students must choose to attend the school through the District’s intra-district transfer process or open enrollment for non-district resident students.

Learn more about the intra-district process at www.gbaps.org/why_choose_gbaps/intra-district_transfer.

The process for enrollment includes an orientation and completion of appropriate district enrollment forms. If interested in learning more about the unique programming that N.E.W. Innovation offers, please discuss with your school counselor or social worker, visit the school website at <https://newinnovation.gbaps.org/>, and/or contact N.E.W. Innovation at (920) 272-7658.

College General Education Course Opportunities

The following general education areas are routinely common across many colleges and universities. Students should investigate the general education requirements and the major requirements at their preferred college or university to choose courses that best meet their plans.

Communication

(1 course)

- AP English Language & Composition#
- English Composition (DC)#
- IB English A: Language & Literature#
- Oral & Interpersonal Communication (DC)

Quantitative Literacy

(1 course)

- AP Calculus AB or IB Mathematics: Analysis & Approaches
- AP Statistics
- AP Computer Science A
- Mathematical Reasoning (DC)

Humanities

(2-3 courses in different subject areas)**

- AP English Literature & Composition# or IB English A: Language & Literature
- AP World History+
- AP United States History
- IB History
- AP Music Theory
- IB Music
- IB Visual Art

Social Sciences

(2 courses in different subject areas)

- AP US Government & Politics (DC)
- AP Macroeconomics or Economics (DC)
- Psychology (DC), AP Psychology, or IB Psychology
- Sociology (DC)
- AP Human Geography
- Modern World History: World Culture & Religions (DC)++

Natural Sciences

(2 courses in different subject areas)*

- AP Biology or IB Biology
- AP Chemistry
- AP Physics 1 or IB Physics
- Environmental Science (DC)
- Principles of Chemistry I (DC)

Global Studies

(1 course)

- AP World History+
- Modern World History: World Culture & Religions (DC)++
- AP Spanish Language & Culture, IB Spanish, or IB Spanish ab Initio
- IB French

*Some colleges require a biological science and a physical science

** Some colleges have Fine Arts separate from Humanities general education requirements

+AP World History generally counts as Humanities or Global Studies (not both)

++Modern World History: World Culture & Religions generally counts as Social Science or Global Studies (not both)

#Students who take AP English Language, AP English Literature, or IB English Language & Literature should not take English Composition

AP - Advanced Placement

DC - Dual Credit

IB - International Baccalaureate

Agriculture, Food, & Natural Resources

In AFNR, you will have the opportunity to pursue animal, plant, food or natural resource pathways. In plant sciences you will have the opportunity to work in the school greenhouse and learn about landscape design and how plants can be utilized to create spaces for client needs. In addition to plants, this pathway explores the production of food. It also looks at how natural resources can be developed, used, maintained, and managed for use in our society. Animal sciences provides you with the foundation you need to work with animals. You will learn about nutrition, disease, prevention and treatment, and how to work with and manage a wide variety of animals.












Career Opportunities:

Horticulturist, Agricultural Manager, Forester, Natural Resource Officer, Aquaculture Management, Veterinary Medicine, Biology, Wildlife Management and Resource Conservation



Potential to Earn:  1 Industry Certification  14 College Credits

Course Work in this Career Pathway

Middle School Career Exploration Courses	Plant Science Grades 7 or 8	Natural Resources Grades 7 or 8	Animal Science Grades 7 or 8	
Intro-Level Courses	Landscape, Floriculture & Greenhouse Grades 9-12	Wisconsin Natural Resources Grades 9-12	Biotechnology Grades 10-12	Small Animal Vet Science Grades 9-12
Specialized Courses	Advanced Plant Science & Design DC Grades 11-12 	Global Conservation Perspectives Grades 9-12	Sustainable Agriculture DC Grades 11-12 	Large Animal Vet Science DC Grades 10-12 
Capstone Courses	Youth Apprenticeship Grades 11-12 	Urban Agriculture and Food Production DC Grades 11-12 	Advanced Veterinary & Animal Sciences Grades 11-12 	
Additional Recommended Courses for 4-Year Programs	AP Biology or IB Biology 	AP Chemistry or IB Chemistry 	Environmental Science DC 	

AP – Advanced Placement

DC – Dual Credit

IB – International Baccalaureate

The Applied Natural Sciences

The following AP, IB, and dual credit courses can earn students credit in courses that routinely meet requirements in majors. Students should investigate the major requirements at their preferred college or university to choose courses that best meet their plans.

The Applied Natural Sciences take scientific knowledge and apply it to solving problems. The Natural Sciences can be applied in various professional work, including Engineering, Agriculture, Natural Resources, and Health Sciences (Medicine, Nursing, Exercise Science, Nutritional Science).

Is This You?

- ✓ I like to solve problems
- ✓ I like complex situations
- ✓ I enjoy using technology
- ✓ I want to develop solutions for my community

Health Sciences (Nursing, Pre-Medicine, Etc.)

- AP Biology or IB Biology
- AP Chemistry or Principles of Chemistry I
- AP Physics 1 & AP Physics 2 or IB Physics
- AP Calculus AB & AP Calculus BC or IB Mathematics: Analysis & Approaches
- AP Statistics
- AP English Language & Composition
- Oral & Interpersonal Communication (DC), AP English Literature & Composition, IB English A: Language & Literature, or college world language

Exercise Science

- AP Biology or IB Biology
- AP Chemistry or Principles of Chemistry I
- AP Statistics
- AP English Language & Composition
- Oral & Interpersonal Communication (DC), AP English Literature & Composition, IB English A: Language & Literature, or college world language

AP - Advanced Placement

DC - Dual Credit

IB - International Baccalaureate

Engineering

- AP Calculus AB & AP Calculus BC or IB Mathematics: Analysis & Approaches
- AP Physics 1 & AP Physics 2 or IB Physics
- AP Chemistry or Principles of Chemistry I
- Oral & Interpersonal Communication (DC)

Engineering Technology

- AP Calculus AB & AP Calculus BC or IB Mathematics: Analysis & Approaches
- AP Physics 1 & AP Physics 2 or IB Physics
- Introduction to Engineering & Design (DC)
- Principles of Engineering*
- Engineering Design & Development (DC)*

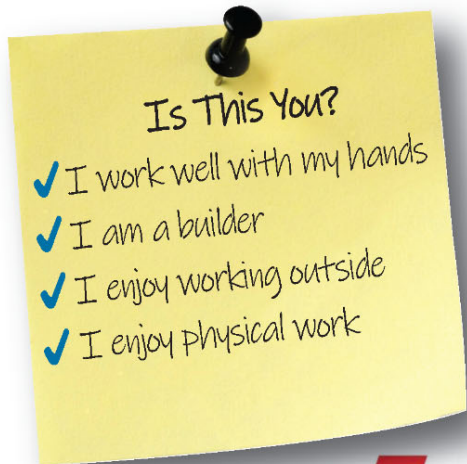
Nutritional Science

- AP Biology or IB Biology
- AP Chemistry or Principles of Chemistry I
- AP Statistics
- AP English Language & Composition
- Psychology (DC), AP Psychology, or IB Psychology

*Depends on the Engineering Technology major

Architecture and Construction

Every home, every business, and every structure is the product of skilled construction professionals. If you enjoy working with your hands and seeing the results of your work, this area may be for you. You'll learn carpentry skills and remodeling techniques. You'll have the chance to master a wide range of hand tools and power tools, read blueprints and building plans. From foundations to roofing, you'll learn to create buildings that last for many years.



Career Opportunities:

Carpenter, Electrician, Mason, Construction Manager, Civil Engineer, Operating Engineers



Potential to Earn: 5 Industry Certifications 6 College Credits

Course Work in this Career Pathway

Middle School Career Exploration Course	Construction & Manufacturing Grades 7 or 8		
Intro-Level Courses	Intro to Construction Grades 9 – 12	Woods 1 Grades 9 – 12	Intro to Engineering (PLTW)
Specialized Courses	Woods 2 Grades 10 – 12	Civil Engineering & Architecture Grades 10 – 12	
Capstone Courses	Bridges Construction DC Grades 11 – 12	Youth Apprenticeship Grades 11 – 12	
Additional Recommended Courses for 4-Year Programs	AP Physics	AP Calculus BC or IB Mathematics	

AP – Advanced Placement **DC** – Dual Credit **IB** – International Baccalaureate **PLTW** – Project Lead the Way



Bridges Construction & Renovation

Bridges Construction & Renovation offers a community-based, hands-on learning experience in the construction industry. Students who are involved in this program take what they learn in the classroom and actively apply it to real-life construction projects, gaining knowledge and skills in the areas of safety standards, construction basics, mechanical systems, and construction drawings and blueprint reading. Students will engage in hands-on construction work in the areas of home construction and renovation. After one-year in the Bridges program, students are prepared for entry-level work in construction or may pursue a technical or bachelor's degree from NWTC.

Bridges Construction & Renovation is provided by the Green Bay Area Public School District (GBAPSD), in collaboration with the Habitat for Humanity, Neighborworks, the Brown County Homebuilders Association, Northeast Wisconsin Technical College (NWTC), and local construction industry partners.

Program Structure

- Available for GBAPSD juniors and seniors.
- Students attend class at Bridges Construction & Renovation, located at West High School.
- Transportation to West High School and the home construction site is provided for students, if needed.
- **Carpentry & Home Construction**
 - Year-long program scheduled for a 3-hour block, Monday-Friday.
- **Home Remodeling & Renovation**
 - Year-long program scheduled for a 2-hour block, Monday-Friday.
- Students earn both high school and NWTC credits upon completing a full year of classes and work-based learning at Bridges Construction & Renovation

Recommended Prerequisite Courses

1. **Introduction to Construction:** Students in grades 9-12 learn about the field of construction while completing various subjects including foundations, framing, finishes, and mechanicals. Students will work in a construction lab at school and will spend the majority of their time working at actual home construction sites in our community. Students will gain an introduction to career opportunities in the construction industry.
2. **Woods 1:** Students in grades 9-12 are introduced to the woodworking and construction fields through design, material processes, and machinery used in woodworking. Students will develop technical skills in manufacturing design, safety regulations, tool usage, and proper material selection. Students will also gain skills in cutting, joinery, assembling and finishing.

*For more information, visit the Bridges Construction and Renovation website at:
<https://bridges.gbaps.org/>*

Automotive Technology

Do you enjoy working on machines? Use the latest equipment and tools to diagnose and repair engines, as well as brakes, electrical systems and suspension. In this pathway you have the opportunity to earn Automotive Service Excellence (ASE) certifications through a National Automotive Technicians Education Foundation (NATEF) certified program that will provide a foundation to begin a career in the automotive industry.





Career Opportunities:

Automotive Technician, Aircraft Mechanic, Automotive Body Repair, Automotive Engineer

Potential to Earn:  2 Industry Certifications  25 College Credits

Course Work in this Career Pathway

Middle School Career Exploration Course	Robotics & Engineering Grades 7 or 8		
Intro-Level Courses	Auto Ownership Grades 10 – 12	Small Engines Grades 9 – 12	Intro to Technology Grades 9 – 12
Specialized Courses	Vehicle Service Grades 10 – 12		
Capstone Courses	Automotive Maintenance Technician 1 & 2 Grades 11 – 12 	Youth Apprenticeship Grades 11 – 12 	





City Stadium Automotive® is an authentic automobile technician-learning lab located at Green Bay East High School. The GBAPSD, in partnership with Northeast Wisconsin Technical College (NWTC) and local businesses, designed City Stadium Automotive® to reflect today's automotive repair facilities. City Stadium Automotive® provides opportunities for students to gain knowledge and skills in automotive diagnosis and maintenance, hands-on vehicle repairs, safety, and real-world work-based learning.

East High School and City Stadium Automotive® is accredited by the Automotive Service Excellence (ASE) Education Foundation.

Program Structure

- Classes in the Automotive Technology Pathway include Auto Ownership, Small Engines, Vehicle Service, Automotive Maintenance Technician 1 (AMT 1), Automotive Maintenance Technician 2 (AMT 2), and Automotive Technology Youth Apprenticeship.
- Students attend AMT 1 and AMT 2 at East High School; transportation is provided for students, if needed.
- Students take AMT 1 and AMT 2 over two years - junior and senior year - and have the opportunity to earn up to 28 college credits and a one-year technical diploma.
- Students must take Mathematical Reasoning, College Technical Math 1A, or NWTC Vocational Math A to earn the technical diploma.
- Students may also participate in the Youth Apprenticeship Program.

Courses

- **Vehicle Service:** Introduces students to the automotive service field. Students will learn major systems of a vehicle and how to maintain, service and diagnose automotive systems. Engaged in lab and classroom activities, students will learn how to use automotive service equipment, work safety, and have exposure to advanced repair procedures. *Recommended prerequisite for Automotive Maintenance Technician 1. Grades 10-12.*
- **Automotive Maintenance Technician 1:** This is the first of a two-year NATEF Certified program, where students learn how to diagnose vehicle malfunctions, perform basic appropriate repairs, and recommend/conduct regular vehicle maintenance. In year one, students learn about the auto shop environment, performing diagnostics and basic maintenance, electrical systems, steering and suspension systems, and brake systems. *Recommended prerequisite: Vehicle Service. Grades 11-12.*
- **Automotive Maintenance Technician 2:** This is the second of a two-year NATEF Certified program, where students learn how to diagnose vehicle malfunctions, perform basic appropriate repairs, and recommend/conduct regular vehicle maintenance. In year two, students learn about chassis systems, electrical systems, basic engine design, and engine performance. Upon completing the two-year Automotive Maintenance Technician program, students will be prepared to take the Automotive Technician certification test in the areas of brakes, steering and suspension, and engine performance. *Required prerequisites: AMT 1; Enrollment a dual credit math course. Grade 12.*

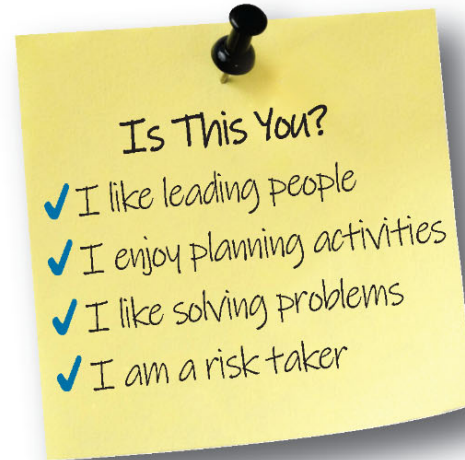
For more information, visit the City Stadium Automotive® website at: <http://csa.gbaps.org/>

Business Management and Administration

What goes into running a business? In the Business Management courses you will learn about the legal, human resources, finance, and management parts, of working in a business.

Career Opportunities:

Business Owner, HR Specialist, Accountant, Operations Manager, General Manager, Customer Service Specialist



Potential to Earn: 4 Industry Certifications 19+ College Credits

Course Work in this Career Pathway

Middle School Career Exploration Course	Business and IT Development Grades 7 or 8		
Intro-Level Courses	Microsoft Office DC Grades 9 – 12	Business Principles DC Grades 10 – 12	Intro to Marketing Grades 9 – 12
Specialized Courses	Accounting 1 or Accounting Principles DC Grades 11 – 12	IB Business Management Grades 11 – 12	Business Law DC Grades 11 – 12
Capstone Courses	Senior Business & Marketing Internship DC Grade 12	Youth Apprenticeship Grades 11 – 12	Accounting Quickbooks DC Grades 11 – 12
Additional Recommended Courses for 4-Year Programs	AP English Language & Composition, Oral & Interpersonal Communication DC, AP Macroeconomics, AP Statistics, AP Calculus AB/BC or IB Mathematics, AP Psychology, Psychology DC, or IB Psychology		

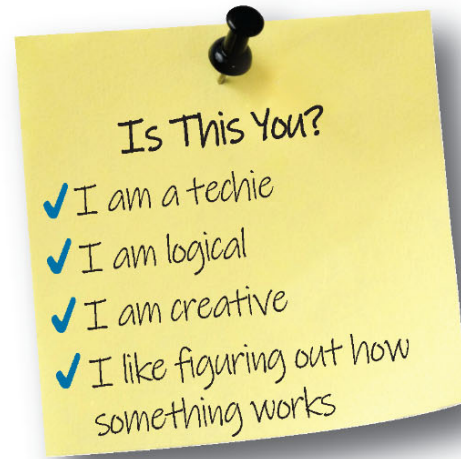
AP – Advanced Placement DC – Dual Credit IB - International Baccalaureate

Computer Science & Information Technology

Life without computers is hard to imagine. That means the professionals who build and repair hardware, and design webpages and apps are essential. Learn cutting-edge information technology skills in a growing field. Work alone and in teams to help make 21st century life smoother and easier with the latest technology.

Career Opportunities:

Software or Web Developer, Computer Technician, Software Engineer, Computer Programmer, Help Desk Analyst, Computer Systems or Network Support Analyst



Potential to Earn: 3 Industry Certifications 6+ College Credits

Course Work in this Career Pathway

Middle School Career Exploration Courses	Computer Literacy Grade 6	Intro to Computer Science Grade 7	Business & IT Development Grades 7 - 8	Computer Science 8 Grade 8
Intro-Level Courses	Digital Media Grades 9 - 12	Web Design 1 Grades 9 - 12	Mobile App Development Grades 9 - 12	AP Computer Science Principles PLTW (9 - 12)
Specialized Courses	Web Design 2 Grades 10 - 12	Computer Repair and Troubleshooting DC Grades 11 - 12	AP Computer Science A Grades 10 - 12	3D Animation & Game Design Grades 10 - 12
Capstone Courses	Senior Business & Marketing Internship DC Grade 12	Youth Apprenticeship Grades 11 - 12		
Additional Recommended Courses for 4-Year Programs	AP Statistics	Oral & Interpersonal Communication DC	AP Calculus AB/BC or IB Mathematics	

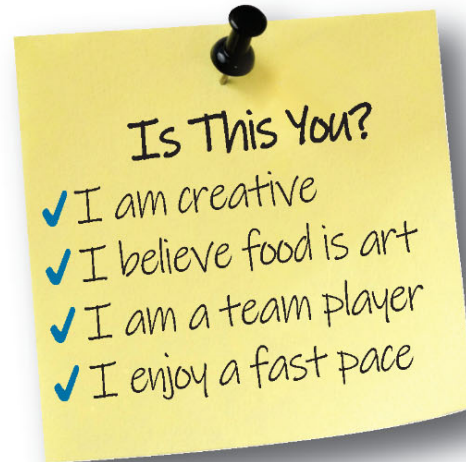
AP – Advanced Placement DC – Dual Credit IB - International Baccalaureate PLTW – Project Lead the Way

Culinary Arts

If creativity and food go together for you, then this is a logical choice. In Culinary Arts you will explore and discover how to plan and prepare memorable meals by using popular cooking methods and learn how to create and understand recipes. You will learn about safe food handling and preparation skills. In this pathway you have the opportunity to earn ServSafe and ProStart certification.

Career Opportunities:

Chef, Restaurant Manager, Dietitian, Banquet Manager



Potential to Earn: 2 Industry Certifications 3+ College Credits

Course Work in this Career Pathway

Middle School Career Exploration Courses	Flavors of Culinary Arts, Textiles/Design & Child Development Grades 7 or 8	Flavors of Nutrition, Health Sciences & Human Services Grades 7 or 8
Intro-Level Course	Culinary Arts 1 Grades 9–12	
Specialized Courses	Culinary Arts 2 Grades 9–12	Nutritional Science Grades 11–12
		Food Science Process & Production Grades 11–12
Capstone Courses	Culinary Arts 3 DC Grades 11–12	Youth Apprenticeship Grades 11–12

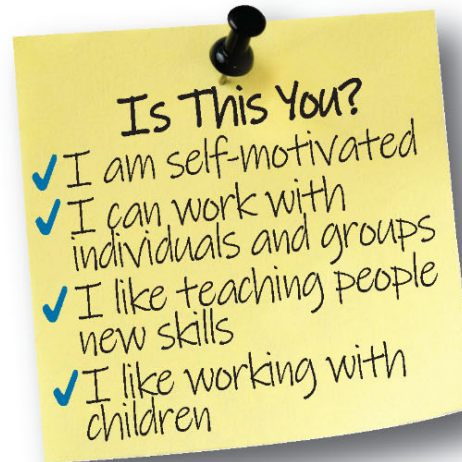
DC – Dual Credit

Education

Inspiring young people is what this area is all about, as you get the opportunity to learn and work with kids. You will learn about all aspects of child development as well as how to create lessons for early childhood students. You have the opportunity to earn an early childhood assistant instructor certificate in this program to allow you to begin your career working in education. This foundation prepares you to continue your education if you'd like to be a primary teacher at any grade level.

Career Opportunities:

Child Care Teacher, Paraprofessional, Teacher, School Principal, Coach, Counselor



Potential to Earn: 1 Industry Certification 12+ College Credits

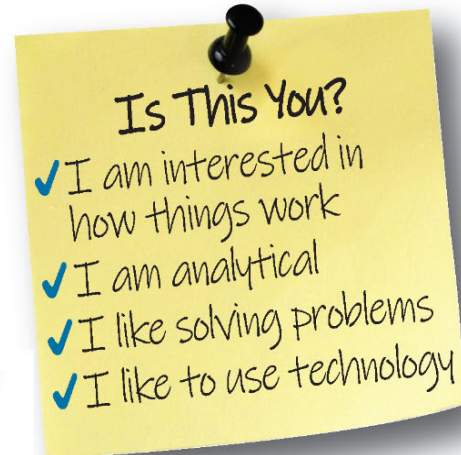
Course Work in this Career Pathway

Middle School Career Exploration Courses	Flavors of Culinary Arts, Textiles/Design & Child Development Grades 7 or 8	
Intro-Level Course	Intro to Educational Practices DC Grades 9-12	
Specialized Courses	Child Development-Prenatal to 5 Grades 9-12	Human Development-Across the Lifespan Grades 9-12
Capstone Course	Foundations in Early Childhood Education DC Grades 11-12	
Additional Recommended Courses for 4-Year Programs	Concepts, Issues, & Field Experience in Education	Culturally Responsive Teaching & Learning DC
		AP Psychology, Psychology DC or IB Psychology

AP – Advanced Placement DC – Dual Credit IB – International Baccalaureate

Engineering

Engineering and robotics are essential in today's manufacturing industry. A problem-solving mindset is foundational to the engineering field. You will learn how to step into the role of an engineer to develop solutions to problems by engaging in real-world problems. Students will explore engineering topics such as mechanisms, strength of structures and materials, and automation/robotics.



Career Opportunities:

Civil Engineer, Electrical Engineer, Mechanical Engineer, BioMedical Engineer, Industrial Engineer



Potential to Earn: 2 Industry Certifications 12 College Credits

Course Work in this Career Pathway

Middle School Career Exploration Course	Robotics & Engineering Grades 7 or 8		
Intro-Level Courses	Intro to Engineering (PLTW) Grades 9-12	Intro to CAD Grades 9-12	Intro to Technology Grades 9-12
Specialized Courses	Principles of Engineering (PLTW) Grades 10-12	Intro to Robotics DC Grades 9-12	Civil Engineering (PLTW) Grades 10-12
Capstone Courses	Engineering Design & Development (PLTW) Grades 11-12	Youth Apprenticeship Grades 11-12	
Additional Recommended Courses for 4-Year Programs	AP Calculus AB & AP Calculus BC or IB Mathematics, AP Physics 1 & AP Physics 2 or IB Physics, AP Chemistry, Oral & Interpersonal Communication DC		

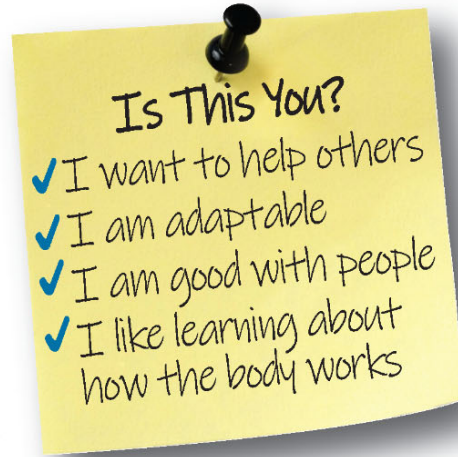
AP – Advanced Placement DC – Dual Credit IB – International Baccalaureate PLTW – Project Lead the Way

Health Sciences

Want to learn the foundations of the healthcare field? You will have the opportunity to learn many skills such as taking vital signs, infection control, medical terminology, and foundational patient care skills that are essential to all healthcare fields. You can earn certification as a Certified Nursing Assistant that will allow you to start working in a medical facility right away while you continue education to pursue your career goal in the medical field.

Career Opportunities:

Doctor, Nurse, Paramedic, Medical Lab Technician, Therapist



Potential to Earn: 3 Industry Certifications 13+ College Credits

Course Work in this Career Pathway

Middle School Career Exploration Course	Flavors of Nutrition, Health Sciences & Human Services Grades 7 or 8
Intro-Level Course	Intro to Health Careers Grades 9-12
Specialized Courses	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">Med Term DC Grades 11-12 </div> <div style="text-align: center;">Culture of HC DC Grades 11-12 </div> <div style="text-align: center;">Digital Literacy for HC DC Grades 11-12 </div> <div style="text-align: center;">Anatomy & Physiology DC Grades 11-12 </div> </div>
Capstone Courses	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">Nursing Assistant Grades 11-12 </div> <div style="text-align: center;">Youth Apprenticeship Grades 11-12 </div> </div>
Additional Recommended Courses for 4-Year Programs	AP Biology or IB Biology, AP Chemistry, AP Psychology, Psychology DC, or IB Psychology, AP Statistics, AP Calculus AB/BC or IB Mathematics, Oral & Interpersonal Communication DC, AP English Literature & Composition, IB English Language & Literature

AP – Advanced Placement DC – Dual Credit IB – International Baccalaureate

Nursing Assistant Program

Paperwork to be Completed Before Class Starts for GBAPS Admission

- Sign up for the class during registration/class selection process
- Complete the Start College Now Application and turn it into your counselor

Paperwork to be Completed Before Class Starts for NWTC Admission

In order to participate in clinical, students will need to complete the following:

- NWTC Program application
- 2 step TB skin testing
- Documentation or declination of HEP B
- Completion of Functional Abilities Inventory
- Caregiver and Criminal Background Check
- Flu shot
- Covid-19 Vaccination

Student Supplies

Students will need the following supplies for this program:

- Hand sanitizer (pocket size)
- Watch with a second hand
- Pen with black ink and a small pocket notebook
- Shoes - clean athletic shoes will be worn at all times during class labs and clinical rotations. No open toe shoes, heels, clogs or crocs

District Provided Materials

Green Bay Area Public Schools will provide students with the following materials to be utilized during the class:

- Textbook and workbook
- Name tag



Uniforms

Students in the Nursing Assistant Program will be required to wear uniforms during the program.

- White, colored or subtle print uniform or scrub top, pants or dress.
- A solid color shirt may be worn under the scrub top. Scrub pants should be appropriate length and not touch the floor.
- Uniforms can be purchased at Walmart, Fleet Farm, Kiefer Uniforms, The Uniform Shoppe, Burlington, etc. Kiefer offers a discount to GBAPS students.

Course Requirements

There are specific course requirements in order for students to earn college credit.

- Clinical (45 hours) may be completed outside of normal school hours. You will be providing personal care to nursing home residents during the clinical portion of the class.
- There is a 100% attendance requirement for the Nursing Assistant class and clinical days.
- Students must pass the class with an 80% score average and be successful in the completion of a skill check-off in order to participate in clinicals.

Tuition

Start College Now tuition rules apply (Please see district policy 343.45 for more information)

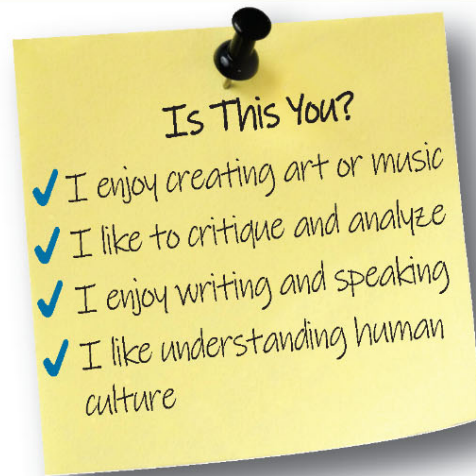


Please see your school counselor for a Nursing Assistant Program Handbook for more information.

The Humanities

The following AP, IB, and dual credit courses can earn students credit in courses that routinely meet requirements in majors. Students should investigate the major requirements at their preferred college or university to choose courses that best meet their plans.

The Humanities are the study of humanity's creation of culture. Subject areas in the Humanities include the Visual and Performing Arts, Literature, History, languages, Philosophy, and Religious Studies.



English

- AP English Language & Composition
- AP English Literature & Composition or IB English A: Language & Literature

History

- AP United States History
- AP World History
- IB History

World Language

- AP Spanish Language & Culture, IB Spanish or IB Spanish ab Initio
- IB French

Art

- AP Art & Design
- IB Visual Art

Music

- AP Music Theory
- IB Music

Communications

- Oral & Interpersonal Communication (DC)

Notes:

- Humanities majors generally do not require Calculus or Statistics
- The only courses students need to take outside of their major department are to meet General Education requirements. Please see that page for more information.

AP - Advanced Placement

DC - Dual Credit

IB - International Baccalaureate





FINE ARTS INSTITUTE

AT EAST HIGH

[The Fine Arts Institute at East High School](#) provides exceptional opportunities to students who want to grow and develop their talent and love for the arts. The Fine Arts Institute currently offers a specialized focus in music, visual arts, literary arts, theatre arts and dance. Institute students study under master teachers and artists, receive private instruction and participate in master classes, art shows, recitals, literary publications, theater and dance productions. Students will earn academic credit for their private and independent study in the arts.

Through the Fine Arts Institute, students will engage in their chosen discipline and be able to combine their field of study with core curriculum subjects. Acceptance into the Institute is based upon a student application that includes a student essay, two teacher recommendations and a statement of commitment from a parent or guardian. Music, Theatre and Dance students are required to audition before a faculty panel to complete their application process. Visual Art and Literary Art applicants are asked to show and submit examples of their works to complete their application process. *There is no membership fee for participating in the Fine Arts Institute.*

Music students participate in a private lesson program that includes 9 lessons each trimester. This performance based program supports a student's development in ability and technique in their chosen musical field.

Visual Art students will have unique opportunities working with community partnerships that explore visual art topics outside of a typical school day. These may include an artist-in-residency program to studying with area visual art university faculty members. This after school weekly program meets at East High School.

Literary Art students focus on developing and expanding their creative writing abilities. They meet on a regular basis with the lead Faculty member who assists them in their writing goals. Literary Art students will publish "The Strand" which showcases their writings from throughout the year.

Theatre Art students will begin to delve into all things theatre. From scriptwriting to storytelling, learning production crafts like sound and light production, students will begin to learn what it takes to mount a successful theater production.

Dance students will build and develop personal abilities that culminate with a dance showcase in the spring that presents student creativity through dance.

Funding for the Fine Arts Institute is provided by the Green Bay Area Public School District and community partners.

For further information, please contact:

Lucinda Roberts
Fine Arts Program Coordinator
ljroberts@gbaps.org
Office telephone: 920-448-2090



Seal of Biliteracy

The Wisconsin Seal of Biliteracy (SBL) is a state-approved student credential awarded to graduating high school students in districts with a Department of Public Instruction-approved program, who have demonstrated advanced achievement in bilingualism, biliteracy, and sociocultural competence in English and a partner language.

Credential Structure

- Available for all students in the Green Bay Area Public School District who developed language proficiency in English and a partner language.
- Students may be enrolled in World Language courses, the Bilingual Program, the Multilingual Learner Program, or have learned languages in home or community environments.

Languages Available

- **GBAPS Educational Programs:** Chinese (Mandarin), French, Spanish
- **Other Languages:** Other languages spoken by students will be eligible in the future

Language Proficiency Assessment

- **English Proficiency**
 - **Native and non-Native English Speakers:** ACT English Language Arts score of 18
 - **English Learners:** ACCESS composite score of 4.0
- **Partner Language Proficiency**
 - **Assessment of Performance toward Proficiency in Languages (AAPPL):** Score of 1-5, indicating a language proficiency of Intermediate High
- **Sociocultural Competence**
 - **World Language courses:** Students will demonstrate sociocultural competence in the partner languages as they engage in authentic language learning through the rigorous and culturally relevant world language curriculum.
 - **Languages learned in the home or community:** Students will develop sociocultural competence in the partner languages through authentic, lived experiences.

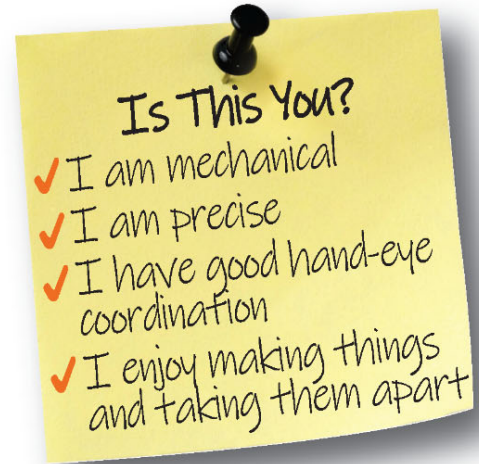
For more information, please contact Gina Cornu-Zacharias, Director of Teaching and Learning Programs, at gcornuzacharias@gbaps.org.

Manufacturing

Today's manufacturing is a combination of engineering and technology around precision machining and welding. Creating parts and products may require you to program a Computer Numeric Control (CNC) machine, or it may involve plasma cutting and welding. You will learn various types of welds and cutting operations, as well as fabrication, quality control, and weld testing. In the capstone course students have the opportunity to work in a fully functioning high school business, Bay Link Manufacturing®, building parts for companies. This is a high demand pathway offering students opportunities in many different industries.

Career Opportunities:

CNC Technician, Fabricator, Welder, Project Engineer



Potential to Earn: 1 Industry Certification 6 College Credits

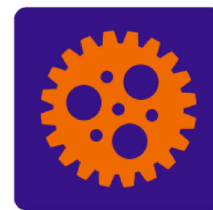
Course Work in this Career Pathway

Middle School Career Exploration Course	Construction & Manufacturing Grades 7 or 8		
Intro-Level Courses	Intro to CAD Grades 9-12	Intro to Technology Grades 9-12	Metals 1 Grades 9-12
Specialized Courses	Metals 2 Grades 9-12	Welding/Shielded Metal Arc & Gas Metal Arc DC Grades 9-12	
Capstone Courses	Bay Link Manufacturing® Grades 11-12	Youth Apprenticeship Grades 11-12	



DC – Dual Credit

BAY LINK MANUFACTURING



A PARTNERSHIP LINKING EDUCATION AND MANUFACTURING

Bay Link Manufacturing® provides students with relevant, real-world experience in high-tech careers in manufacturing, engineering, marketing and business. Bay Link Manufacturing® is a high-precision learning lab equipped to complete projects for local companies in the areas of industrial welding, machine fabrication, and metals. Students also learn about the business of manufacturing through sales, marketing, accounting, production planning, bidding and managing purchase orders, and customer service. The Green Bay Area Public School District (GBAPSD) in partnership with Northeast Wisconsin Technical College (NWTC) and the NEW Manufacturing Alliance developed Bay Link Manufacturing® in 2014.

Program Structure

- Available for all juniors and seniors in the GBAPSD.
- Students attend Advanced Metals and Manufacturing class at Bay Link Manufacturing® located at West High School.
- Transportation to West High School is provided for students if needed.
- Year-long program scheduled for a 2-hour block, Monday-Friday.
- Students earn both high school and NWTC credits upon completing a full year of classes and work-based learning at Bay Link Manufacturing®. Students may also participate in the Youth Apprenticeship program.

Recommended Prerequisite Courses

- **Metals 1:** Designed for students in grades 9-12 to learn various metal machining, welding, and fabrication techniques. Students will actively engage in projects to prepare for work in the metal machining industry. Students will develop a basic understanding of machining, arc welding, metal fabrication and finishing.
- **Metals 2:** Designed for students in grades 9-12 to further demonstrate skills acquired in Metals 1. Students will complete advanced projects to further prepare for work in the metal manufacturing industry. Students will demonstrate an understanding of manual machining, CNC machining, arc welding, and cutting practices.
- **Shielded Metal Arc and Gas Metal Arc Welding 1:** Introduces students in grades 11-12 to the various welding, cutting, and fabrication processes related to different types of metal.

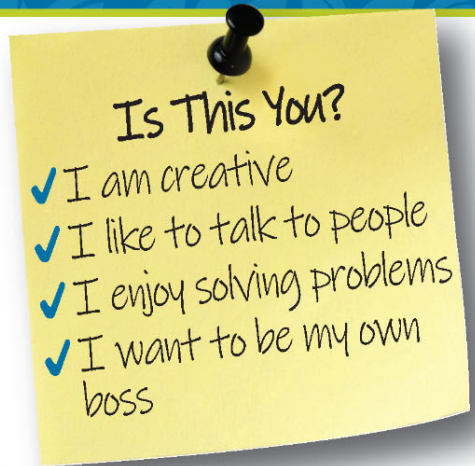
*For more information, visit the Bay Link Manufacturing® website at:
<https://baylinkmanufacturing.gbaps.org/>*

Marketing

Every day we are surrounded by sales and promotion to get us to purchase products. This is a creative area in which you learn about the marketing techniques and the role that it plays in influencing us. In classes you will learn about advertising, promoting products, and starting a business.

Career Opportunities:

Advertising Manager, Marketing Director, Sales Associate, Client Services, Market Research Analyst, Real Estate Agent



Potential to Earn: 3 Industry Certifications 9+ College Credits

Course Work in this Career Pathway

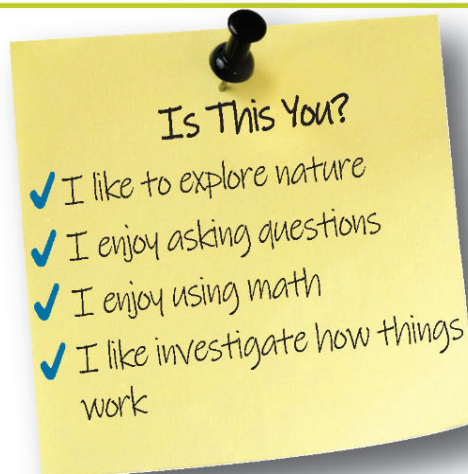
Middle School Career Exploration Courses	Intro to Computer Science/Personal Finance Grades 7	Business & IT Development Grades 7 or 8	
Intro-Level Courses	Intro to Marketing Grades 9 - 12	Digital Media Grades 9 - 12	
Specialized Courses	Marketing Principles DC Grades 10 - 12	Sports and Event Marketing DC Grades 10 - 12	Marketing Projects Grades 10 - 12
Capstone Courses	Senior Business & Marketing Internship DC Grades 12	Youth Apprenticeship Grades 11 - 12	
Additional Recommended Courses for 4-Year Programs	AP English Language & Composition, Oral & Interpersonal Communication DC, AP Macroeconomics, AP Statistics, AP Calculus AB/BC or IB Mathematics, AP Psychology, Psychology DC or IB Psychology, Accounting 1 DC or Accounting Principles DC		

AP – Advanced Placement DC – Dual Credit IB – International Baccalaureate

The Natural Sciences & Mathematics

The following AP, IB, and dual credit courses can earn students credit in courses that routinely meet requirements in majors. Students should investigate the major requirements at their preferred college or university to choose courses that best meet their plans.

The Natural Sciences are the study of the the natural world using mathematics and logic. Subject areas in the Natural Sciences and Mathematics can be studied individually or applied to professional work, including Engineering, Agriculture, Natural Resources, and Health Sciences.



Biology

- AP Biology or IB Biology
- AP Chemistry or Principles of Chemistry 1
- AP Calculus AB & AP Calculus BC or IB Mathematics: Analysis & Approaches
- AP Statistics

Chemistry

- AP Chemistry or Principles of Chemistry 1
- AP Physics 1 & AP Physics 2 or IB Physics
- AP Calculus AB & AP Calculus BC or IB Mathematics: Analysis & Approaches
- AP Statistics

Environmental Science

- AP Biology or IB Biology
- AP Chemistry or Principles of Chemistry 1
- Environmental Science (DC)
- AP Statistics
- AP US Government & Politics (DC)

Physics

- AP Physics 1 & AP Physics 2 or IB Physics
- AP Calculus AB & AP Calculus BC or IB Mathematics: Analysis & Approaches

Geoscience

- AP Chemistry or Principles of Chemistry 1
- AP Physics 1 or IB Physics
- AP Calculus AB or IB Mathematics: Analysis & Approaches
- AP Statistics

Mathematics

- AP Calculus AB & AP Calculus BC or IB Mathematics: Analysis & Approaches
- AP Statistics

Computer Science

- AP Computer Science A
- AP Statistics
- Oral & Interpersonal Communication (DC)

AP - Advanced Placement

DC - Dual Credit

IB - International Baccalaureate

The Social Sciences

The following AP, IB, and dual credit courses can earn students credit in courses that routinely meet requirements in majors. Students should investigate the major requirements at their preferred college or university to choose courses that best meet their plans.

The Social Sciences are the study of human areas in the Social Sciences can be studied individually or applied to professional work in areas that include Business, Education, Law, Public Administration, and Social Services.

Economics

- AP Macroeconomics
- AP Statistics

Political Science

- AP US Government & Politics (DC)
- AP Statistics

Psychology

- Psychology (DC), AP Psychology, or IB Psychology
- AP Statistics
- AP Biology or IB Biology

Sociology

- Sociology (DC)
- AP Statistics

Education

- Introduction to Culturally Relevant Pedagogy

Students interested in secondary education should choose courses in their preferred content area field of study. Students interested in elementary education should choose courses related to their preferred minor or general education requirements.

Is This You?

- ✓ I like to understand people
- ✓ I enjoy working with others
- ✓ I enjoy writing and speaking
- ✓ I want to improve my community

Business

- AP English Language & Composition
- AP Macroeconomics
- AP Statistics
- Accounting 1 (DC)
- Business Law & Ethics (DC)
- Marketing (DC)
- IB Business Management or Business Principles (DC)

Dual Credit Business courses from NWTC transfer to UWGB, but not most other colleges.

Pre-Law

- Pre-law is generally not a separate major
- Law schools consider students from all academic majors who have pursued rigorous academic study in a broad range of courses.
- The most traditional majors for law school preparation are History, English, Philosophy, Political Science, Economics, or Business.

AP - Advanced Placement

DC - Dual Credit

IB - International Baccalaureate

COURSE

DESCRIPTIONS

The courses listed in this coursebook reflect those offered in the school district. Whether a course runs at each school is determined by multiple factors, including student requests, available staff, and facility requirements.

AGRICULTURE, FOOD, AND NATURAL RESOURCES

All students are encouraged, but not required, to join the FFA organization.

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
AGR724124	Advanced Plant Science and Design/Dual Credit			•	•	Term		.75	•	•	•	
AGR012124	Advanced Veterinary and Animal Science			•	•	Term		.5	•	•	•	
YA 030221/22 YA 030421/22	Agriculture, Food and Natural Resources (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
AGR080024	Agriscience Lab Assistant				•	Term		.5	•	•	•	
AGR097724	Agriscience/Life Skills	•	•	•	•	Term	•	.5	•	•	•	
AGR025124	Biotechnology		•	•	•	Term		.5	•	•	•	
AGR026224	Global Conservation Perspectives	•	•	•	•	Term		.5	•	•	•	
AGR020421 AGR020422	Landscape, Floriculture and Greenhouse Management	•	•	•	•	Year		1	•	•	•	
AGR710924	Large Animals and Veterinary Science/ Dual Credit		•	•	•	Term		.75	•	•	•	
OTH086224	Leadership and Innovation	•	•			Term		.5			•	
AGR726324	Sustainable Agriculture/Dual Credit			•	•	Term		.5	•	•	•	
AGR010824	Small Animal Veterinary Science	•	•	•	•	Term		.5	•	•	•	
AGR726421 AGR726422	Urban Agriculture and Food Production/Dual Credit			•	•	Year	•	2			•	
AGR026124	Wisconsin Natural Resources	•	•	•	•	Term		.5	•	•	•	

Career Cluster (refer to page 3):



AGR724124 - ADVANCED PLANT SCIENCE AND DESIGN/DUAL CREDIT (AFNR Pathway)

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest Prerequisite: None



In Advanced Plant Science and Design, students will gain skills and understanding to develop connections between coursework, community organizations, and related careers. They will study plant ecology, plant classification and care, horticultural crops and production, and principles of design. Students will learn about various aspects of the horticulture industry, including fruits, vegetables, ornamentals, greenhouse systems, landscape techniques, home gardens, and turf.

Note: Science elective equivalency credit will be awarded upon successful completion of this course. Students will still be required to meet the 1.0 physical science and 1.0 biology graduation requirements.

AGR012124 - ADVANCED VETERINARY AND ANIMAL SCIENCE (AFNR Pathway)

Term/.5 Credit Grades 11-12 East, Preble, Southwest Prerequisite: None

The skills and understanding that students will gain in the Advanced Veterinary and Animal Science course will be to develop clear connections between future careers and their course work. They will have the opportunity to explore and experience the world of work, beneficial to career decision-making. This course will provide students with a firsthand opportunity to apply their skills and knowledge of animal anatomy and physiology; animal care and welfare; and the economic and environmental factors influencing various and diverse animal industries.

Note: Science elective equivalency credit will be awarded upon successful completion of this course. Students will still be required to meet the 1.0 physical science and 1.0 biology graduation requirements.

AGR080024 - AGRISCIENCE LAB ASSISTANT

Term/.5 Credit Grade 12 East, Preble, Southwest Prerequisite: Approval of Agriscience Department Chairperson, Supervising Teacher, and school counselor.

This is a term-long opportunity for a student to assist in lab project activities. Students may only take this course two times for credit.

Note: Students will receive a pass/no pass grade (not a letter grade) that will count toward graduation credit but will not be calculated in the GPA.

AGR097724 - AGRISCIENCE/LIFE SKILLS

Term/.5 Credit Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation

This course gives students opportunities to participate in Agriscience activities using a modified curriculum. The Agriscience curriculum content as well as the instruction and assessment are modified. Activities will be designed to meet the individual needs of the students.

Internet Version

AGR025124 - BIOTECHNOLOGY (AFNR Pathway)

Term/.5 Credit Grades 10-12 East, Preble, Southwest Prerequisite: None

This course focuses on the use of modern biotechnology in Agriscience, including genetic engineering, hydroponics, tissue cultures, sustainable agriculture, and technologies in food processing. Careers in these ever-changing agriscience and natural resource technologies will be explored. This course will not only provide experience in research and development, but is ideal for students looking to expand their knowledge of the latest advancements in animal and human health, science, and technology.

Note: Science elective equivalency credit will be awarded upon successful completion of this course. Students will still be required to meet the 1.0 physical science and 1.0 biology graduation requirements.

AGR026224 - GLOBAL CONSERVATION PERSPECTIVES (AFNR Pathway)

Year/.5 Credit Grades 9-12 East, Preble, Southwest Prerequisite: None

This course explores how natural resource management impacts us and our global neighbors. It will provide students with a diverse overview of the conservation and management of natural resources globally. They will explore relationships between global issues and local communities in our world.

AGR020421 / AGR020422 - LANDSCAPE, FLORICULTURE, AND GREENHOUSE MANAGEMENT (AFNR Pathway)

Year/1 Credit Grades 9-12 East, Preble, Southwest Prerequisite: None

The skills and understanding that students will gain in the Landscape, Floriculture, and Greenhouse Management course combined science, business and career exploration. Students will learn that people who work in the agribusiness industry, study plants and their growth. Students will learn how producers of food, feed and fiber crops continue to feed a growing population while conserving natural resources and maintaining the environment. Course content also includes plant growth and reproduction, greenhouse basics, introductory biotechnology, fertilizers, plant and tree identification, controlling weeds and pests, and safe and proper use of agricultural chemicals. This course provides good background knowledge and skills for technical or college training in the plant science industry.

AGR710924 - LARGE ANIMALS AND VETERINARY SCIENCE/DUAL CREDIT (AFNR Pathway)

Term/.75 Credit (3 College Credits) Grades 10-12 East, Preble, Southwest Prerequisite: None



This course provides students with basic skills needed to understand how animals are raised for food, clothing, and recreation. Nutrition, reproduction, and basic management relating to animal welfare will be covered. Skills related to the recreational use of horses as well as meat, dairy and fiber processing will be included in this course. Speakers will visit throughout the term providing their knowledge of working with animals and job-related experiences. Occupations relating to large animal science fields, veterinarians, veterinary technicians, food and fiber processing and sales will be emphasized. This course provides good background knowledge and skills for technical or college training in the animal science industry.

OTH086224 - LEADERSHIP AND INNOVATION

Term/.5 Credit Grades 9-10 Southwest Prerequisite: None

This course is designed to immerse 9th and 10th grade students into Career and Technical Education content areas. Students will collaborate and work in unison to design, create, market, and sell a product based on current consumer trends. Each product will integrate the core principles of each Career and Technical Education area (Agriscience, Business and Marketing, Family and Consumer Sciences, and Technology Education). Students will have the opportunity to earn a Wisconsin Department of Public Instruction Youth Leadership Skills Certificate.

AGR010824 - SMALL ANIMAL VETERINARY SCIENCE (AFNR Pathway)

Term/.5 Credit Grades 9-12 East, Preble, Southwest Prerequisite: None

In this course, students will focus on how to take care of small animals and learn the basics of veterinary medicine. This course includes learning about dogs, cats, rabbits, fish, birds, etc. Students are taught about the nutrition, genetics, diseases, and reproduction of each animal species. Students will get hands-on experiences with live animals. Speakers will visit throughout the term providing their knowledge of working with animals and job-related experiences. This is the perfect class to take if students are considering going into the veterinary medicine health career field or just want to be a better caregiver for their pet(s). This course provides good background knowledge and skills for technical or college training in the animal science industry.

AGR726324 - SUSTAINABLE AGRICULTURE/DUAL CREDIT (AFNR Pathway)

Term/.5 Credit (2 College Credits) Grades 11-12 East, Preble, Southwest Prerequisite: None



In this course, students will use critical thinking skills to compare organic and sustainable agricultural practices with industrial agriculture. They will explore food production issues including antibiotics, herbicides, hormones, GMOs, animal welfare, crop yields, nutrients, and pollution.

AGR726421 / AGR726422- URBAN AGRICULTURE AND FOOD PRODUCTION/DUAL CREDIT

(AFNR Pathway)

Year/2 Credits (3 College Credits)

Grades 11-12

Southwest

Prerequisite: Application Process. One previous Agriscience course



In Urban Agriculture and Food Production, students will learn the operations of agribusiness through this capstone farm-to-fork, work-based learning course. They will be introduced to agribusiness growing and production from small cottage industries to large scale food production. Students will explore the future of the urban agriculture industry by using hydroponic, aquaponic, and aeroponic growing systems; the growing industries of fish farming and beekeeping; and urban growing and value added products. They will use new technologies in agriculture including robotics, automation, and data science, as well as emerging industries in food production and environmental sustainability. Students will discuss year-round agribusiness opportunities in urban and suburban areas and how they can impact food access and food quality in our communities.

AGR026124 - WISCONSIN NATURAL RESOURCES *(AFNR Pathway)*

Year/.5 Credit

Grades 9-12

East, Preble, Southwest

Prerequisite: None

This course introduces students to the skills and knowledge necessary for careers in wildlife conservation and other natural resources areas. Students will study Wisconsin wildlife identification, habitats and ecology with many hands-on activities; including taxidermy, fishing techniques, survival skills, and wildlife tracking. They will use and apply current technologies, laws and regulations regarding wildlife while examining careers in wildlife management, game law enforcement, and natural resources.

ART AND DESIGN

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
ART026321 ART026322	AP Art and Design				•	Year	•	1	•	•	•	•
ART026021 ART026022	Advanced Art 1			•	•	Year	•	1	•	•	•	•
ART026024	Advanced Art 1			•	•	Term	•	.5	•	•	•	•
ART026121 ART026122	Advanced Art 2				•	Year	•	1	•	•	•	•
ART026124	Advanced Art 2				•	Term	•	.5	•	•	•	•
ART027424	Art Lab Assistant				•	Term	•	.5	•	•	•	•
ART099724	Art/Life Skills	•	•	•	•	Term	•	.5	•	•	•	•
ART012824	Ceramics and Sculpture 1	•	•	•	•	Term		.5	•	•	•	•
ART012924	Ceramics and Sculpture 2	•	•	•	•	Term	•	.5	•	•	•	•
ART025624	Comparative Arts	•	•	•	•	Term		.5	•			
ART014324	Design and Mixed Media	•	•	•	•	Term		.5	•			
ART012624	Drawing and Painting 1	•	•	•	•	Term		.5	•	•	•	•
ART012724	Drawing and Painting 2	•	•	•	•	Term	•	.5	•	•	•	•
ART014524	Graphic Design and Animation	•	•	•	•	Term	•	.5	•	•	•	•
ART014424	Graphic Design and Visual Communication	•	•	•	•	Term		.5	•	•	•	•
ART026521	IB Visual Art SL (Term 1)			•	•	Term		.5				•
ART026522	IB Visual Art SL (Term 2) 2-period block			•	•	Year	•	1				•
ART026621 ART026622	IB Visual Art HL (Year 1)			•		Year		1				•
ART026721 ART026722	IB Visual Art HL (Year 2)				•	Year	•	1				•
ART714124	Illustrator Fundamentals/Dual Credit		•	•	•	Term		.75		•	•	
ART714024	Photoshop Fundamentals/Dual Credit		•	•	•	Term		.75		•	•	
ART025524	World Art and Culture	•	•	•	•	Term		.5	•	•	•	•

Career Cluster (refer to page 3):



ART026321 / ART026322 - AP ART AND DESIGN

Year/1 Credit Grade 12 East, Preble, Southwest, West

Prerequisite: One term of Advanced Art 1 and instructor approval

AP Art and Design consists of three different options - AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. Student portfolios are based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions.

ART026021 / ART026022 - ADVANCED ART 1

Year/1 Credit

ART026024 - ADVANCED ART 1

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West

Prerequisite: Two (2) level one courses and one (1) level two course, or instructor approval

Junior and senior-level students have the opportunity to work on projects not otherwise offered or addressed in the introductory level courses. This course will further develop skills within the three areas of art: drawing and painting, sculpture, and graphic design. Students will be given freedom to carry out project ideas in various media and begin to develop a personal style. Art criticism and art history will be studied, and portfolio work will be introduced.

ART026121 / ART026122 - ADVANCED ART 2

Year/1 Credit

ART026124 - ADVANCED ART 2

Term/.5 Credit Grade 12 East, Preble, Southwest, West

Prerequisite: One term of Advanced Art 1 and instructor approval

This upper-level course allows students to design an individual program of study in an area of art that interests them. Some projects will be teacher initiated. The class is structured around an open studio, individual meetings to discuss student work, and group critiques. Portfolio completion, career investigation, scholarship application, job shadowing, contests, and art shows will be pursued.

Internet Version

ART027424 - ART LAB ASSISTANT

Term/.5 Credit Grade 12 East, Preble, Southwest, West

Prerequisite: Approval of Art Department Chairperson, Supervising Teacher, and school counselor.

This course is a great opportunity for those students who are looking for a career in art or art education. This is a term-long commitment for a student to assist in classroom organization and project activities. The assistant will work with the instructor to monitor the art lab, make examples for future projects, creative displays, and work on individual work. There will be a limited amount of assistants each term, and students must get approval from the art teacher before scheduling this course. Students may only take this course two times for credit.

Note: Students will receive a pass/no pass grade (not a letter grade) that will count toward graduation credit but will not be calculated in the GPA.

ART099724 - ART/LIFE SKILLS

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

Art and design courses provide students with an opportunity to explore their world through creative problem solving and physical and emotional interaction. This art course allows students to explore multiple outlets of personal expression through the visual arts. Students will design and produce two-dimensional and three-dimensional works of art utilizing the elements and principles of design. This course will utilize high order thinking skills and students work to become visually literate, creative problem solvers.

ART012824 - CERAMICS AND SCULPTURE 1

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: None

This beginning course allows students to explore the exciting world of three-dimensional artwork. Students express their creativity from a variety of materials including clay, plaster, metals, wood, wire, balsa foam, foam core, mosaic, and mixed media. In clay, students will study the methods of hand building and various clay techniques. Project examples may include mobiles, plaster figures, animal and human sculptures, architectural or organic forms, metal picture frames, metal sculptures, and clay containers. This course increases the student's spatial awareness and appreciation of the three-dimensional form.

ART012924 - CERAMICS AND SCULPTURE 2

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Ceramics and Sculpture 1

This course will concentrate on improving skills, craftsmanship, and techniques developed in Ceramics and Sculpture 1. Students have the opportunity to produce both functional and non-functional works of art in a variety of materials. Students may broaden their experiences by learning new processes such as lost wax (ring or pendant) casting, glasswork, chainmail, enameling, clay sculpting, assemblage, stone carving, and clay wheelwork. This course develops critical thinking, problem solving, and imagination skills, which are crucial to any career and the enrichment of one's life.

ART025624 - COMPARATIVE ARTS

Term/.5 Credit Grades 9-12 East

Prerequisite: None



This course introduces the inter-disciplinary arts through comparison and contrast and will utilize both historical and contemporary perspectives. Presentations of art, music, literature, dance, and theatre will be explored to expose the student to the many possibilities that exist for them to discover. The final of the course will be a project representing the student's major incorporating at least two other artistic disciplines e.g. music, literature and art combined into one presentation.

NOTE: This course is required for all students in the Fine Arts Institute at East.

ART014324 - DESIGN AND MIXED MEDIA

Term/.5 Credit Grades 9-12 East

Prerequisite: None



A one-term course that will serve as a foundational course for any student interested in Art. Students will explore the importance of understanding the principles of design and applying it through mixed media visual art mediums. Learning to differentiate line and space definition, balance, movement, emphasis, harmony, unity and variety as well as examining and developing 2-D and 3-D art through mixed media will be explored. The student will study pattern and proportion as well as light value (light and dark) and texture in theory and then apply it in a mixed medium project. Mixed media may include: yarn, rope, ceramic and mosaic tile, clay, light metal such as aluminum, acrylics, and paper.

ART012624 - DRAWING AND PAINTING 1

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: None

This course is designed for students who enjoy art and would like to increase their technical and observational skills in drawing and painting. Students will have the opportunity to explore and work with a variety of materials such as graphite, charcoal, acrylic paint, color pencil, and ink. The student's body of work may include portraits, landscapes, perspective studies, linoleum prints, and direct observation studies. This class is intended to develop the creativity in each student, cultivate the imagination, and develop higher-level thinking and self-expression.

Internet Version

ART012724 - DRAWING AND PAINTING 2

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Drawing and Painting 1

Students in this class will build on skills acquired in Drawing and Painting 1, as well as develop the ability to grow as an artist. The emphasis is on creative expression through media like charcoal, acrylic paintings, watercolor, pen and ink drawing, engraved prints, digital painting, collage and mixed media drawings. This course contributes to the building blocks needed in any art or design career, including composition and critique.

ART014524 - GRAPHIC DESIGN AND ANIMATION

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Graphic Design and Visual Communication

Design affects every aspect of our society. Products we hold, clothes we wear, spaces in which we work, and the visual communication we use every day are all products of design. Images on television, the internet, and social media can either be effective, or get lost in the sea of visual imagery. This course will revisit and expand upon the design skills and opportunities in the world today. Students will work on projects such as typography, digital photography, and packaging, and also investigate 4D elements like video, motion graphics, and animation. This class will incorporate both traditional and digital methods of creating art and design.

ART014424 - GRAPHIC DESIGN AND VISUAL COMMUNICATION

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: None

Designers touch every aspect of our society. Visual communication includes the combination of text and imagery. In this class, students will explore how designers make choices to effectively design for human needs, and communicate in a competitive visual society. Advertisers and marketers, creative professionals, and independent artistic entrepreneurs all need to understand the principles of design, and students will practice creating design in the classroom. Students will use elements from the Adobe Creative Cloud as well as some traditional artistic tools as they study design.

ART026621 / ART026622 - IB VISUAL ART HL (Year One)

Year/1 Credit Grade 11 West

Prerequisite: None

ART026721 / ART026722 - IB VISUAL ART HL (Year Two)

Year/1 Credit Grade 12 West

Prerequisite: IB Visual Art HL (Year One)

ART026521 - IB VISUAL ART SL (Term One)

Term/.5 Credit Grades 11-12 West

Prerequisite: None

ART026522 - IB VISUAL ART SL (Term Two)-2 Period Block

Term/.5 Credit Grades 11-12 West

Prerequisite: IB Visual Art SL (Term One)

Visual Arts encourages students to challenge their own creative and cultural expectations and boundaries. Students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students engage in, experiment with, and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to study visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts.

Note: IB Visual Art SL is a one-year course offered as one period in semester one and two periods in semester two. During semester two, students will receive a letter grade for one period and a Pass/Fail letter mark for the second period.

ART714124 - ILLUSTRATOR FUNDAMENTALS/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 10-12 Preble, Southwest Prerequisite: None



In this course, students create and paint basic shapes, draw, transform objects, work with type, blend shapes and colors, work with layers, special effects, and color separations. It is an introduction to manipulating vector-based images. Students will have the opportunity to earn Adobe Certified Associate (ACA) certification in Illustrator.

ART714024 - PHOTOSHOP FUNDAMENTALS/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 10-12 Preble, Southwest Prerequisite: None



In this course, students will use Adobe Photoshop and Adobe Acrobat for scanning, editing, color correcting, and creating composite montage photographs. Prepare images for publication in print. It is an introduction to manipulating bitmap images. Students will have the opportunity to earn Adobe Certified Associate (ACA) certification in Photoshop.

ART025524 - WORLD ART AND CULTURE

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: None

From ancient to modern times, people have used almost every conceivable material from their environments to bring beauty into their lives and the lives of others. Through this course, students will become aware of multicultural art forms and further their open-minded acceptance of other cultures. With the increasing world population, and increasing connected global community, multicultural education is important for all. This class will offer an exploration of numerous different cultures through art, cuisine, music, customs, geography, and history. Students will create artwork inspired by other countries using a variety of media, including clay, fiber, paper, and paint. Possible projects may include henna art, weaving baskets, journal binding, clay sushi sets, piñata, and jewelry making while listening to music and tasting cultural cuisine. This class is intended for students of all levels of artistic abilities.

BUSINESS, INFORMATION TECHNOLOGY, AND MARKETING

All students are encouraged, but not required, to join one or more of the related student organizations, DECA or FBLA.

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
BUS710021 BUS710022	Accounting 1/Dual Credit		•	•	•	Year		1	•	•	•	•
BUS713124	Accounting Principles/Dual Credit		•	•	•	Term		.75	•	•	•	•
BUS726024	Accounting – QuickBooks/Dual Credit		•	•	•	Term	•	.5	•	•	•	
BUS029421 BUS029422	AP Computer Science Principles (PLTW)	•	•	•	•	Year		1	•	•	•	•
BUS716124	Business Law/Dual Credit			•	•	Term		.75	•	•	•	•
BUS715324	Business Principles/Dual Credit		•	•	•	Term		.75	•	•	•	•
BUS027824	Computer Essentials	•	•	•	•	Term		.5	•	•	•	•
BUS029024	Computer Lab Assistant				•	Term		.5	•	•	•	•
BUS098724	Computer Literacy/Life Skills	•	•	•	•	Term		.5	•	•	•	•
BUS729224	Computer Repair and Troubleshooting/Dual Credit		•	•	•	Term		.75	•	•		
BUS015024	Digital Media	•	•	•	•	Term		.5	•	•	•	•
YA 013721/22 YA 013821/22	Finance (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
BUS030121 BUS030122	IB Business Management HL (Year 1)			•		Year		1				•
BUS030221 BUS030222	IB Business Management HL (Year 2)				•	Year	•	1				•
YA 081421/22 YA 081521/22	Information Technology (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
BUS014424	Introduction to Marketing	•	•	•	•	Term		.5	•	•	•	•
OTH086224	Leadership and Innovation	•	•			Term		.5			•	
BUS714124	Marketing Principles/Dual Credit		•	•	•	Term		.75	•	•	•	•
BUS013024	Marketing Projects		•	•	•	Term		.5	•	•	•	•
YA 015221/22 YA 015321/22	Marketing (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
BUS727024	Microsoft Office/Dual Credit	•	•	•	•	Term		.75	•	•	•	•
BUS027224	Mobile App Development and Design	•	•	•	•	Term		.5	•	•	•	•
BUS721521 BUS721522	Senior Business and Marketing Internships- Class/Dual Credit				•	Year		1	•	•	•	•
BUS021621 BUS021622	Senior Business and Marketing Internships- Work Experience				•	Year	•	1 or 2	•	•	•	•
BUS714024	Sports and Event Marketing/Dual Credit		•	•	•	Term		.75	•	•	•	•
BUS728824	Web Design 1/Dual Credit	•	•	•	•	Term		.75	•	•	•	•
BUS028924	Web Design 2	•	•	•	•	Term	•	.5	•	•		•

Career Clusters (refer to page 3):



BUS710021 / BUS710022 - ACCOUNTING 1/DUAL CREDIT

Year/1 Credit (4 College Credits)

Grades 10-12

East, Preble, Southwest, West

Prerequisite: None



This course is strongly recommended for any student planning to pursue a degree in a business related field. Course content includes: keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision-making. This course uses a variety of computer and interactive online programs and simulations.

BUS713124 - ACCOUNTING PRINCIPLES/DUAL CREDIT

Term/.75 Credit (3 College Credits)

Grades 10-12

East, Preble, Southwest, West

Prerequisite: None



This course will provide a basic understanding of accounting principles for a business. As a fundamental building block of business, accounting skills can open doors in every kind of industry. The course emphasizes the construction of the basic financial accounting statements. Students will be able to read, analyze, and interpret financial information to make informed business decisions.

Note: Accounting Principles will run at the same time as the first term of Accounting 1

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Internet Version

BUS726024 - ACCOUNTING - QUICKBOOKS/DUAL CREDIT

Term/.5 Credit (1 College Credit) Grades 10-12 East, Preble, Southwest Prerequisite: Accounting 1



In this course, you will build on skills learned in Accounting 1 by integrating, organizing, and conducting the finances of a business using QuickBooks software to conduct business financial transactions including creating vendor and employee accounts, invoicing, budgeting, preparing statements, journalizing, and graphing. Students will have the opportunity to earn Intuit Quickbooks Certified User certification.

BUS029421 / BUS029422 - AP COMPUTER SCIENCE PRINCIPLES (PLTW)

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None



AP Computer Science Principles is designed to be equivalent to a first semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society, and the world.

BUS716124 - BUSINESS LAW/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West Prerequisite: None



This course provides a practical understanding of the impact of law and the legal system on business and business owners. Topics include an introduction to criminal business and tort law; sales, credit, and contract law; agency law and employment; negotiable instruments; and forms of business ownership. Impacts of law on global business issues will also be discussed.

BUS715324 - BUSINESS PRINCIPLES/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 10-12 East, Preble, Southwest, West Prerequisite: None



This project-based course will introduce students to the constantly changing world of Business and Information Technology. This course is designed to explore a wide variety of business foundations. Topics discussed in this course include: general business terms and concepts, international business, human resources, business communication, corporate finance, business leadership, teamwork, management, and ethics.

BUS027824 - COMPUTER ESSENTIALS

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

Effective computer skills are essential in the workplace. In this course, students will improve keyboarding skills as well as learn basic fundamentals of Microsoft Office to prepare business and personal documents. Students will also create professional job application documents. In addition, they will learn how to create effective business presentations. This course is a great introduction to other computer courses offered and will help students develop skills that can help them succeed at school, on-the-job, and for personal use.

BUS029024 - COMPUTER LAB ASSISTANT

Term/.5 Credit Grade 12 East, Preble, Southwest, West Prerequisite: Approval of Business Education Department Chairperson, Supervising Teacher, and school counselor.

This is a term-long opportunity for a student to assist in lab supervision and project activities. The assistant will work with the instructor to monitor the computer lab, formulate activities for computer lab demonstrations, demonstrate skill operations and serve as an alternate channel of student/instructor communications. Students may only take this course two times for credit.

Note: *Students will receive a pass/no pass grade (not a letter grade) that will count toward graduation credit but will not be calculated in the GPA.*

BUS098724 - COMPUTER LITERACY/LIFE SKILLS

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

This course is designed to teach computer literacy and life skills using an adapted curriculum. The goal for students is to acquire the computer skills necessary to enter and manipulate text and data. Emphasis will be on developing skills for personal use and future employment.

BUS729224 - COMPUTER REPAIR AND TROUBLESHOOTING/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 10-12 East, Preble Prerequisite: None



Have you ever wondered how computers work and how to fix them? Then this class is for you! Using the Cisco IT Essentials curriculum, you will learn to assemble and repair computers and related technology equipment through a variety of online and hands-on activities on actual computer hardware. You will learn to identify the internal components of a computer, build and repair computer systems, install an operating system, and troubleshoot computer and peripheral equipment problems using system tools and diagnostic software. Students will have the opportunity to earn CISCO IT Essentials certification.

Internet Version

BUS015024 - DIGITAL MEDIA

Term/5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

Learn the software that media pros use - Adobe Master Suite. In this creative and fun class, you will learn how to use: Adobe Photoshop, Illustrator, Audition, and Premiere to do graphic design, audio, and video editing. If you are into computers, graphic design, photography, or multimedia, this is the class for you. Students will have the opportunity to earn Adobe Certified Associate (ACA) certification in Photoshop.

BUS030121 / BUS030122 - IB BUSINESS MANAGEMENT HL (Year One)

Year/1 Credit Grade 11 West

BUS030221 / BUS030222 - IB BUSINESS MANAGEMENT HL (Year Two)

Year/1 Credit Grade 12 West Prerequisite: IB Business Management HL (Year One)



Business Management develops students' knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. Students learn to analyse, discuss, and evaluate business activities at local, national, and international levels. They will study a range of organizations from all sectors, as well as the sociocultural and economic contexts in which those organizations operate. The course covers the key characteristics of business organization and environment, and the business functions of human resource management, finance and accounts, marketing, and operations management. Students will be encouraged to appreciate ethical concerns at both a local and global level.

BUS014424 - INTRODUCTION TO MARKETING

Term/5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

This introductory course is perfect for all students who want to learn more about business and marketing. The course explores consumer behavior, advertising, social media, promotions, market research, selling, and public relations. Students participate in hands-on projects and get a chance to show their creative side.

OTH086224 - LEADERSHIP AND INNOVATION

Term/5 Credit Grades 9-10 Southwest Prerequisite: None

This course is designed to immerse 9th and 10th grade students into Career and Technical Education content areas. Students will collaborate and work in unison to design, create, market, and sell a product based on current consumer trends. Each product will integrate the core principles of each Career and Technical Education area (Agriscience, Business and Marketing, Family and Consumer Sciences, and Technology Education). Students will have the opportunity to earn a Wisconsin Department of Public Instruction Youth Leadership Skills Certificate.

BUS714124 - MARKETING PRINCIPLES/DUAL CREDIT

Term/7.5 Credit (3 College Credits) Grades 10-12 East, Preble, Southwest, West Prerequisite: None



What do Apple, ESPN, Twitter, Google, and Nike have in common? They are all successful marketers! Learn the skills and methods that have helped these companies to become some of the world's most recognized and celebrated brands. Topics include: Marketing management, market segmentation, market research, consumer behavior, product decisions and management of distribution, pricing, promotional decisions for strategy planning. While not required for this course, DECA components will be discussed and encouraged.

BUS013024 - MARKETING PROJECTS

Term/5 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: None

The Marketing Projects course is designed to challenge students that are interested in understanding topics related to advertising, hospitality, social media, travel and tourism, and customer service. Classroom activities will showcase fun and challenging case studies that will provide a good understanding of many careers in business and marketing. Students interested in this course will find great value in the presentations, real world projects, and lively class discussions. While not required for this course, DECA components will be discussed and encouraged.

BUS727024 - MICROSOFT OFFICE/DUAL CREDIT

Term/7.5 Credit (3 College Credits) Grades 9-12 East, Preble, Southwest, West Prerequisite: None



Microsoft Word, Excel, and PowerPoint are essential programs used in college and the workplace. This course goes beyond the fundamentals of Microsoft Office to offer real-world tasks to prepare students for high school, college, and the world of work. Students will learn to use Microsoft Office through a project-based approach to creating and enhancing documents and worksheets. Students will have the opportunity to earn Microsoft Office Specialist certification in Word, Excel, and PowerPoint.

BUS027224 - MOBILE APP DEVELOPMENT AND DESIGN

Term/5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

This project-based course will engage students as they learn to produce mobile applications used in smartphones, tablets, and other personal electronics. The students will use software to design, illustrate, and edit graphics that will be used in the production of effective and practical mobile applications. The intent of this course is to provide students with the design for these technology products is increasing rapidly. The project-based course will engage students in one of the hottest trends in business. Students will be able to design and develop their own mobile applications for use on mobile devices.

Internet Version

BUS721521 / BUS721522 - SENIOR BUSINESS AND MARKETING INTERNSHIPS-CLASS/DUAL CREDIT

Year/1 Credit (2 College Credits) Grade 12 East, Preble, Southwest, West Prerequisite: None



BUS021621 / BUS021622 - SENIOR BUSINESS AND MARKETING INTERNSHIPS-WORK EXPERIENCE

*Year/1 or 2 Credits Grade 12 East, Preble, Southwest, West Prerequisite: Approval of Business Education instructor.
Minimum of a 2.5 GPA (exceptions may be granted with principal's approval)*

PAID WORK EXPERIENCE - Do we have your attention now? In this class, you will apply what you learned in previous Business, Marketing, and Information Technology courses through a paid internship experience, and in the classroom solving real world business problems. Course content will include utilizing technology to solve business problems, customer service, coordinating and managing meetings and presentations, marketing, entrepreneurship, human relations, and the skills you need to succeed in finding a great job.

Students will also enroll in the Business and Marketing Internship Work Experience, where they can earn up to two credits through a paid internship experience in a local company. Students are released after their last scheduled class every day, so they are able to work earlier in the afternoons when school is still in session. They learn first-hand how to develop work relationships, good work habits and attitudes, and apply skills learned in the classroom. Credits earned are based on the number of hours worked: one credit will be earned for 180 to 359 hours of successful on-the-job training and two credits for 360 hours and over. Students must meet skill-certified guidelines of 480 hours to receive certification. Students will have the opportunity to earn a Wisconsin Department of Public Instruction Employability Skills Certificate and Occupational Skill Certificate.

Note: Students must register for both the Class and Work Experience.

BUS714024 - SPORTS AND EVENT MARKETING/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 10-12 East, Preble, Southwest, West Prerequisite: None



Sports and Event Marketing is a course that is designed for students interested in sports and event marketing. Emphasis is placed on the following principles as they apply to the industry: sponsorship, stadium design, game day programs, ticket design and pricing, sponsorship proposals, endorsement contracts, and marketing plans.

BUS728824 - WEB DESIGN 1/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 9-12 East, Preble, Southwest, West Prerequisite: None



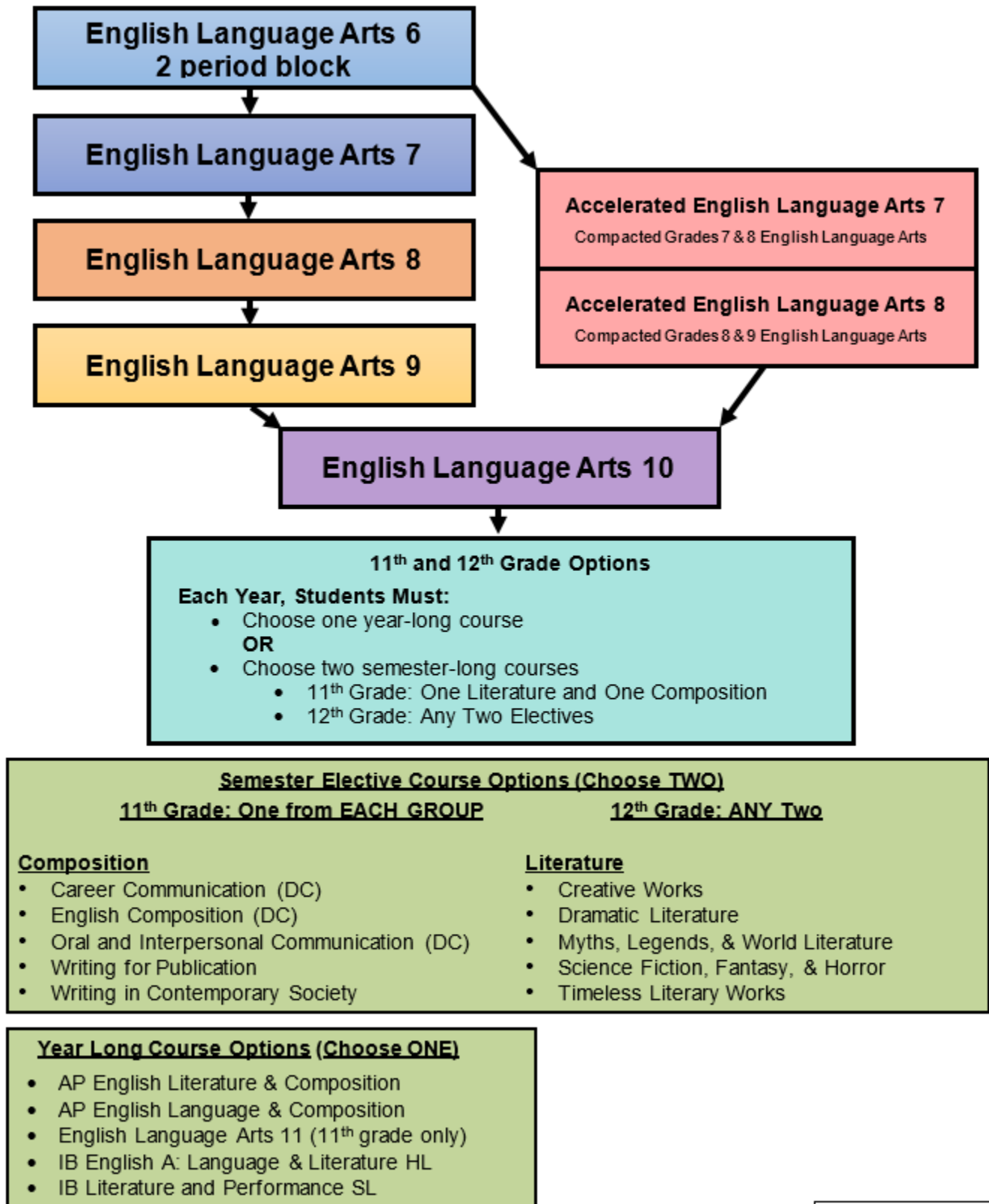
Do you want to create your own personal place on the Internet to start an online business or personal social site? You will use a variety of design software to organize, create, publish, and manage a website. Course content includes writing HTML and CSS code, creating a variety of graphic elements for the web, formatting page design for desktop and mobile devices, and producing a functional, multi-page website. Students will have the opportunity to earn Adobe Certified Associate (ACA) certification in Dreamweaver.

BUS028924 - WEB DESIGN 2

Term/.5 Credit Grades 9-12 East, Preble, West Prerequisite: Web Design 1

In this class, you will expand your knowledge of web development software to create interactive animations and dynamic web content with databases. Course content includes web animation, responsive layout design for desktop and mobile devices, web server technologies, interactive web content (ASP.net), and databases. Students will have the opportunity to earn Adobe Certified Associate (ACA) certification in Animate.

GBAPS Secondary English Language Arts Flow Chart



Revised Fall 2020

ENGLISH LANGUAGE ARTS

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
ENG031121 ENG031122	English Language Arts 9	•				Year		1	•	•	•	•
ENG032121 ENG032122	English Language Arts 10		•			Year		1	•	•	•	•
FSE034021 FSE034022	English Language Arts/Life Skills	•	•	•	•	Year	•	1	•	•	•	•
RDG091221 RDG091222 SSE092221 SSE092222	Literacy Extension*	•	•	•	•	Term/ Year	•	.5/1	•	•	•	•
Grades 11 and 12 English Language Arts Electives												
ENG038121 ENG038122	AP English Language and Composition		•	•	•	Year		1	•	•	•	
ENG038021 ENG038022	AP English Literature and Composition		•	•	•	Year		1	•	•	•	
ENG734624	Career Communication/Dual Credit			•	•	Term	•	.5	•	•	•	•
ENG036724	Creative Works			•	•	Term		.5	•	•	•	•
ENG038424	Dramatic Literature			•	•	Term		.5	•	•	•	•
ENG738224	English Composition/Dual Credit			•	•	Term	•	.75	•	•	•	•
ENG033121 ENG033122	English Language Arts 11			•		Year		1	•	•	•	•
ENG039321 ENG039322	IB English A: Language and Literature HL (Year 1)			•		Year		1				•
ENG039421 ENG039422	IB English A: Language and Literature HL (Year 2)				•	Year	•	1				•
ENG039521 ENG039522	IB Literature and Performance SL			•	•	Year		1				•
ENG036424	Myths, Legends, and World Literature			•	•	Term		.5	•	•	•	•
ENG734724	Oral and Interpersonal Communication/Dual Credit			•	•	Term	•	.75	•	•	•	•
ENG037724	Science Fiction, Fantasy, and Horror			•	•	Term		.5	•	•	•	•
ENG038324	Timeless Literary Works			•	•	Term		.5	•	•	•	•
ENG037524	Writing For Publication			•	•	Term		.5	•	•	•	•
ENG036324	Writing in Contemporary Society			•	•	Term		.5	•	•	•	•

* Students required to take this course will receive elective credit.

ENG031121 / ENG031122 - ENGLISH LANGUAGE ARTS 9

Year/1 Credit Grade 9 East, Preble, Southwest, West Prerequisite: None

English Language Arts 9 takes students through literary and informational texts that explore how individuals are affected by their choices, journeys, and interactions with others. The course offers a wide variety of literature to explore the units' essential questions, and students apply what they learn about those genre elements to their own narrative, informative, argumentative, and research writing projects.

Note: Required Registration

ENG032121 / ENG032122 - ENGLISH LANGUAGE ARTS 10

Year/1 Credit Grade 10 East, Preble, Southwest, West Prerequisite: None



English Language Arts 10 guides students through literary and informational texts that explore how individuals interact with each other through exchanges involving culture, language, and relationships. The course offers a wide variety of literature to explore the units' essential questions, and students apply what they learn about those genre elements in a literary analysis, informative writing, narrative story, and an oral presentation.

Note: Required Registration

FSE034021 / FSE034022 - ENGLISH LANGUAGE ARTS/LIFE SKILLS

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

This course focuses on the functional knowledge and skills necessary for achieving reading, writing and language competency in the workplace and community life. Reading includes decoding and comprehending essential information to communicate effectively with others, and the language strand focuses on receptive and expressive communication modes. The student is expected to acquire skills in whatever communication mode is appropriate.

Internet Version

RDG091221 / RDG091222 - LITERACY EXTENSION

SSE092221 / SSE092222 - LITERACY EXTENSION

Term/Year (.5 credit per term)

Grades 9-12

East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

This course uses high-interest literature and direct instruction in reading, writing, and vocabulary skills to accelerate progress for those who have been challenged by reading and/or writing. The focus is on each student's needs in order to help them become successful readers.

Note: Enrollment in this course is based on achievement data and teacher recommendation. Students will receive an elective credit.

GRADES 11 AND 12 ENGLISH LANGUAGE ARTS ELECTIVE OPTIONS

In Grade 11, students must choose one year-long elective or two semester-long electives. If selecting the semester electives, students must choose one literature and one composition course. In Grade 12, students may choose any electives.

ENG038121 / ENG038122 - AP ENGLISH LANGUAGE AND COMPOSITION

Year/1 Credit

Grades 11-12

East, Preble, Southwest

Prerequisite: Grade 11 or completion of English Language Arts 10



The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods.

ENG038021 / ENG038022 - AP ENGLISH LITERATURE AND COMPOSITION

Year/1 Credit

Grades 11-12

East, Preble, Southwest

Prerequisite: Grade 11 or completion of English Language Arts 10



The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

ENG734624 - CAREER COMMUNICATION/DUAL CREDIT (Composition Course)

Term/.5 Credit (1 College Credit)

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Two credits in English or completion of English Language Arts 10 in Grade 9



Career Communication introduces the technical skills necessary for entry into the work environment and the community. Students will develop practical reading, writing, speaking and listening skills to communicate effectively in a variety of formats, such as email, resumes, job interviews, memos, and manuals.

ENG036724 - CREATIVE WORKS (Literature Course)

Term/.5 Credit

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Grade 11 or completion of English Language Arts 10



In Creative Works, students develop their own style as creative writers. Students will analyze various creative works as mentor texts and use analysis to foster specific improvements in their own writing regarding tone, diction, character development, narrator, and structure. Students will produce creative works across multiple genres culminating in a portfolio of their best pieces.

ENG038424 - DRAMATIC LITERATURE (Literature Course)

Term/.5 Credit

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Grade 11 or completion of English Language Arts 10



In Dramatic Literature, students will read and analyze various works of literature and then evaluate interpretations of them in a performance. After studying performance fundamentals, including directing and producing, the students will create their own short, dramatic interpretations from significant works of literature and share them through performance genres such as drama, choral readings, dance, and song.

ENG738224 - ENGLISH COMPOSITION/DUAL CREDIT (Composition Course)

Term/.75 Credit (3 College Credits)

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Two credits in English



In English Composition, students develop knowledge and skills in planning, organizing, writing, and editing explanatory text. Students will also analyze audience/purpose, use elements of research, format documents using MLA standard guidelines, and develop critical reading skills. Students will produce original written works that display mastery of basic forms of writing and the fundamentals of grammar.

ENG033121 / ENG033122- ENGLISH LANGUAGE ARTS 11

Year/1 Credit

Grade 11

East, Preble, Southwest, West

Prerequisite: None



English Language Arts 11 takes students through literary and nonfiction texts that capture key periods in American literature, beginning with the early American period and moving through time to the contemporary moment. Students will read poetry, essays, speeches, historical documents and fiction to develop a robust picture of key moments in American literature and complete writing projects in a variety of genres.

ENG039321 / ENG039322 - IB ENGLISH A: LANGUAGE AND LITERATURE HL (Year One)

Year/1 Credit Grade 11 West



ENG039421 / ENG039422 - IB ENGLISH A: LANGUAGE AND LITERATURE HL (Year Two)

Year/1 Credit Grade 12 West Prerequisite: IB English A: Language and Literature HL

In English A: Language and Literature, students study the complex and dynamic nature of language and explore both its practical and aesthetic dimensions. They will explore the crucial role language plays in communication, reflecting experience and shaping the world, and the roles of individuals themselves as producers of language. Students will explore the various ways in which language choices, text types, literary forms and contextual elements all affect meaning. Through close analysis of various text types and literary forms, students will consider their own interpretations, as well as the critical perspectives of others, to explore how such positions are shaped by cultural belief systems and to negotiate meanings for texts.

ENG039521 / ENG039522 - IB LITERATURE AND PERFORMANCE SL

Year/1 Credit Grades 11-12 West Prerequisite: None



Literature and Performance incorporates essential elements of literature and performance and aims to explore the dynamic relationship between the two. At the heart of the course is this interaction between a conventional literary emphasis on close reading, critical writing and discussion and the practical, aesthetic and symbolic elements of performance. A distinctive outcome of this synthesis is the performance of a piece transformed from poetry or prose. In this exciting, creative process, text is viewed from different angles in a way that goes beyond what is characteristic of either literary or theatre studies as single disciplines. The course examines literary and dramatic texts and seeks to develop intellect, imagination and creativity. It encourages intercultural awareness through a study of texts from more than one culture.

ENG036424 - MYTHS, LEGENDS, AND WORLD LITERATURE (Literature Course)

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Grade 11 or completion of English Language Arts 10

In Myths, Legends, and World Literature, students trace thematic and literary connections to examine how authors from different cultures and eras approach universal questions, such as Who are we? What do we believe? What do we seek? Why do we fight? Why do we love? and What end awaits us? As they explore identity, culture, and meaning in literature, students will ultimately develop an understanding of their responsibilities to others.

ENG734724 - ORAL AND INTERPERSONAL COMMUNICATION/DUAL CREDIT (Composition Course)

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West



Prerequisite: Two credits in English or completion of English Language Arts 10 in Grade 9

Oral and Interpersonal Communications focuses on the communication process, perception, and self-concept. Students will cultivate skills in language, listening, and nonverbal communication. In addition, students will expand their proficiency in interpersonal relationships, communication in groups, and public communication. Students will prepare and deliver oral presentations.

ENG037724 - SCIENCE FICTION, FANTASY, AND HORROR (Literature Course)

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Grade 11 or completion of English Language Arts 10



In Science Fiction, Fantasy, and Horror, students explore how science fiction, fantasy, and horror reveal the universal human experience, reflect the culture and values of the time, and evolve over time. They will analyze a variety of literature, considering topics such as why we love to be frightened, why we want to escape, and why we desire to know the future. Through transfer and application of literary analysis, students will creatively write and revise several pieces of science fiction, fantasy, and horror.

ENG038324 - TIMELESS LITERARY WORKS (Literature Course)

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Grade 11 or completion of English Language Arts 10



In Timeless Literary Works, students read and deeply analyze a variety of works of classic literature that prepares them for the complicated texts they will face in college. They will read highly interpretive works and analyze them from multiple critical approaches. The course helps to build “cultural literacy” by exposing students to works that well rounded readers share as a common literary foundation.

ENG037524 - WRITING FOR PUBLICATION (Composition Course)

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Grade 11 or completion of English Language Arts 10



In Writing for Publication, students learn and practice the creative, investigative, and technological skills required for writing for a public audience in a way that promotes integrity, credibility, and accuracy. Students will analyze and write in a variety of publication formats, such as news-writing, social media, and websites.

ENG036324 - WRITING IN CONTEMPORARY SOCIETY (Composition Course)

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Grade 11 or completion of English Language Arts 10



In Writing in Contemporary Society, students analyze the impact of media on society. Media, such as print, radio, film, television, and internet, will be evaluated to uncover the techniques and strategies used to communicate through media. Students will produce a variety of multimedia products in diverse formats.

ENGLISH LEARNER LANGUAGE ARTS COURSES												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
ELL031521 ELL031522 ELV031521 ELV031522	EL English Language Arts 9	•	•	•	•	Year	•	2	•	•	•	
ELL031121 ELL031122 ELV031121 ELV031122	EL English Language Arts A	•	•	•	•	Year	•	2	•	•	•	
ELL031221 ELL031222 ELV031221 ELV031222	EL English Language Arts B	•	•	•	•	Year	•	2	•	•	•	
ELL031321 ELL031322 ELV031321 ELV031322	EL English Language Arts C	•	•	•	•	Year	•	2	•	•	•	

ELL031521 / ELL031522 - EL ENGLISH LANGUAGE ARTS 9

ELV031521 / ELV031522 - EL ENGLISH LANGUAGE ARTS 9

Year/2 Credit (2-hour block) Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation

The ninth grade EL Language Arts course is designed for English Learner students in the developing stage of English language development. The student will use the language of language arts for various purposes while reading and discussing various genres, such as short narratives, Shakespearean drama, realistic fiction, informational text, and argumentative text. The student participates in literature discussion groups and responds widely and deeply to foster a more thorough understanding of the human experience. The student uses a variety of thinking strategies to analyze, understand, and research texts in order to create original works across genres (including biographies, narratives, and arguments) for personal enrichment, inquiry, and problem solving. The student collaborates with peers to practice how to communicate effectively in speech and writing, and uses digital media to present his/her work. Students will receive one (1.0) English Language Arts credit and one (1.0) elective credit for successful completion of this course. Students must register for both the reading and writing courses.

ELL031121 / ELL031122 - EL ENGLISH LANGUAGE ARTS A

ELV031121 / ELV031122 - EL ENGLISH LANGUAGE ARTS A

Year/2 Credits (2-hour block) Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation, ELP 1

This course is designed for new-to-the-country English Learners (ELs) in their first year who are at the entering stages of developing English (ELP 1). Students will learn how to communicate in English using literary and informational texts to explore a variety of themes and essential questions. Students apply what they learn about various genres to their own narrative, informational, and argumentative writing. Students will receive one (1.0) English Language Arts credit and one (1.0) elective credit for successful completion of this course. Students must register for both courses.

ELL031221 / ELL031222 - EL ENGLISH LANGUAGE ARTS B

ELV031221 / ELV031222 - EL ENGLISH LANGUAGE ARTS B

Year/2 Credits (2-hour block) Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation, ELP 1-2

This course is designed for new-to-the-country English Learners (ELs) in their first or second year. Students will continue to develop their English using literary and informational texts to explore how individuals interact with each other and the natural world. Students apply what they learn about various genres to their own narrative, informational, and argumentative writing. Students will receive one (1.0) English Language Arts credit and one (1.0) elective credit for successful completion of this course. Students must register for both courses.

ELL031321 / ELL031322 - EL ENGLISH LANGUAGE ARTS C

ELV031321 / ELV031322 - EL ENGLISH LANGUAGE ARTS C

Year/2 Credits (2-hour block) Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation, ELP 1-3

This course is designed for new-to-the-country English Learners (ELs) in their first, second, or third year. Students will continue to develop English using literary and informational texts to explore how individuals interact and are affected by relationships, challenges, and learning. Students apply what they learn about various genres to their own narrative, informational, and argumentative writing. Students will receive one (1.0) English Language Arts credit and one (1.0) elective credit for successful completion of this course. Students must register for both courses.

FAMILY AND CONSUMER SCIENCES

Students are encouraged, but not required, to join related student organizations, such as HOSA or Future Educators.

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
FCS013324	Child Development: Prenatal Through Age 5	•	•	•	•	Term		.5	•	•	•	•
OTH724324	Concepts, Issues, and Field Experience in Education/Dual Credit			•	•	Term		.75	•	•	•	•
FCS724124	Contemporary Healthcare Practices/Dual Credit			•	•	Term		.5	•	•	•	•
FCS022124	Culinary Arts 1	•	•	•	•	Term		.5	•	•	•	•
FCS022224	Culinary Arts 2	•	•	•	•	Term	•	.5	•	•		
FCS722321 FCS722322	Culinary Arts 3/Dual Credit			•	•	Year	•	1	•	•		
FCS022024	Culinary Arts Lab Assistant				•	Term	•	.5	•	•	•	•
OTH783524	Culturally Responsive Teaching and Learning/Dual Credit			•	•	Term		.75	•	•	•	•
FCS013424	Development Across the Lifespan	•	•	•	•	Term		.5	•	•	•	•
FCS724224	Digital Literacy for Healthcare/Dual Credit			•	•	Term		.5	•	•	•	•
FCS021024	Families Today	•	•	•	•	Term		.5	•	•	•	•
FCS098724	Family and Consumer Science/Life Skills	•	•	•	•	Term	•	.5	•	•	•	•
FCS026224	Food Science Process and Production			•	•	Term		.5	•	•	•	•
FCS723124	Foundations of Early Childhood Education/Dual Credit			•	•	Term	•	.75	•	•	•	•
YA 022721/22 YA 022821/22	Health Science (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
YA 021621/22 YA 021721/22	Hospitality, Lodging and Tourism (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
FCS723224	Introduction to Educational Practices/Dual Credit	•	•	•	•	Term		.75	•	•	•	•
FCS021224	Introduction to Health Careers	•	•	•	•	Term		.5	•	•	•	•
OTH086224	Leadership and Innovation	•	•			Term		.5			•	
OTH782524	Medical Terminology/Dual Credit			•	•	Term		.75	•	•	•	
FCS025224	Nursing Assistant (NWTC Partnership)			•	•	Term	•	.75	•	•	•	•
FCS026124	Nutritional Science			•	•	Term		.5	•	•	•	•
FCS013524	Textiles, Fabric and Fashion Design	•	•	•	•	Term		.5	•			

NOTE: Fees for materials are required in some of these courses.

Career Clusters (refer to page 3):



FCS013324 - CHILD DEVELOPMENT: PRENATAL THROUGH AGE 5 (Education Pathway)

Term/.5 Credit Grades 9-12 East, Preble Southwest, West Prerequisite: None

This course offers students the opportunity to study the developing child from conception through age five. Students will examine physical, intellectual, social, and emotional growth and development in infants, toddlers, and preschoolers. They will also learn about factors contributing to child development, including character education, asset building, self-concept, guidance, health and safety, and the needs of the exceptional child.

OTH724324 – CONCEPTS, ISSUES, AND FIELD EXPERIENCE IN EDUCATION/DUAL CREDIT

(Education Pathway)

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West Prerequisite: None



This course prepares students to become future educators by introducing the practical skills and dispositions needed to effectively work with children, teachers, staff, and administrators. Students will learn the necessary behaviors needed to develop successful relationships with students and experience classroom involvement and individual interactions. This course introduces new and informed ways of thinking about teaching and learning. The class requires 35 hours of service in district schools.

Notes:

- This course is offered every other year, alternating with Culturally Responsive Teaching and Learning. This course will be offered in 2023-24.
- Transportation to and from the field experience site(s) is the responsibility of the student and/or parent/guardian.

FCS724124 - CONTEMPORARY HEALTHCARE PRACTICES/DUAL CREDIT

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Internet Version

Term/.5 Credit (2 College Credits) Grades 11-12 East, Preble, Southwest, West Prerequisite: None

This course prepares students to work in the healthcare environment as part of a healthcare team. Students will investigate the healthcare community, patient privacy standards, and the professional behavior that is expected in today's medical community. They will examine various aspects of verbal and written communication skills, customer service principles, and problem solving techniques necessary to be a vital member of the healthcare workforce. Completion of this course, Digital Literacy for Healthcare, and Medical Terminology will earn an NWTC Healthcare Customer Service Representative Pathway Certificate.

FCS022124 - CULINARY ARTS 1 (Culinary Pathway)

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

This is the first in a series of three courses providing the beginning content for careers in the food service industry. Units covered include successful customer relations, safety and sanitation, basic kitchen procedures and food preparation techniques, basic knife skills, and baking techniques. Lab experiences will be an integral part of this course.

FCS022224 - CULINARY ARTS 2 (Culinary Pathway)

Term/.5 Credit Grades 9-12 East, Preble Prerequisite: Culinary Arts 1

This course builds upon the course work previously obtained in Culinary 1. Culinary areas of focus in this course will include, but are not limited to: Review of safety and sanitary principles, intermediate knife skills, culinary exploration in the areas of salads, stocks, sauces, soups, and sandwiches, baking techniques, and customer service.

FCS722321 / FCS722322 - CULINARY ARTS 3/DUAL CREDIT (Culinary Pathway)

Year/1 Credit (3 College Credits) Grades 11-12 East, Preble Prerequisite: Culinary Arts 2



Culinary 3 provides students with the opportunity to utilize previously acquired skills in Culinary 1 and 2 to design, create and implement menus and recipes required for success in the culinary industry. The culinary areas of focus for this course will include: Review of safety and sanitation principles, nutrition, culinary exploration within food groups, managing costs and operations, pastry and dessert baking, and facility management and oversight of restaurant operations. Students will have the opportunity to earn National Restaurant Association ProStart Level 2 certification.

FCS022024 - CULINARY ARTS LAB ASSISTANT (Culinary Pathway)

Term/.5 Credit Grade 12 East, Preble, Southwest, West

Prerequisite: Culinary Arts 2 or 3; Approval of Family and Consumer Science Department Chairperson, Supervising Teacher, and school counselor

This is a term-long opportunity for a student to assist in food lab supervision and project activities. The assistant will work with the instructor to monitor the food lab, formulate activities for lab demonstrations, demonstrate skill operations and provide additional student/instructor communications. Students may only take this course two times for credit.

Note: Students will receive a pass/no pass grade (not a letter grade) that will count toward graduation credit but will not be calculated in the GPA.

OTH783524 - CULTURALLY RESPONSIVE TEACHING AND LEARNING/DUAL CREDIT

(Education Pathway)

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West Prerequisite: None



This course prepares students to become future educators by introducing the knowledge, skills and disposition to teach with cultural competence. Students will learn about causes and effects of racism and other systems of oppression and advantage in U.S. society and its institutions. They will study Wisconsin First Nations' histories, cultures, sovereignty, and contemporary issues; examine multiple racial and cultural communities through the lens of education; and apply culturally responsive perspectives for future educational practice.

Note: This course is offered every other year, alternating with Concepts, Issues, and Field Experience in Education. This course will be offered in 2024-25.

FCS013424 - DEVELOPMENT ACROSS THE LIFESPAN

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

This course offers students the opportunity to study developing individuals from childhood through late adulthood. Students will examine physical, intellectual, social, and emotional growth and development in each stage of life. They will also learn about factors contributing to child development, adolescence, and aging. Students will gain an understanding of different individual and family needs, available community support resources, and connections to multiple career areas.

FCS724224 - DIGITAL LITERACY FOR HEALTHCARE/DUAL CREDIT

Term/.5 Credit (2 College Credits) Grades 11-12 East, Preble, Southwest, West Prerequisite: None



In this course, students will explore the use of the electronic health record, the role of social media in health care communication, the uses of wearable technologies that monitor activity and heart rate, the use of data to manage population health and the impact of new developments on the healthcare workforce. Completion of this course, Culture of Healthcare, and Medical Terminology will earn an NWTC Healthcare Customer Service Representative Pathway Certificate.

FCS021024 - FAMILIES TODAY

Internet Version

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

Discover who you are and what you can do to reach your potential. Explore how families communicate, work, and grow healthy relationships. Students will investigate significant concerns of the family and society. Assorted activities will be used to develop skills needed to address these concerns.

FCS098724 - FAMILY AND CONSUMER SCIENCE/LIFE SKILLS

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

The focus of this class is on the development of practical and functional skills needed to live independently. Topics covered include time management, meal preparation, nutrition, safety, healthy exercise, sanitation, care and maintenance of clothing, and skills for shopping. Activities will be designed to meet the individual needs of the students.

FCS026224 - FOOD SCIENCE PROCESS AND PRODUCTION (Culinary Pathway)

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None

This course is designed for students seeking an integrated science approach to food process, production, and ingredients. Topics included in this course will be: Sanitation and Scientific Methodology, Lab Skills and Procedures, Sensory Evaluation, Ingredients as Chemicals: Carbohydrates, Proteins, Lipids, Micro components, as well as Food Processing and Packaging. This is a hands-on course that is lab-based and requires students to successfully read and write about informational tests, participate in collaborative activities, complete lab reports, and demonstrate understanding in a variety of ways.

Note: Science elective equivalency credit will be awarded upon successful completion of this course. Students will still be required to meet the 1.0 physical science and 1.0 biology graduation requirements.

FCS723124 - FOUNDATIONS OF EARLY CHILDHOOD EDUCATION/DUAL CREDIT (Education Pathway)

Term/.75 Credit (3 College Credit) Grades 11, 12 East, Preble, Southwest, West

Prerequisite: Recommended: Child Development: Prenatal Through Age 5



Students enrolled in this course will explore the work of an early childhood educator in childcare settings, early childhood programs, and elementary schools. They will examine the history of childcare, childcare practices, licensing and safety requirements, and development of age-appropriate curriculum. Students will have the opportunity to earn Wisconsin Department of Public Instruction Assistant Childcare Teacher (ACCT) certification. Students may also pursue Infant Toddler (IT) certification by meeting additional requirements.

Note: Transportation to and from the observation site for the ACCT certification is the responsibility of the student and/or parent/guardian.

FCS723224 - INTRODUCTION TO EDUCATIONAL PRACTICES/DUAL CREDIT (Education Pathway)

Term/.75 Credit (3 College Credit) Grades 9-12 East, Preble, Southwest, West Prerequisite: None



This course is designed for students interested in a career in education (e.g. teachers, counselors, principals, social workers). Students will analyze PreK-12 education in the United States, determine roles and responsibilities of school personnel, and explore current trends and best practices. They will learn how students learn, the foundations of lesson planning, assessment strategies, classroom management, and techniques for supporting learners.

FCS021224 - INTRODUCTION TO HEALTH CAREERS (Health Services Pathway)

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

This introductory course will provide an opportunity to explore the many career options in the expanding health field. In addition to exploring your area of interest, the following topics will be covered: overall view of careers, health care trends, communication, medical ethics, medical terminology, educational pathways, and safety regulations. Guest speakers and hands-on activities will be included.

OTH086224 - LEADERSHIP AND INNOVATION

Term/.5 Credit Grades 9-10 Southwest Prerequisite: None

This course is designed to immerse 9th and 10th grade students into Career and Technical Education content areas. Students will collaborate and work in unison to design, create, market, and sell a product based on current consumer trends. Each product will integrate the core principles of each Career and Technical Education area (Agriscience, Business and Marketing, Family and Consumer Sciences, and Technology Education). Students will have the opportunity to earn a Wisconsin Department of Public Instruction Youth Leadership Skills Certificate.

OTH782524 - MEDICAL TERMINOLOGY/DUAL CREDIT (Health Services Pathway)

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest Prerequisite: None



This course provides the foundation of medical terminology used in a wide variety of health professions. The course focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students will practice formation, analysis and reconstruction of terms. Emphasis will be on spelling, definition and pronunciation. There will be an introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systematic and surgical terminology. It is strongly recommended that students take this course prior to or concurrently with Anatomy and Physiology, and as a foundation for nursing and other health programs at the technical college and university level.

FCS025224 - NURSING ASSISTANT (NWTC PARTNERSHIP) (Health Services Pathway)



Internet Version

Term/.75 Credit (3 College Credits) (2-period block)

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Application process. Must be 16 years of age to participate in clinicals

The Nursing Assistant class prepares students with some of the skills needed for the first term of a nursing program and for employment as nursing assistants. Students will be required to demonstrate the following skills under the supervision of a licensed nurse: communication, basic nursing assistant and personal care skills, attention to client's rights, and care of clients with dementia. Completion of this course will earn an NWTC Nursing Assistant Technical Diploma. Students will have the opportunity to earn Wisconsin Department of Health Services Certified Nurse Aide (CNA) certification.

Students will meet on the high school campus, but be taught by an NWTC faculty member and nurse. Students will participate in 45 hours of clinical experience, which may be conducted outside of the normal school days. The cost of the state exam, uniforms, immunizations, and transportation to and from the clinical site, is the responsibility of the student and/or parent/guardian.

Note: *Students are required to fill out "Start College Now" paperwork and need to be eligible for the Start College Now program based on Board Rule 343.45.*

FCS026124 - NUTRITIONAL SCIENCE *(Culinary Pathway)*

Term/.5 Credit

Grades 11-12

East, Preble, Southwest, West

Prerequisite: None

This course is designed for students seeking a scientific understanding of nutrition and wellness as it relates to the individual. Topics included in this course are Personal Wellness, Food Safety and Sanitation, Procedural Lab Methodology, Macronutrients, Micronutrients, Dietary Management, and Dietary Trends and impacts. This is a hands-on course that is lab-based and requires students to successfully read and write about informational text, participate in collaborative activities, complete lab reports, and demonstrate understanding in a variety of ways.

Note: *Science elective equivalency credit will be awarded upon successful completion of this course. Students will still be required to meet the 1.0 physical science and 1.0 biology graduation requirements.*

FCS013524 - TEXTILES, FABRIC, AND FASHION DESIGN

Term/.5 Credit

Grades 9-12

East

Prerequisite: None



This course introduces you to textiles, fabrics, and the world of fashion design. Fabric art and design methods studied would include fabric painting, fabric sculpture, weaving, and quilting. A variety of hands-on projects will help students apply the elements and principles of design as well as recognize the fabrics and styles used in the fashion industry. Fashion design and what is involved in being a fashion designer will be studied. The roles of merchandising, marketing, buying, and retail sales will be examined as well as fashion concepts utilized in fashion history, the need for clothing, garment styles and parts, terminology and the organization of the fashion industry. Some basic sewing skills will be taught and utilized during the course.

INTERNATIONAL BACCALAUREATE COURSES

Students in the International Baccalaureate Diploma Programme (IBDP) must choose a course from each of the six groups. Students may choose an additional course from Group 1-5 instead of a course from Group 6. IBDP students must choose 3 HL (higher level) courses and 3 SL (standard level) courses. Higher-level courses will have 240 hours of contact time and standard level courses will have 150 hours of contact time. IBDP candidates will also complete the Core, consisting of the IB Theory of Knowledge course (TOK), Creativity, Activity and Service (CAS) and Extended Essay (EE). Many IB courses are 2 year courses. Students in the IB Diploma Programme who select these options must take both courses listed.



Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
GROUP 1: LANGUAGE AND LITERATURE (See course descriptions in the English Language Arts section of this book)												
ENG039321 ENG039322	IB English A: Language and Literature HL (Year 1)			•		Year		1			•	
ENG039421 ENG039422	IB English A: Language and Literature HL (Year 2)				•	Year	•	1			•	
ENG039521 ENG039522	IB Literature and Performance SL			•	•	Year	•	1			•	
GROUP 2: LANGUAGE ACQUISITION (See course descriptions in the World Language section of this book)												
WLA027121 WLA027122	IB French SL (Year 1)			•		Year	•	1			•	
WLA027221 WLA027222	IB French SL (Year 2)				•	Year	•	1			•	
WLA028821 WLA028822	IB Spanish ab Initio (Year 1)			•		Year		1			•	
WLA028921 WLA028922	IB Spanish ab Initio (Year 2)				•	Year	•	1			•	
WLA029121 WLA029122	IB Spanish SL (Year 1)			•		Year	•	1			•	
WLA029221 WLA029222	IB Spanish SL (Year 2)				•	Year	•	1			•	
WLA029321 WLA029422	IB Spanish HL (Year 1)			•		Year		1				
WLA029321 WLA029422	IB Spanish HL (Year 2)				•	Year						
GROUP 3: INDIVIDUALS AND SOCIETIES (See course descriptions in the Social Studies and Business sections of this book)												
BUS030121 BUS030122	IB Business Management HL (Year 1)			•		Year		1			•	
BUS030221 BUS030222	IB Business Management HL (Year 2)				•	Year	•	1			•	
SOC063621 SOC063622	IB History SL			•	•	Year		1			•	
SOC063421 SOC063422	IB History HL (Year 1)			•		Year		1			•	
SOC063521 SCO063522	IB History HL (Year 2)				•	Year	•	1			•	
SOC066021 SOC066022	IB Psychology SL			•	•	Year		1			•	
GROUP 4: SCIENCES (See course descriptions in the Science section of this book)												
SCI054621 SCI054622	IB Biology SL (Year 1)			•		Year	•	1			•	
SCI054721 SCI054722	IB Biology SL (Year 2)				•	Year	•	1			•	
SCI054421 SCI054422	IB Biology HL (Year 1)			•		Year	•	1			•	
SCI054521 SCI054522	IB Biology HL (Year 2)				•	Year	•	1			•	
SCI054821 SCI054822	IB Chemistry SL			•	•	Year	•	1			•	
SCI061121 SCI061122	IB Environmental Systems and Societies SL			•	•	Year	•	1			•	
SCI055621 SCI055622	IB Physics SL (Year 1)			•		Year	•	1			•	
SCI055721 SCI055722	IB Physics SL (Year 2)				•	Year	•	1			•	
SCI055821 SCI055822	IB Physics HL (Year 1)			•		Year	•	1			•	
SCI055921 SCI055922	IB Physics HL (Year 2)				•	Year	•	1			•	

Internet Version

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
GROUP 5: MATHEMATICS (See course descriptions in the Mathematics section of this book)												
MTH048321 MTH048322	IB Mathematics: Analysis and Approaches HL (Year 1)			•		Year	•	1			•	
MTH048421 MTH048422	IB Mathematics: Analysis and Approaches HL (Year 2)				•	Year	•	1			•	
MTH048121 MTH048122	IB Mathematics: Analysis and Approaches SL (Year 1)			•		Year	•	1			•	
MTH048221 MTH048222	IB Mathematics: Analysis and Approaches SL (Year 2)				•	Year	•	1			•	
MTH047321 MTH047322	IB Mathematics: Applications and Interpretations SL (Year 1)			•		Year	•	1			•	
MTH047421 MTH047422	IB Mathematics: Applications and Interpretations SL (Year 2)				•	Year	•	1			•	
GROUP 6: THE ARTS (See course descriptions in the Art, Music, and Theatre and Dance sections of this book)												
MUS050121	IB Music SL (Term 1)			•	•	Term	•	.5			•	
MUS050122	IB Music SL (Term 2)				•	Term	•	.5			•	
MUS050221 MUS050222	IB Music HL (Year 1)			•		Year	•	.5			•	
MUS050321 MUS050322	IB Music HL (Year 2)				•	Year	•	.5			•	
ENG520321 ENG520322	IB Theatre SL			•	•	Year		1			•	
ENG520421 ENG520422	IB Theatre HL (Year 1)			•		Year		1			•	
ENG520521 ENG520522	IB Theatre HL (Year 2)				•	Year	•	1			•	
ART026521	IB Visual Art SL (Term 1)			•	•	Term		.5			•	
ART026522	IB Visual Art SL (Term 2) 2-period block			•	•	Term		1			•	
ART026621 ART026622	IB Visual Art HL (Year 1)			•		Year		1			•	
ART026721 ART026722	IB Visual Art HL (Year 2)				•	Year	•	1			•	
THE CORE (See course descriptions in below) Completion of the Core is required for Diploma Programme students.												
OTH031023	IB Creativity, Activity and Service			•	•	Year		0			•	
OTH032023	IB Extended Essay			•	•	Year		0			•	
OTH030022	IB Theory of Knowledge (Junior Year)			•		Term		.5			•	
OTH030021	IB Theory of Knowledge (Senior Year)				•	Term	•	.5			•	

IB DIPLOMA PROGRAMME CORE COURSES

OTH031023 - IB CREATIVITY, ACTIVITY AND SERVICE

Year/0 Credit Grades 11-12 West Prerequisite: None



Creativity, Activity, Service is an experience in which students strengthen and extend students' personal and interpersonal learning by engaging with one or more of the three strands. It can be a single event or an extended series of events. Students maintain and complete a portfolio collecting evidence that showcases experiences and reflections.

OTH032023 - IB EXTENDED ESSAY

Year/0 Credit Grades 11-12 West Prerequisite: None



The Extended Essay is a piece of independent research into a topic chosen by the student and presented as a formal piece of academic writing. The extended essay promotes high-level research and writing skills, intellectual discovery and creativity while engaging students in personal research. This leads to a major piece of formally presented, structured writing in which ideas and findings are communicated in a reasoned, coherent and appropriate manner.

Internet Version

OTH030022 - IB THEORY OF KNOWLEDGE (Junior Year)

Term/.5 Credit Grade 11 West Prerequisite: None



OTH030021 - IB THEORY OF KNOWLEDGE (Senior Year)

Term/.5 Credit Grade 12 West Prerequisite: Theory of Knowledge (Junior Year)

Theory of Knowledge provides an opportunity for students to reflect on the nature, scope and limitations of knowledge and the process of knowing. The main focus is not on students acquiring new knowledge but on helping students to reflect on, and put into perspective, what they already know. The course underpins and helps to unite the subjects that students encounter in the rest of their studies. It engages students in explicit reflection on how knowledge is arrived at in different disciplines and areas of knowledge, on what these areas have in common and the differences between them.

Note: *IB Theory of Knowledge is a full-year course, offered two semesters over two school years. Students take the course during the second semester of their junior year and the first semester of their senior year.. Any student can enroll in the course; however, IB Diploma and Certificate students will be given priority.*

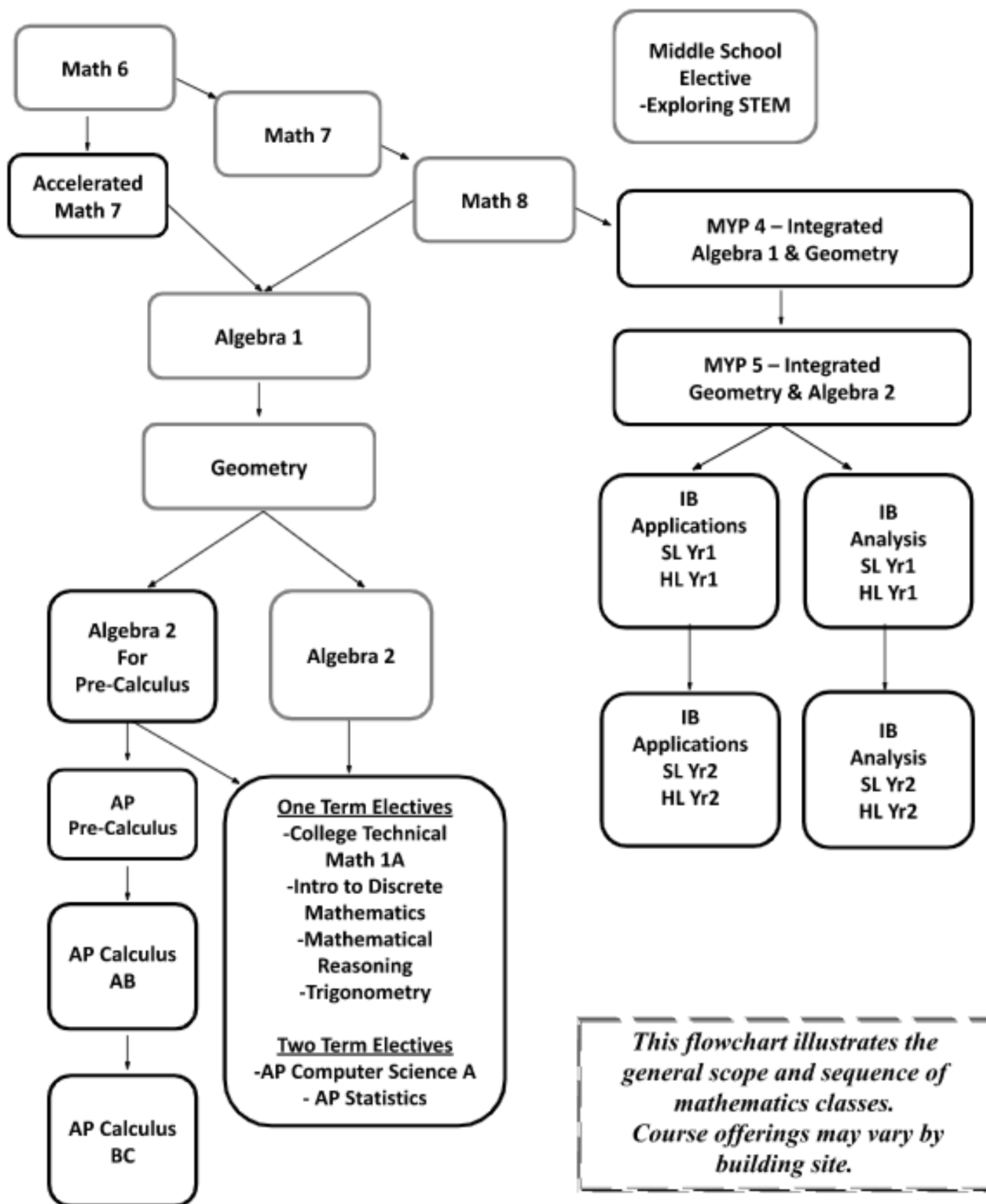
IB MIDDLE YEARS PROGRAMME												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
OTH030121 OTH030122	MYP Personal Project		•			Year		0				•

OTH030121 / OTH030122 - MYP PERSONAL PROJECT

Year/0 Credit Grade 10 West Prerequisite: None

As part of the IB Middle Years Programme (MYP), students in Grade 10 at West High School complete the Personal Project. The project is an independent learning experience of approximately 25 hours where students consolidate their learning in the program. Students are encouraged to practice and strengthen their approaches to learning skills, connect classroom learning engagements with personal experience, and develop their own interests for lifelong learning.

GBAPS Secondary Mathematics Flow Chart



This flowchart illustrates the general scope and sequence of mathematics classes. Course offerings may vary by building site.

MATHEMATICS

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
MTH045121 MTH045122	AP Calculus AB			•	•	Year	•	1	•	•		•
MTH745121 MTH745122	AP Calculus AB/Dual Credit			•	•	Year	•	1				•
MTH045221 MTH045222	AP Calculus BC			•	•	Year	•	1	•	•		•
MTH745221 MTH745222	AP Calculus BC/Dual Credit			•	•	Year	•	1				•
OTH083921 OTH083922	AP Computer Science A	•	•	•	•	Year	•	1	•	•	•	•
MTH045921 MTH045922	AP Precalculus			•	•	Year	•	1	•	•	•	•
MTH043921 MTH043922	AP Statistics			•	•	Year	•	1	•	•	•	•
MTH042721 MTH042722	Algebra 1	•	•	•	•	Year		1	•	•	•	•
MTH044321 MTH044322	Algebra 2			•	•	Year	•	1	•	•	•	•
MTH044821 MTH044822	Algebra 2 for Pre-Calculus		•	•	•	Year	•	1	•	•	•	•
MTH746024	College Technical Math 1A/Dual Credit				•	Term	•	.75	•	•	•	•
MTH043121 MTH043122	Geometry	•	•	•	•	Year	•	1	•	•	•	•
MTH048321 MTH048322	IB Mathematics: Analysis and Approaches HL (Year 1)			•		Year	•	1				•
MTH048421 MTH048422	IB Mathematics: Analysis and Approaches HL (Year 2)				•	Year	•	1				•
MTH048121 MTH048122	IB Mathematics: Analysis and Approaches SL (Year 1)			•		Year	•	1				•
MTH048221 MTH048222	IB Mathematics: Analysis and Approaches SL (Year 2)				•	Year	•	1				•
MTH047321 MTH047322	IB Mathematics: Applications and Interpretations SL (Year 1)			•		Year	•	1				•
MTH047421 MTH047422	IB Mathematics: Applications and Interpretations SL (Year 2)				•	Year	•	1				•
MTH046324	Introduction to Discrete Mathematics			•	•	Term	•	.5	•	•	•	•
FSE041021 FSE041022	Math/Life Skills	•	•	•	•	Year	•	1	•	•	•	•
MTH745424	Mathematical Reasoning/Dual Credit		•	•	•	Term	•	.75	•	•	•	•
MTH091221 MTH091222 SSE091221 SSE091222	Mathematics Extension*	•	•	•	•	Term/ Year	•	.5/1	•	•	•	•
MTH048521 MTH048522	MYP 4: Integrated Algebra 1 and Geometry	•	•	•	•	Year		1				•
MTH048621 MTH048622	MYP 5: Integrated Geometry and Algebra 2		•	•	•	Year	•	1				•
MTH046224	Trigonometry			•	•	Term	•	.5	•	•	•	•

*Students required to take this course will receive elective credit.

MTH045121 / MTH045122 - AP CALCULUS AB

Year/1 Credit Grades 11-12 East, Preble, West Prerequisite: Pre-Calculus

MTH745121 / MTH745122 - AP CALCULUS AB/DUAL CREDIT

Year/1 Credit (4 College Credits) Grades 11-12 Southwest
Prerequisite: Precalculus with a B or higher AND Required Score on UW Math Placement Exam



AP Calculus AB focuses on students' understanding of calculus concepts (limits, differential and integral calculus associated with analytic geometry and transcendental functions) and provides experience with various approaches and applications. Students will use technology, and other problem-solving techniques to explore relationships among functions, to confirm written work, to build arguments, and to justify conclusions. AP Calculus AB is designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus.

Note: All students at Southwest will register for the dual credit course. Students will decide at the beginning of the course whether to enroll with UWGB.

Internet Version

MTH045221 / MTH045222 - AP CALCULUS BC

Year/1 Credit Grades 11-12 East, Preble, West Prerequisite: AP Calculus AB

MTH745221 / MTH745222 - AP CALCULUS BC/DUAL CREDIT

Year/1 Credit (4 College Credits) Grades 11-12 Southwest
Prerequisite: AP Calculus AB/Dual Credit with C or higher OR AP Calculus AB Exam score of 3



AP Calculus BC is designed to be the equivalent to both first and second semester college calculus courses. Students will apply the content and skills learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develop additional integration techniques and applications; and begin exploring the topics of sequences and series.

Note: All students at Southwest will register for the dual credit course. Students will decide at the beginning of the course whether to enroll with UWGB.

OTH083921 / OTH083922 - AP COMPUTER SCIENCE A

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Algebra 1



AP Computer Science A introduces students to computer science through programming. Students will design solutions to problems, use data structures to organize large sets of data, develop and implement algorithms to process data and discover new information, analyze potential solutions, and explore the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. Students practice the computer science skills of designing, developing, and analyzing their own programs to address real-world problems or pursue a passion.

Note: After successful completion of this course, a student may request math credit (toward the required math graduation credits) or elective credit.

MTH045921 / MTH045922 - AP PRECALCULUS

Year/1 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Algebra 2 for Pre-Calculus



Students will deepen their knowledge of a wide variety of functions to include analysis of key characteristics, transformations, and mathematical manipulation. Students will be introduced to topics needed for post-secondary study such as vectors, limits and conic sections.

MTH043921 / MTH043922 - AP STATISTICS

Year/1 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Algebra 2



AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students will use technology, investigations, problem solving, and writing as they build conceptual understanding. AP Statistics course is an excellent option for any secondary school student who has successfully completed a second-year course in algebra.

MTH042721 / MTH042722 - ALGEBRA 1

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None



In this course, students will develop a deep and extended understanding of linear, exponential and quadratic functions. They will apply, compare and contrast these functions as well as examine methods for solving and analyzing them. Univariate and bivariate statistics topics will also be explored. Successful completion of this course will fulfill the first entry-level mathematics course requirements for most four-year colleges and two-year technical colleges.

MTH044321 / MTH044322 - ALGEBRA 2

Year/1 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Geometry



This course will deepen and expand the understanding of algebraic concepts. New topics introduced include complex numbers, conic sections and polynomial, logarithmic, and trigonometric functions. An increased emphasis will also be on problem solving and analysis of results. Direct instruction, as well as the use of multiple representations will be used to deepen students' understanding of advanced algebraic concepts and models. Classroom activities are student-centered, emphasizing concrete experiences and active/experiential learning. Graphing calculators will be utilized in this course. Successful completion of this course will fulfill the third entry-level mathematics course requirements for most four-year colleges and two-year technical colleges.

MTH044821 / MTH044822 - ALGEBRA 2 FOR PRE-CALCULUS

Year/1 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: Geometry



This course will deepen and expand the understanding of algebraic concepts. New topics introduced include complex numbers, conic sections, and polynomial, logarithmic, and trigonometric functions. This course will primarily utilize direct instruction, though students will be expected to use multiple representations to deepen their understanding of advanced algebraic concepts and models. Graphing calculators will be utilized in this course. Successful completion of this course will fulfill the third entry-level mathematics course requirement for most four-year colleges and two-year technical colleges.

Note: This course is recommended for students who plan to attend a competitive four-year college *or* for any student planning post-secondary study in math, science, business, engineering, or medicine. This course is a prerequisite for upper level mathematics courses.

Internet Version

MTH746024 - COLLEGE TECHNICAL MATH 1A/DUAL CREDIT

Term/.75 Credit (3 College Credits)

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Algebra 2



This course is for students who are seeking further study in mathematics for technical college STEM-related programs that do not require Calculus. Subjects reviewed and expanded upon in this course include applications of: arithmetic, algebra, geometry, trigonometry, statistics, and measurement.

Note: This course is not transferable to most four-year universities for college credit-bearing purposes.

MTH043121 / MTH043122 - GEOMETRY

Year/1 Credit

Grades 9-12

East, Preble, Southwest, West

Prerequisite: Algebra 1



In this course, students will explore complex geometric situations and deepen their explanations of geometric relationships, moving toward formal mathematical arguments in a variety of formats. Topics will include congruence and similarity of geometric figures, the right triangle trigonometry, cross sections and rotations, coordinate geometry, and circles. Other topics will include the computation and interpretation of probabilities. Successful completion of this course will fulfill the second entry-level mathematics course requirement for most four-year colleges and two-year technical colleges.

MTH048321 / MTH048322 - IB MATHEMATICS: ANALYSIS AND APPROACHES HL (Year One)

Year/1 Credit

Grade 11

West

Prerequisite: MYP 5: Integrated Geometry and Algebra 2

MTH048421 / MTH048422 - IB MATHEMATICS: ANALYSIS AND APPROACHES HL (Year Two)

Year/1 Credit

Grade 12

West

Prerequisite: IB Mathematics: Analysis and Approaches HL (Year One)

MTH048121 / MTH048122 - IB MATHEMATICS: ANALYSIS AND APPROACHES SL (Year One)

Year/1 Credit

Grade 11

West

Prerequisite: MYP 5: Integrated Geometry and Algebra 2

MTH048221 / MTH048222 - IB MATHEMATICS: ANALYSIS AND APPROACHES SL (Year Two)

Year/1 Credit

Grade 12

West

Prerequisite: IB Mathematics: Analysis and Approaches SL (Year One)



Mathematics: Analysis and Approaches recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. The focus is on developing important mathematical concepts in a comprehensible, coherent and rigorous way, achieved by a carefully balanced approach. Students will apply their mathematical knowledge to solve abstract problems as well as those set in a variety of meaningful contexts. The course emphasizes the ability to construct, communicate and justify correct mathematical arguments. Students will develop insight into mathematical form and structure, and will be prepared to appreciate the links between concepts in different topic areas. They will also develop the skills needed to continue their mathematical growth in other learning environments.

MTH047321 / MTH047322 - IB MATHEMATICS: APPLICATIONS AND INTERPRETATIONS SL (Year One)

Year/1 Credit

Grade 11

West

Prerequisite: MYP 5: Integrated Geometry and Algebra 2

MTH047421 / MTH047422 - IB MATHEMATICS: APPLICATIONS AND INTERPRETATIONS SL (Year Two)

Year/1 Credit

Grade 12

West

Prerequisite: IB Mathematics: Applications and Interpretations SL (Year One)



Mathematics: Applications and Interpretation SL recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. It emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modeling. Students will solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations. They will develop strong technology skills, and will be prepared to appreciate the links between the theoretical and the practical concepts in mathematics. Students will develop the skills needed to continue their mathematical growth in other learning environments.

MTH046324 - INTRODUCTION TO DISCRETE MATHEMATICS

Term/.5 Credit

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Algebra 2



This elective course is designed for students who are seeking a fourth-year math course prior to high school graduation and focuses on many topics geared toward today's liberal arts students. The primary goal of the course is for students to become increasingly comfortable in the numerical world around them. Specifically, students will study the applications of sets, logic, networks and other topics in discrete mathematics. The history of various numeration systems will be explored as well as the applications of mathematics to politics and government.

Note: This course is available as Advanced Standing through NWTC.

FSE041021 / FSE041022 - MATH/LIFE SKILLS

Year/1 Credit

Grades 9-12

East, Preble, West, Southwest

Prerequisite: Teacher Recommendation

The Life Skills course emphasizes development of math concepts in the areas of number operations and relationships, geometry, measurement, statistics and problem solving. The general education curriculum is extended to focus on similar grade band standards with functional skills, such as banking and budgeting embedded.

Internet Version

MTH745424 - MATHEMATICAL REASONING/DUAL CREDIT

Term/.75 Credit (3 College Credits)

Grades 10-12

East, Preble, Southwest, West

Prerequisite: Algebra 2



All students, regardless of their college program or major, need to be able to make reasonable decisions about fiscal, environmental, and health issues that require quantitative reasoning skills. Mathematical Reasoning uses an activity based approach to explore numerical relationships, graphs, proportional relationships, algebraic reasoning, and problem solving using linear, exponential and other mathematical models. Students will develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts.

Note: This course is designed for students who are seeking further study in mathematics for non-STEM careers and/or programs that do not require Calculus.

MTH091221 / MTH091222 - MATHEMATICS EXTENSION

SSE091221 / SSE091222 - MATHEMATICS EXTENSION

Term/Year (.5 credit per term)

Grades 9-12

East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

This course uses individualized instruction in order to accelerate progress for those who have been challenged by mathematics. Classroom activities are student-centered, emphasizing concrete experiences and active learning. The focus is on each student's needs in order to help them become proficient mathematicians.

Note: Enrollment in this course is based on achievement data and teacher recommendation. Students will receive elective credit.

MTH048521 / MTH048522 - MYP 4: INTEGRATED ALGEBRA 1 AND GEOMETRY

Year/1 Credit

Grades 9-12

West

Prerequisite: None



MYP 4: Integrated Algebra 1 and Geometry is aligned with the International Baccalaureate Middle Years Programme. It is an integrated algebra 1, geometry and algebra 2 course. Some of the specific content explored in this course include graphical analysis, proportionality, quadratics and radical functions. MYP 4 encourages students to see mathematics as a tool for solving problems in an authentic real-life context. Students are expected to transfer theoretical mathematical knowledge into real-world situations and apply appropriate problem-solving strategies, draw valid conclusions and reflect upon their results.

MYP 4 is a continuation of the PYP and MYP math courses and is a gateway to advanced course work of the IB Diploma Programme math and sciences. MYP 4 is the first of a two-year math series to culminate with MYP 5.

MTH048621 / MTH048622 - MYP 5: INTEGRATED GEOMETRY AND ALGEBRA 2

Year/1 Credit

Grades 10-12

West

Prerequisite: MYP 4: Integrated Algebra 1 and Geometry



MYP 5: Integrated Geometry and Algebra 2 is aligned with the International Baccalaureate Middle Years Programme. It is an integrated algebra 1, geometry and algebra 2 course. Some of the specific content explored in this course include probability, planar geometry, logarithmic relationships, trigonometry and real-world problem solving. MYP 5 encourages students to see mathematics as a tool for solving problems in an authentic real-life context. Students are expected to transfer theoretical mathematical knowledge into real-world situations and apply appropriate problem-solving strategies, draw valid conclusions and reflect upon their results.

MYP 5 is the second of a two-year high school math series and the culmination of the PYP and MYP math courses and is a gateway to advanced course work of the IB Diploma Programme math and sciences.

MTH046224 - TRIGONOMETRY

Term/.5 Credit

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Algebra 2



This course includes the study of the relationship between the sides and angles of triangles and expands upon the trigonometry topics found in Algebra 2. Topics include the practical use of measurement and proportion, the use of angles in the motion of waves, navigation, planetary orbits, surveying, and physics. This elective course is designed for students who desire a fourth-year of math prior to high school graduation who will be seeking enrollment in post-secondary education.

ENGLISH LEARNER MATH COURSES												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
ELL341021 ELL341022 ELV341021 ELV341022	EL Intensive Mathematics 1/Enrichment	•	•	•	•	Year	•	2	•	•	•	
ELL341121 ELL341122 ELV341121 ELV341122	EL Intensive Mathematics 2/Enrichment	•	•	•	•	Year	•	2	•	•	•	
ELL341221 ELL341222 ELV341221 ELV341222	EL Intensive Mathematics 3/Enrichment	•	•	•	•	Year	•	2	•	•	•	
ELL091221 ELL091222	EL Mathematics Extension	•	•	•	•	Term/Year	•	.5/1	•	•	•	

Note: These courses are for new-to-the-country English Learners (ELs) with documented limited or interrupted formal education (SLIFE) who have limited math proficiency.

ELL341021 / ELL341022 - EL INTENSIVE MATHEMATICS 1/ENRICHMENT

ELV341021 / ELV341022 - EL INTENSIVE MATHEMATICS 1/ENRICHMENT

Year/2 Credits (2-hour block) Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation

This intensive course is designed to accelerate math acquisition and close the achievement gap while building students' academic language of mathematics in English. The curriculum covers the state standards for Mathematics content from grades K-2. Teachers will differentiate instruction for students who are at various levels of math proficiency. Students will receive one (1.0) math credit and one (1.0) elective credit for successful completion of this course. Students must register for both courses.

ELL341121 / ELL341122 - EL INTENSIVE MATHEMATICS 2/ENRICHMENT

ELV341121 / ELV341122 - EL INTENSIVE MATHEMATICS 2/ENRICHMENT

Year/2 Credits (2-hour block) Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation

This intensive course is designed to accelerate math acquisition and close the achievement gap while building students' academic language of mathematics in English. The curriculum covers the state standards for Mathematics content from grades 3-5. Teachers will differentiate instruction for students who are at various levels of math proficiency. Students will receive one (1.0) Math credit and one (1.0) elective credit for successful completion of this course. Students must register for both courses.

ELL341221 / ELL341222 - EL INTENSIVE MATHEMATICS 3/ENRICHMENT

ELV341221 / ELV341222 - EL INTENSIVE MATHEMATICS 3/ENRICHMENT

Year/2 Credits (2-hour block) Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation

This intensive course is designed to accelerate math acquisition and close the achievement gap while building students' academic language of mathematics in English. The curriculum covers the state standards for Mathematics content from grades 6-8. Teachers will differentiate instruction for students who are at various levels of math proficiency. Students will receive one (1.0) Math credit and one (1.0) elective credit for successful completion of this course. Students must register for both courses.

ELL091221 / ELL091222 - EL MATHEMATICS EXTENSION

Term/Year (.5 credit per term) Grades 9-12 East, Preble, Southwest Prerequisite: Teacher Recommendation

This course is designed for new-to-the-country English Learner students. It uses individualized instruction in order to accelerate progress for those who have been challenged by mathematics while incorporating the language of mathematics. Classroom activities are student-centered, emphasizing concrete experiences and active learning. The focus is on each student's needs in order to help them become proficient mathematicians.

Note: Enrollment in this course is based on achievement data and teacher recommendation. Students will receive an elective credit.

MUSIC

Career Cluster (refer to page 3):



INSTRUMENT RENTALS

- The instrument fee will be waived if the student's other fees are waived.
- If the instructor requests a student switch instruments because of balance in the band, there will be no additional instrument fee charges.
- If a student plays a percussion instrument and has one at home, there will be no instrument fee charge.

BAND

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
MUS047121 MUS047122	Concert Band	•	•	•	•	Year		1	•	•	•	•
MUS047221 MUS047222	Symphonic Band		•	•	•	Year	•	1	•	•	•	•
MUS047321 MUS047322	Wind Ensemble		•	•	•	Year	•	1	•	•	•	•

Note: Regular individual practice is expected. Participation in marching band and pep band is required. Performances will be required outside of the school day. Instrumentation includes woodwind, brass, and percussion.

MUS047121 / MUS047122 - CONCERT BAND

Year/1 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Beginning band at elementary or middle school level, audition, or recommendation of previous director

In Concert Band, students will continue to refine their musical literacy, ensemble skills, and technical skills in a large group setting. They will use independent musicianship skills to perform music that encompasses a variety of genres and technical demands.

MUS047221 / MUS047222 - SYMPHONIC BAND

Year/1 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: One year of high school band

In Symphonic Band, students will continue to refine their independent musicianship skills and use them to convey musical intent. They will perform music that encompasses an increasingly diverse variety of genres and technical demands.

MUS047321 / MUS047322 - WIND ENSEMBLE

Year/1 Credit Grades 10-12 East, Preble, Southwest, West
demonstration of technical ability and independent musicianship skills

Prerequisite: Teacher recommendation based upon student

Wind Ensemble is an auditioned ensemble where students will apply their independent musicianship skills to convey an informed musical interpretation. They will perform advanced music that encompasses a diverse variety of genres and technical demands.

CHOIR

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
MUS060121 MUS060122	Bass Choir	•	•	•	•	Year		1	•	•	•	•
MUS048321 MUS048322	Concert Choir		•	•	•	Year	•	1	•	•	•	•
MUS060221 MUS060222	Treble Choir	•	•	•	•	Year		1	•	•	•	•
MUS060321 MUS060322	Varsity Bass Choir		•	•	•	Year	•	1	•	•	•	•
MUS060421 MUS060422	Varsity Treble Choir		•	•	•	Year	•	1	•	•	•	•

Note: Consistent individual practice is expected. Performances will be required outside of the school day.

MUS060121 / MUS060122 - BASS CHOIR

Year/1 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: None

Bass Choir and Treble Choir are non-auditioned ensembles for all grade levels that give students the opportunity to continue developing their technical and expressive skills using increasingly complex repertoire in a choral ensemble. Students will continue to refine their abilities in vocal technique, music literacy, and performance evaluation. They will sing music of various styles in large group settings. In addition, these classes foster interpersonal skills and personal growth.

Note: Bass Choir sings music on the bass clef (lower range). Treble Choir sings music on the treble clef (higher range). If you have questions about which choir to enroll in, please ask the choir teacher or your school counselor. These choirs may be offered as a voice-specific or as a mixed choir depending on enrollment.

Internet Version

MUS048321 / MUS048322 - CONCERT CHOIR

Year/1 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: Teacher recommendation based upon student demonstration of technical ability and independent musicianship skills.

Concert Choir is an auditioned ensemble that gives students the opportunity to continue expanding their technical and expressive skills using advanced repertoire in a mixed choral ensemble. Students will refine their abilities in vocal technique, music literacy, and performance evaluation. They will sing music of various styles in a large group, a small group, and individual settings. In addition, this class fosters interpersonal skills and personal growth.

MUS060321 / MUS060322 - VARSITY BASS CHOIR

Year/1 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: One year of high school choir

Varsity Treble Choir and Varsity Bass Choir give students the opportunity to continue expanding their technical and expressive skills using increasingly complex repertoire in a choral ensemble. Students will refine their abilities in vocal technique, music literacy, and performance evaluation. They will sing music of various styles in large and small group settings. In addition, these classes foster interpersonal skills and personal growth.

Note: Varsity Bass Choir sings music on the bass clef (lower range). Varsity Treble Choir sings music on the treble clef (higher range). If you have questions about which choir to enroll in, please ask the choir teacher or your school counselor. These choirs may be offered as a voice-specific or as a mixed choir depending on enrollment.

GENERAL MUSIC

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
MUS047921 MUS047922	AP Music Theory	•	•	•	•	Year	•	1			•	•
MUS747921 MUS747922	AP Music Theory/Dual Credit		•	•	•	Year	•	1	•	•		
MUS046624	Advanced Popular Music Studio	•	•	•	•	Term	•	.5	•	•	•	•
MUS025624	Comparative Arts	•	•	•	•	Term		.5	•			
MUS050121	IB Music SL (Term 1)			•	•	Term	•	.5				•
MUS050122	IB Music SL (Term 2)				•	Term	•	.5				•
MUS050221 MUS050222	IB Music HL (Year 1)			•		Year	•	1				•
MUS050321 MUS050322	IB Music HL (Year 2)				•	Year	•	1				•
MUS040024	Music Lab Assistant				•	Term	•	.5	•	•	•	•
MUS099824	Music/Life Skills	•	•	•	•	Term	•	.5	•	•	•	•
MUS047824	Music Theory	•	•	•	•	Term	•	.5	•	•	•	•
MUS046524	Popular Music Studio	•	•	•	•	Term		.5	•	•	•	•

MUS047921 / MUS047922 - AP MUSIC THEORY

Year/1 Credit Grades 9-12 Southwest, West Prerequisite: Music Theory or Teacher Recommendation

MUS747921 / MUS747922 - AP MUSIC THEORY/DUAL CREDIT

Year/1 Credit (4 College Credits) Grades 10-12 East, Preble Prerequisite: Music Theory or Teacher Recommendation



AP Music Theory covers topics such as musicianship, theory, and musical materials and procedures. Musicianship skills, including dictation and listening skills, sight singing, and harmony, are an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural (listening) skills is a primary objective. Performance is also part of the curriculum through the practice of sight-singing. Students learn basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are emphasized.

Note: All students at East and Preble will register for the dual credit course. Students will decide at the beginning of the course whether to enroll with UWGB.

MUS046624 - ADVANCED POPULAR MUSIC STUDIO

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Popular Music Studio or Teacher recommendation based upon student demonstration of technical ability and musicianship skills.

In Advanced Popular Music Studio, students will choose to focus on keyboard, guitar, or both instruments. They will continue to refine their ability to read music and apply their understanding of musical context to their playing technique. Students will complete a capstone project which will include a public performance at a venue of their choice.

Internet Version

MUS025624 - COMPARATIVE ARTS

Term/.5 Credit Grades 9-12 East Prerequisite: None



This course introduces the inter-disciplinary arts through comparison and contrast and will utilize both historical and contemporary perspectives. Presentations of art, music, literature, dance and theatre will be explored to expose the student to the many possibilities that exist for them to discover. The final of the course will be a project representing the student's major incorporating at least two other artistic disciplines e.g. music, literature and art combined into one presentation.

NOTE: This course is required for all students in the Fine Arts Institute at East.

MUS050221 / MUS050222 - IB MUSIC HL (Year One)

Year/1 Credit Grade 11 West Prerequisite: Teacher Recommendation, Concurrent enrollment in a performance-based music course.

MUS050321 / MUS050322 - IB MUSIC HL (Year Two)

Year/1 Credit Grade 12 West Prerequisite: IB Music HL (Year One), Concurrent enrollment in a performance-based music course



MUS050121 - IB MUSIC SL (Term One)

Term/.5 Credit Grades 11-12 West Prerequisite: Teacher Recommendation, Concurrent enrollment in a performance-based music course

MUS050122 - IB MUSIC SL (Term Two)

Term/.5 Credit Grade 12 West Prerequisite: IB Music SL (Term One); Concurrent enrollment in a performance-based music course

Music prepares students for a world in which global musical cultures and industries are rapidly changing. The course is grounded in the knowledge, skills and processes associated with the study of music and offers a strengthened approach to student creativity through practical, informed and purposeful explorations of diverse musical forms, practices and contexts. The course also ensures a holistic approach to learning, with the roles of performer, creator and researcher afforded equal importance.

Note: IB Music SL course is offered during non-consecutive terms over two school years.

MUS040024 - MUSIC LAB ASSISTANT

Term/.5 Credit Grade 12 East, Preble, Southwest, West

Prerequisite: Approval of Music Department Chairperson, Supervising Teacher, and school counselor.

This is an opportunity for students who are interested in careers in music, music education, arts administration, or other careers with administrative tasks. This is a commitment for a student to assist in classroom organization and activities. The assistant will work with the instructor to manage classroom music libraries, instruments, and equipment, assist with classroom activities and music events, and work with individual students and small groups. There will be a limited number of assistants each term. Students may only take this course two times for credit.

Note: Students will receive a pass/no pass grade (not a letter grade) that will count toward elective graduation credit but will not be calculated in the GPA.

MUS099824 - MUSIC/LIFE SKILLS

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

This course gives students opportunities to have experiences with music using a modified curriculum. The Music curriculum content, as well as the assessment, is modified. Activities will be designed to meet the individual needs of the students.

MUS047824 - MUSIC THEORY

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: One year of high school band, choir, orchestra, or equivalent

In Music Theory, students will learn about the building blocks of music. They will study music notation, keys and chords, and basic music analysis. Students will develop their inner ear through sight singing and melodic dictation. They will also learn the fundamentals of composition.

MUS046524 - POPULAR MUSIC STUDIO

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: None

Popular Music Studio provides students an introduction to or continued study of guitar, keyboard, and percussion instruments while learning about world and popular music. They will continue to develop their ability to read music and apply it as they learn the instruments. Students will learn how musical context influences their playing technique. This course is available to all students who enjoy music and want to expand their learning without concert performance or required practice outside of class time.

Internet Version

ORCHESTRA

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
MUS048621 MUS048622	Orchestra	•	•	•	•	Year	•	1	•	•	•	•
MUS048721 MUS048722	Chamber Orchestra		•	•	•	Year	•	1	•	•	•	•

Note: Regular individual practice is required. Performances will be required outside of the school day.

MUS048721 / MUS048722 - CHAMBER ORCHESTRA

Year/1 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: Teacher recommendation based upon student demonstration of technical ability and independent musicianship skills

Chamber Orchestra is an auditioned ensemble where students will apply their independent musicianship skills on an orchestral string instrument. They will perform advanced music that encompasses a variety of styles, historical backgrounds, and high technical demands. They will also demonstrate advanced leadership skills.

MUS048621 / MUS048622 - ORCHESTRA

Year/1 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Middle School Orchestra or comparable experience

In Orchestra, students will continue to refine their musical literacy, ensemble skills, and technical skills on an orchestral string instrument (violin, viola, cello, or string bass) in a large group setting. They will use independent musicianship skills to perform music that encompasses a variety of styles, historical backgrounds, and technical demands.

OTHER COURSE OPTIONS

GENERAL EDUCATION COURSES												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
OTH724324	Concepts, Issues, and Field Experience in Education/Dual Credit			•	•	Term		.75	•	•	•	•
OTH783524	Culturally Responsive Teaching and Learning/Dual Credit			•	•	Term		.75	•	•	•	•
OTH086224	Leadership and Innovation	•	•			Term		.5			•	
PFM083024	Personal Financial Literacy*			•	•	Term		.5	•	•	•	•

* Required for graduation

OTH724324 – CONCEPTS, ISSUES, AND FIELD EXPERIENCE IN EDUCATION/DUAL CREDIT



(Education Pathway)

Term/.75 Credit (3 College Credits)

Grades 11-12

East, Preble, Southwest, West

Prerequisite: None

This course prepares students to become future educators by introducing the practical skills and dispositions needed to effectively work with children, teachers, staff, and administrators. Students will learn the necessary behaviors needed to develop successful relationships with students and experience classroom involvement and individual interactions. This course introduces new and informed ways of thinking about teaching and learning. The class requires 35 hours of service in district schools.

Notes:

- This course is offered every other year, alternating with Culturally Responsive Teaching and Learning. This course will be offered in 2023-24.
- Transportation to and from the field experience site(s) is the responsibility of the student and/or parent/guardian.

OTH783524 – CULTURALLY RESPONSIVE TEACHING AND LEARNING/DUAL CREDIT



(Education Pathway)

Term/.75 Credit (3 College Credits)

Grades 11-12

East, Preble, Southwest, West

Prerequisite: None

This course prepares students to become future educators by introducing the knowledge, skills and disposition to teach with cultural competence. Students will learn about causes and effects of racism and other systems of oppression and advantage in U.S. society and its institutions. They will study Wisconsin First Nations' histories, cultures, sovereignty, and contemporary issues; examine multiple racial and cultural communities through the lens of education; and apply culturally responsive perspectives for future educational practice.

Note: This course is offered every other year, alternating with Concepts, Issues, and Field Experience in Education. This course will be offered in 2024-25.

OTH086224 - LEADERSHIP AND INNOVATION

Term/.5 Credit

Grades 9-10

Southwest

Prerequisite: None

This course is designed to immerse 9th and 10th grade students into Career and Technical Education content areas. Students will collaborate and work in unison to design, create, market, and sell a product based on current consumer trends. Each product will integrate the core principles of each Career and Technical Education area (Agriscience, Business and Marketing, Family and Consumer Sciences, and Technology Education). Students will have the opportunity to earn a Wisconsin Department of Public Instruction Youth Leadership Skills Certificate.

PFM083024 - PERSONAL FINANCIAL LITERACY

Term/.5 Credit

Grades 11-12

East, Preble, Southwest, West

Prerequisite: None (See school counselor for additional information)

This course introduces students to the various areas of financial management and how individual choices influence occupational goals, future earnings potential, and personal wealth. Through a practical, real-world approach, students will learn about finance topics such as income and taxes, budgeting, banking services, debt and credit management, housing and transportation, investing for retirement, insurance and risk management. This course provides students with a foundation for making informed, personal, and financial decisions leading to financial independence.

NOTES:

- Students may choose to complete the Personal Financial Literacy course requirement in Grades 11 or 12. If there is a recommendation by the parent, teacher, and/or school counselor, students in Grade 10 may be approved by the building principal.
- Where appropriate, waivers from participating in this course will be allowed for special education students with an Individualized Education Plan (IEP) and/or gifted and talented students with a Personalized Learning Plan (PLP). Building principals will also consider, based on established criteria, other student requests to be waived from taking this course.
- There is a test-out option for this course. Students testing out on a pass/fail basis will be waived from taking the course and will not receive credit toward graduation for the course. Students are eligible for this test-out option in November of the upcoming year. However, once a student has completed final registration for the Personal Financial Literacy course, the test out is no longer an option.

AVID (Advancement Via Individual Determination)



Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
OTH010021 OTH010022	AVID 1	•				Year	•	1	•	•	•	•
OTH010121 OTH010122	AVID 2		•			Year	•	1	•	•	•	•
OTH010221 OTH010222	AVID 3			•		Year	•	1	•	•	•	•
OTH010321 OTH010322	AVID 4				•	Year	•	1	•	•	•	•

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success. Students receive instruction that utilizes a rigorous college-preparatory curriculum, twice weekly facilitated study groups and motivational activities. Students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. AVID students engage in activities centered around exploring college and career opportunities and their own agency such as college visits at each grade level and guest speakers.

OTH010021 / OTH010022 - AVID 1

Year/1 Credit Grade 9 East, Preble, Southwest, West

Prerequisite: Application process. See AVID teacher or your school counselor for additional information.

In AVID 1, students will work on academic and personal goals and communication, adjusting to the high school setting. There is an emphasis on analytical writing, focusing on personal goals, and thesis writing.

OTH010121 / OTH010122 - AVID 2

Year/1 Credit Grade 10 East, Preble, Southwest, West

Prerequisite: Application process. See AVID teacher or your school counselor for additional information.

In AVID 2, students will continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase their rigorous course load and school/community involvement, they will refine their time-management and study skills accordingly.

OTH010221 / OTH010222 - AVID 3

Year/1 Credit Grade 11 East, Preble, Southwest, West

Prerequisite: Application process. Concurrent enrollment in an AP, Dual Credit or IB course; See AVID teacher or your school counselor for additional information.

AVID 3 is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies, and tasks that should be undertaken during the junior year to support students when they apply to colleges and confirm their postsecondary plans.

OTH010321 / OTH010322 - AVID 4

Year/1 Credit Grade 12 East, Preble, Southwest, West

Prerequisite: AVID 3; Concurrent enrollment in an AP, Dual Credit or IB course; See AVID teacher or your school counselor for additional information.

AVID 4 is the second part in a junior/senior seminar course. Students will complete a final research essay project with skills gained in their junior year in AVID. There are additional college-bound activities, methodologies, and tasks that support students as they apply to colleges and confirm their postsecondary plans. All AVID seniors are also required to develop and present a portfolio representing their years of work in the AVID program.

FINE ARTS INSTITUTE												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
ART049024	Fine Arts Institute (Visual Arts)	•	•	•	•	Term	•	.5	•			
ENG049024	Fine Arts Institute (Literary Arts)	•	•	•	•	Term	•	.5	•			
MUS049024	Fine Arts Institute (Music)	•	•	•	•	Term	•	.5	•			
OTH049124	Fine Arts Institute (Dance)	•	•	•	•	Term	•	.5	•			
OTH049024	Fine Arts Institute (Theatre Arts)	•	•	•	•	Term	•	.5	•			
OTH050024	Fine Arts Institute Senior Capstone Project				•	Term	•	.5	•			
OTH050021 OTH050022	Fine Arts Institute Senior Capstone Project				•	Year	•	1	•			

ART025624 - COMPARATIVE ARTS

MUS025624 - COMPARATIVE ARTS

Term/.5 Credit Grades 9-12 East Prerequisite: None

This course introduces the inter-disciplinary arts through comparison and contrast and will utilize both historical and contemporary perspectives. Presentations of art, music, literature, dance and theatre will be explored to expose the student to the many possibilities that exist for them to discover. The final of the course will be a project representing the student's major incorporating at least two other artistic disciplines e.g. music, literature and art combined into one presentation.

ART049024 - FINE ARTS INSTITUTE (VISUAL ARTS)

ENG049024 - FINE ARTS INSTITUTE (LITERARY ARTS)

MUS049024 - FINE ARTS INSTITUTE (MUSIC)

OTH049124 - FINE ARTS INSTITUTE (DANCE)

OTH049024 - FINE ARTS INSTITUTE (THEATRE ARTS)

Term/.5 Credit Grades 9-12 East Prerequisite: Participation in the Fine Arts Institute

The Fine Arts Institute provides opportunities to students who want to develop their talent in and love for the arts. Students will engage in their chosen discipline and be able to combine their field of study with core curriculum subjects. Students will participate in specialized activities in their focus area of music, visual arts, literary arts, or theatre arts. They will study under master teachers and artists, receive private instruction and participate in master classes, art shows, recitals, creative literary works, and theater productions.

Note: There is no fee to participate in the Fine Arts Institute.

OTH050024 - FINE ARTS INSTITUTE SENIOR CAPSTONE PROJECT

Term/.5 Credit Grade 12 East Prerequisite: Participation in the Fine Arts Institute

OTH050021 / OTH050022 - FINE ARTS INSTITUTE SENIOR CAPSTONE PROJECT

Year/1 Credit Grade 12 East Prerequisite: Participation in the Fine Arts Institute

The Fine Arts Institute Senior Capstone Project is a culminating project designed for students to expand and refine learning in a specific area of interest within their Fine Arts concentration area. Students will work with a supervising teacher to design an independent learning plan. Students are expected to be self-directed learners as they carry out their project plan. Upon completion of their project, students will present their project at a public event. Approval of the supervising teacher and Fine Arts Program Coordinator is required prior to registration.

Note: With teacher recommendation and extenuating circumstances, juniors may be considered for this course.

ENGLISH LEARNERS												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
ELL030121 ELL030122	Academic Language Development 1	•	•	•	•	Term	•	1	•	•	•	•
ELL030221 ELL030222	Academic Language Development 2	•	•	•	•	Term	•	1	•	•	•	•

ELL030121 / ELL030122 – ACADEMIC LANGUAGE DEVELOPMENT 1

ELL030221 / ELL030222 – ACADEMIC LANGUAGE DEVELOPMENT 2

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

Academic Language Development is designed for long-term English Learner students that provides explicit instruction in English language development and academic language through reading, writing, oral language, and academic vocabulary. In this course students will use language for various purposes, tasks, and audiences in order to build proficiency in English.

SPECIAL EDUCATION												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
SEO068221 SEO068222	Investigating Behavior and Thinking	•	•	•	•	Year	•	1	•	•	•	•
FSE071021 FSE071022	Life Skills – Vocational	•	•	•	•	Year	•	1	•	•	•	•
SEO094021 SEO094022	Navigating Social Dynamics	•	•	•	•	Year	•	1	•	•	•	•

SEO068221 / SEO068222 - INVESTIGATING BEHAVIOR AND THINKING

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

This course is designed to teach students how to identify and implement the social skills needed to work effectively alone, in groups, and community settings. Opportunities will be provided for students to identify, analyze, and evaluate factors that influence personal beliefs and actions and how societal influences affect people's behaviors and decision-making.

FSE071021 / FSE071022 - LIFE SKILLS - VOCATIONAL

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

This course is designed for students with disabilities. It focuses on development of knowledge and skills in the vocational and employability areas. The course components include career exploration in the six career focus areas, career assessment and evaluation, job shadowing and specific job-site experiences, and development of employability skills. The goal of the course is to help students identify a career focus and pathway.

SEO094021 / SEO094022 - NAVIGATING SOCIAL DYNAMICS

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

The purpose of this course is to effect long-term change in the area of social thinking for students with disabilities. The course involves understanding of specific social cognitive challenges and learning how to use strategies to compensate for these challenges in the real world. Emphasis is on personal problem solving, conversation skills, initiating interactions, perspective taking, and abstract thinking. Students will earn one elective credit for this course. Students who demonstrate proficiency at the end of one term may opt out and earn 0.5 credit. Teacher recommendation is needed to opt out of the course.

WORK-BASED LEARNING												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
SEO068021 SEO068022	Career Exploration			•	•	Year	•	1	•	•	•	•
OTH081021 OTH081022	Employment Experience			•	•	Year	•	1	•	•	•	•
SEO099921 SEO099922	On-the-Job Training			•	•	Year	•	1-2	•	•	•	•
SEO099121 SEO099122	Reaching Educational and Personal Objectives (REPO) – Class*			•	•	Year	•	*	•	•	•	•
SEO099721 SEO099722	Reaching Educational and Personal Objectives (REPO) – Work Experience*			•	•	Year	•	*	•	•	•	•
SEO099821 SEO099822	Work Experience			•	•	Year	•	1-2	•	•	•	•

* Competency-Based Program

SEO068021 / SEO068022 - CAREER EXPLORATION

Year/1 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

This course is designed to provide opportunities for students to learn more about themselves and align their abilities and interests with career choices. Students will identify individual career goals, interests, employer, and job expectations. Students will investigate the career focus areas and the career opportunities within each career pathway.

OTH081021 / OTH081022 - EMPLOYMENT EXPERIENCE

Year/1 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Employment in a job that meets program requirements

This course focuses on developing basic interpersonal skills necessary for success in the world of work. Each participant must be employed in a position appropriate for a high school student. It is the responsibility of the student to locate this employment. Employment must be secured by the fifth day of the semester and must be maintained throughout the semester. Credit will be earned based on a minimum of 90 hours of work in a semester and successful assessment of employability skills by the school coordinator and the employer. Upon successful completion, students will receive a Wisconsin Department of Public Instruction Employability Skills Certificate.

Notes: This course is intended for work positions that do not meet the guidelines or hour requirements of Youth Apprenticeship or Senior Business and Marketing Internships.
Students will receive a pass/no pass grade (not a letter grade) that will count toward elective graduation credit but will not be calculated in the GPA.

Internet Version

SEO099921 / SEO099922 - ON-THE-JOB TRAINING

Year/1-2 Credits Grades 11-12 East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

On-the-Job Training is a program designed for students with disabilities. It provides opportunities for juniors and seniors to participate in community job experiences as part of their educational programming. The job experiences will enable learners to acquire attitudes, skills, and knowledge necessary for successful employment after high school. Student support will be determined on an individual basis. Student demonstration of Employability Skills while on the job will be evaluated by employers and school personnel.

SEO099121 / SEO099122 - REACHING EDUCATIONAL AND PERSONAL OBJECTIVES (REPO) - CLASS

SEO099721 / SEO099722 - REACHING EDUCATIONAL AND PERSONAL OBJECTIVES (REPO) - WORK EXPERIENCE

Year/Competency-Based Program

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

This program is designed to provide students in special education, who are significantly credit deficient, with the opportunity to benefit from intensive, individualized instruction within a self-contained setting utilizing competency based, accelerated curricula. The program focuses on instructional strategies and employability skills to assist students to graduate and/or successfully transition to adulthood.

Note: *Students must enroll in both the class and work experience.*

SEO099821 / SEO099822 - WORK EXPERIENCE

Year/1-2 Credits Grades 11-12 East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

Work Experience is a program designed to provide opportunities for students with disabilities who require on-going, on-site support to participate in community-based job experiences as part of their educational programming. Student support will be determined on an individual basis. On-site job coaching, travel training and linking with adult service providers are provided as part of this program. The job experiences will enable learners to acquire attitudes, skills, and knowledge necessary for successful employment after high school. Student demonstration of employability skills while on the job will be evaluated by employers and school personnel.

PHYSICAL EDUCATION AND HEALTH

PHYSICAL EDUCATION												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
PED098524	Adaptive Physical Education	•	•	•	•	Term	•	.5	•	•	•	•
PED098224	Adaptive Physical Education Assistant – Physical Education Credit		•	•	•	Term	•	.5	•	•	•	•
PED098124	Adaptive Physical Education Assistant – Elective Credit		•	•	•	Term	•	.5	•	•	•	•
PED049824	Individual and Dual Sports		•	•	•	Term		.5	•	•	•	•
PED750224	Lifeguarding/Dual Credit		•	•	•	Term	•	.5			•	
PED050324	Officiating and Coaching		•	•	•	Term	•	.5	•	•	•	•
PED049124	Physical Education 9	•				Term		.5	•	•	•	•
PED049121	Physical Education 9 (Term 1)	•				Term		.5	•	•	•	•
PED049722	Personal Fitness (Term 2)	•				Term		.5	•	•	•	•
PED049421 PED049422	Physical Education 12				•	Year	•	1	•	•	•	•
PED049424	Physical Education 12				•	Term	•	.5	•	•	•	•
PED049024	Physical Education Lab Assistant				•	Term	•	.5	•	•	•	•
PED049724	Personal Fitness	•	•	•	•	Term	•	.5	•	•	•	•
PED050024	Recreational Pursuits		•	•	•	Term		.5	•	•	•	•
PED050124	Strength Training		•	•	•	Term		.5	•	•	•	•
PED049924	Team Sports		•	•	•	Term		.5	•	•	•	•

NOTES:

- All students must earn 1.5 credits of physical education to fulfill the graduation requirements. These 1.5 credits **must** be taken in three (3) separate years, beginning in 9th grade, to support the goal of staying active each school year. Exceptions will be made if a student has failed a class and needs to make up the credit. If a student does not satisfactorily complete 1.5 credits of physical education for any reason other than a medical excuse, the student will not have met the board of education requirements for graduation and, therefore, will not graduate.
- Students will decide during the registration process each year whether to take physical education on a pass/fail basis (not included in the grade point average) or for a letter grade (included in the grade point average). Students may change their grading choice for physical education (pass/fail basis or letter grade) until the school day before the course starts. The decision is final for the year the choice was selected. Seniors taking physical education as an elective must take it for a letter grade, which would be included in the grade point average.
- Students are encouraged to take different courses. However, any class (except Physical Education 9) may be taken twice to fulfill the physical education requirement if that is where the student's interest lies. Classes being taken either a second time to meet graduation requirements or as an elective **must** be taken for a letter grade (included in the grade point average). This does not include classes being taken for a second time due to a failure. Students will be limited to enrolling in a total of 1.0 physical education credit in one year, unless classes are being taken due to previous course failure and the need to reach credits required for graduation.
- For some classes, priority will be given to students in Grades 11 and 12 in the event that the numbers of sections offered are limited.

PED098524 - ADAPTIVE PHYSICAL EDUCATION

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

This course will provide students the opportunity to experience a variety of lifetime recreational activities. The focus of the class will be on developing individual skills and supports needed for participation in recreation as an adult. Team and individual activities as well as necessary fundamental movements are included. Activities will be designed to meet the individual needs of students.

PED098224 - ADAPTIVE PHYSICAL EDUCATION ASSISTANT (PHYSICAL EDUCATION CREDIT)

PED098124 - ADAPTIVE PHYSICAL EDUCATION ASSISTANT (ELECTIVE CREDIT)

Term/.5 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: Approval of Adaptive PE teacher, Physical Education Department Chair, and school counselor

Adaptive Physical Education Assistants will work with teachers and paraprofessionals to support students in the Adaptive Physical Education course. Students will work directly with students, providing physical assistance, helping develop motor and object control skills, and assist with game play. In addition, they will help students build social skills. The Adaptive Physical Education Assistant is an opportunity for students who are interested in working with others or are looking at careers in health care, education, or human services. There will be a limited number of assistants each term. This course can be taken up to two times for high school credit. The first is a Physical Education credit and the second an elective credit.

Internet Version

PED049824 - INDIVIDUAL AND DUAL SPORTS

Term/.5 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: None

This course provides students with an opportunity to learn the skills, rules, and strategies necessary to participate in a variety of individual and dual sports so that they can find an activity they enjoy and will continue to enjoy for a lifetime. In addition, students will continue to develop their physical fitness through participation in training activities. Activities may include: Archery, Badminton, Golf, Inline Skating, Pickleball, Racquetball, Swimming, Tennis, and Table Tennis.

PED750224 – LIFEGUARDING/DUAL CREDIT

Term/.5 Credit Grades 10-12 Southwest Prerequisites: Must be 15 years old by the end of the course. Must pass a swimming skill assessment at the beginning of the course. (Please contact instructor for details)



This course is for skilled swimmers who want to develop the knowledge and skills to help others safely enjoy the water. Students will learn how to prevent, recognize, and respond to aquatic emergencies and to provide care for breathing and cardiac emergencies, injuries, and sudden illnesses until EMS personnel take over. Upon successful completion, students will be eligible for American Red Cross certification as a Lifeguard as well as in First Aid and CPR.

Note: All students will register for the dual credit course. Students will decide at the beginning of the course whether to enroll with UWO.

PED050324 - OFFICIATING AND COACHING

Term/.5 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: 1.0 credits and 2.75 GPA in Physical Education courses or teacher recommendation based upon student demonstration of foundational knowledge of sport rules, skills, and fitness principles

This course is for students who want to develop the knowledge and skills to be able to officiate and coach sports. They will learn how to lead, communicate, plan, organize, and instruct others in a sport or sports of the student's choice. Upon successful completion, students will be eligible for WIAA certification as a sports official, Red Cross certification in First Aid and CPR, and will have developed a coaching portfolio. It is recommended that students have a good working knowledge of several sports and fitness training principles. This course will require students to participate in field experiences outside of the school day. Students will have the opportunity to study WIAA-sanctioned sports. If a student expresses interest in a sport not listed, the teacher will work with the student on the sport of their choice.

PED049124 - PHYSICAL EDUCATION 9

Term/.5 Credit Grade 9 East, Preble, Southwest, West Prerequisite: None

This course builds upon the skills students acquired in middle school and introduces concepts related to individual physical activity choices. Students will gain a knowledge base and practical experience in physical activities with an emphasis on physical fitness, skill development, and sportsmanship development. This course gives students the opportunity to participate in a variety of different activities, including team sports, individual and dual sports, and personal training. These activities will provide a foundation for individuals to make informed decisions for lifelong fitness.

Note: Required registration for all freshmen. Students will be required to change clothes and participate in daily activities.

PED049121 - PHYSICAL EDUCATION 9 (Term 1)

PED049722 - PERSONAL FITNESS (Term 2)

Grade 9 East, Preble, Southwest, West

Note: Students who intend to take both Physical Education 9 and Personal Fitness in Grade 9 should enroll in these courses.

PED049421 / PED049422 - PHYSICAL EDUCATION 12

Year/1 Credit Grade 12 East, Preble, Southwest, West Prerequisite: 1.5 Physical Education credits

PED049424 - PHYSICAL EDUCATION 12

Term/.5 Credit Grade 12 East, Preble, Southwest, West Prerequisite: 1.5 Physical Education credits

This course is designed to provide students with skills and concepts that cover advanced knowledge and instruction in team and individual fitness. This elective class will meet daily for one term or for a full year and will provide a variety of physical education experiences. Off-campus recreational experiences may be included as part of the required course content.

PED049024 - PHYSICAL EDUCATION LAB ASSISTANT

Term/.5 Credit Grade 12 East, Preble, Southwest, West Prerequisite: Approval of Physical Education Department Chairperson, Supervising Teacher, and school counselor.

This is an opportunity for students who are interested in careers in physical education, personal or athletic training, personal fitness, coaching, or recreation management. This is a commitment for a student to assist in classroom organization and activities. The assistant will work with the instructor to manage classroom spaces and equipment, assist with classroom activities, and work with individual students and small groups. There will be a limited number of assistants each term. Students may only take this course two times for credit.

Note: Students will receive a pass/no pass grade (not a letter grade) that will count toward elective graduation credit but will not be calculated in the GPA.

Internet Version

PED049724 - PERSONAL FITNESS

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Grade 10 or Physical Education 9

In this course, students will discover how to incorporate personal fitness in a way that can be sustained for the rest of their lives. Different types of aerobic and weightlifting activities will be covered, so students find the type of workout that fits their needs. Students will learn about principles and techniques of personal fitness, basic human anatomy and physiology related to fitness principles, and how to use fitness equipment. Students will learn how to develop a personalized fitness plan, monitor their progress, and reflect on and evaluate their growth.

PED050024 - RECREATIONAL PURSUITS

Term/.5 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: None

This course provides students with the opportunity to learn the skills, strategies, and rules for a variety of recreational activities. Students will gain the ability to participate in activities, including unique variations on traditional sports, which they can carry with them throughout their adult lives. In addition, students will continue to develop their physical fitness through participation in training activities. Activities may include: archery, badminton, bicycling, bocce ball, bowling, croquet, disc golf, fitness walking, Frisbee, Geocaching, hiking, horseshoes, inline skating, table tennis, orienteering, snowshoeing, volleyball, or other diverse game.

PED050124 - STRENGTH TRAINING

Term/.5 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: None

This course allows students to learn how to incorporate strength and conditioning into their healthy lifestyle. Students will learn about training principles and techniques, basic human anatomy and physiology related to strength and conditioning, and analysis of personal training choices. With this knowledge, students will develop an individual strength training plan, monitor their progress, and reflect on and evaluate their growth. This course features highly structured workouts with regards to workout intensity and exercise frequency.

PED049924 - TEAM SPORTS

Term/.5 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: None

In this course, students will experience enjoyment and fitness through playing team sports. They will explore a variety of games, enabling them to pursue team activities after high school. Students will understand and apply the skills, strategies, and rules to a variety of team sports. They will learn the principles of physical preparation, appropriate safety measures, and respecting individual differences in a team setting. In addition, students will continue to develop their physical fitness through participation in training activities. Activities may include badminton, basketball, field/floor hockey, flag football, soccer, softball, speedball, and volleyball.

HEALTH												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
HEA049024	Health and Wellness*	•	•			Term		.5	•	•	•	•
HEA049124	Trends in Health and Wellness		•			Term		.5				•

*Health and Wellness is required for graduation. Students who successfully completed this course in eighth grade will meet the high school graduation requirement and the grade will be counted in the grade point average.

HEA049024 - HEALTH AND WELLNESS

Term/.5 Credit Grades 9-10 East, Preble, Southwest, West

Prerequisite: None

The goal of Health and Wellness is to encourage all learners to move toward personal wellness by taking responsible actions and making well-informed decisions. Students will learn how effective communication, decision-making, and goal-setting skills are essential to help them identify, adapt, and maintain healthy behaviors. They will practice skills for expressing feelings in clear, respectful ways and learn how to access accurate information to guide decisions. Students will use advocacy skills to promote healthy norms and behaviors for themselves and others. They will learn and practice these skills by discussing the topic areas of wellness, mental health, substance abuse prevention, first aid, human growth and development, and nutrition.

Note: Watch for a parent letter regarding the Human Growth and Development unit.

HEA049124 - TRENDS IN HEALTH AND WELLNESS

Term/.5 Credit Grade 10 West Prerequisite: None

In this course, students will use knowledge and skills from previous courses to analyze and evaluate health topics experienced in their daily lives. They will research aspects of health and determine ways to promote healthy behaviors to their peers and community. Students will build off prior learning and study emerging trends in topics related to mental health, substance abuse prevention, human growth and development, and nutrition. Additionally, students will have the opportunity to earn cardiopulmonary resuscitation (CPR)/automated external defibrillator (AED) certification.

Note: This course is required for all sophomores at West High School as part of the IB Middle Years Programme.

SCIENCE

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
SCI055121 SCI055122	AP Biology			•	•	Year	•	1	•	•	•	
SCI056121 SCI056122	AP Chemistry			•	•	Year	•	1	•	•	•	•
SCI055521 SCI055522	AP Physics 1			•	•	Year	•	1	•	•	•	
SCI056421 SCI056422	AP Physics 2				•	Year	•	1	•	•	•	
SCI052121 SCI052122	Biology	•	•	•	•	Year		1	•	•	•	•
SCI053221 SCI053222	Chemistry		•	•	•	Year	•	1	•	•	•	•
SCI053321 SCI053322	Conceptual Chemistry			•	•	Year	•	1	•	•	•	•
SCI056521 SCI056522	Earth and Space Science		•	•	•	Year	•	1	•	•	•	•
SCI082924	Energy Conservation Dynamics			•	•	Term		.5			•	
SCI783024	Energy and Society/Dual Credit			•	•	Term	•	1			•	
SCI752921 SCI752922	Environmental Science/Dual Credit			•	•	Year	•	1	•	•	•	
SCI782721 SCI782722	General Anatomy and Physiology/Dual Credit			•	•	Year	•	1	•	•	•	
SCI054621 SCI054622	IB Biology SL (Year 1)			•		Year	•	1				•
SCI054721 SCI054722	IB Biology SL (Year 2)				•	Year	•	1				•
SCI054421 SCI054422	IB Biology HL (Year 1)			•		Year	•	1				•
SCI054521 SCI054522	IB Biology HL (Year 2)				•	Year	•	1				•
SCI054821 SCI054822	IB Chemistry SL			•	•	Year	•	1				•
SCI061121 SCI061122	IB Environmental Systems and Societies SL			•	•	Year	•	1				•
SCI055621 SCI055622	IB Physics SL (Year 1)			•		Year	•	1				•
SCI055721 SCI055722	IB Physics SL (Year 2)				•	Year	•	1				•
SCI055821 SCI055822	IB Physics HL (Year 1)			•		Year	•	1				•
SCI055921 SCI055922	IB Physics HL (Year 2)				•	Year	•	1				•
OTH782524	Medical Terminology/Dual Credit			•	•	Term		.75	•	•	•	
SCI051121 SCI051122	Physical Science	•				Year		1	•	•	•	•
SCI055321 SCI055322	Physics			•	•	Year	•	1	•	•	•	•
SCI753421 SCI753422	Principles of Chemistry I/Dual Credit			•	•	Year	•	1.25			•	
SCI056321 SCI056322	Science Lab Assistant				•	Year	•	1	•	•	•	•
FSE051021 FSE051022	Science/Life Skills	•	•	•	•	Year		1	•	•	•	•
YA 085421/22 YA 085521/22	Science, Technology, Engineering and Mathematics (STEM) (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											

Career Cluster (refer to page 3):



NOTES:

- Students must pass one Physical Science and one Biology course to meet graduation requirements.
- Chemistry and Physics may be substituted for the Physical Science requirement. Students in the IB Diploma Programme may substitute Chemistry and IB Biology. The student must pass both courses prior to graduation.

SCI055121 / SCI055122 - AP BIOLOGY

Year/1 Credit Grades 11-12 East, Preble, Southwest

Prerequisite: Biology, completion or concurrent enrollment in Chemistry or Conceptual Chemistry



AP Biology is an accelerated course that prepares students for college-level science study. This is a second-year biology laboratory science course which emphasizes critical thinking, reasoning, and evaluating data and evidence. In addition to advanced course content, students develop lab skills in many areas, including in microscope work, biotechnology applications, dissections, designing and carrying out investigations, and collecting and analyzing data.

Internet Version

SCI056121 / SCI056122 - AP CHEMISTRY

Year/1 Credit Grades 11-12 East, Preble, Southwest, West

Prerequisite: Chemistry, completion or concurrent enrollment in Algebra 2



AP Chemistry is designed to be the equivalent of the general chemistry course usually taken during the first college year. This course enables some students to undertake, as freshmen, second-year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. Students in the Advanced Placement Chemistry course will attain a depth of understanding of the fundamentals and a reasonable competence in dealing with chemical problems. The course will also contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic.

SCI055521 / SCI055522 - AP PHYSICS 1

Year/1 Credit Grades 11-12 East, Preble, Southwest

Prerequisite: Geometry and concurrent enrollment in Algebra 2



AP Physics 1 emphasizes logical presentations of basic concepts to increase student understanding of natural laws. Advanced Placement Physics focuses on analytical problem solving and experimental investigations with an emphasis in mechanics of motion (kinematics, Newton's laws of motion, torque, linear momentum, rotational motion and angular momentum, gravitational and circular motion), energy, oscillations, mechanical waves, and an introduction into electrical circuits and statics.

SCI056421 / SCI056422 - AP PHYSICS 2

Year/1 Credit Grade 12 East, Preble, Southwest

Prerequisite: AP Physics 1, completion or concurrent enrollment in Pre-calculus



AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

SCI052121 / SCI052122 - BIOLOGY

Year/1 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: None



This is a lab oriented science course. Emphasis is placed on the student's ability to perform and interpret investigations that aid in the discovery and understanding of concepts related to the living world. There are four life science disciplinary core ideas in high school: 1) From Molecules to Organisms: Structures and Processes, 2) Ecosystems: Interactions, Energy, and Dynamics, 3) Heredity: Inheritance and Variation of Traits, 4) Biological Evolution: Unity and Diversity.

SCI053221 / SCI053222 - CHEMISTRY

Year/1 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: Completion or concurrent enrollment in Geometry



Chemistry is the study of matter and chemical reactions. This course is designed for the college-bound student who is interested in a science-related career. Students who take Chemistry should have a strong mathematical background and excellent problem solving skills. Lab investigations will require students to apply chemical concepts by collecting and analyzing data. Students will demonstrate proper laboratory techniques.

SCI053321 / SCI053322 - CONCEPTUAL CHEMISTRY

Year/1 Credit Grades 11-12 East, Preble, Southwest, West

Prerequisite: None



Conceptual Chemistry is a lab science course designed for students who are college- or technical college-bound, and who may or may not plan to enter a science-related field. The content of this course mirrors that of Chemistry but focuses on learning specific chemical concepts in a way that emphasizes relevant, real-life applications. Course and lab investigations will require students to apply chemical concepts, critical thinking, and problem-solving skills.

Note: Post-secondary school bound students who plan to enter a science-related field should take Chemistry.

SCI056521 / SCI056522 - EARTH AND SPACE SCIENCE

Year/1 Credit Grades 10-12 East, Preble, Southwest, West

Prerequisite: None



In this lab science, project-based course, you will explore three central questions related to the Earth and Space Sciences. First, what is the universe, and what is Earth's place in it? We will examine the processes governing the formation and working of the solar system and universe. Next, how and why is Earth constantly changing? We will explore earth processes such as plate tectonics, the role of water, and carbon cycling. Finally, how do Earth's natural systems and human activities affect each other? We will explore the complex interactions and interdependencies between humans and the Earth's systems.

SCI082924 - ENERGY CONSERVATION DYNAMICS

Term/.5 Credit Grades 11-12 Southwest Prerequisite: None



Energy Conservation Dynamics will acquaint students with a wide variety of conservation and efficiency choices by which energy may be saved. To understand these choices, students will first review basic energy concepts. Students will learn why energy savings is important from its cost to its natural resource implications to its environmental dynamics.

Internet Version

SCI783024 - ENERGY AND SOCIETY/DUAL CREDIT

Term/1 Credit (4 College Credits)

Grades 11-12

Southwest

Prerequisite: Energy Conservation Dynamics



Energy and Society will acquaint students with the methods used to meet consumer energy demand in Wisconsin and the United States, with special emphasis on renewable energy. Students will examine the advantages, drawbacks, and applicability of each generating method. In addition, students will survey employment opportunities in the field of renewable energy.

SCI752921 / SCI752922 - ENVIRONMENTAL SCIENCE/DUAL CREDIT

Year/1 Credit (3 College Credits)

Grades 11-12

East, Preble, Southwest

Prerequisite: Physical Science and Biology



Environmental Science is a lab science course intended for both college-bound and non-college bound students. This course provides students with the scientific knowledge, critical thinking, and problem-solving skills required to understand the interrelationships of living and non-living things, to identify and analyze environmental problems, and to examine alternative solutions. Students will explore local, national, and global ecological issues.

SCI782721 / SCI782722 - GENERAL ANATOMY AND PHYSIOLOGY/DUAL CREDIT

Year/1 Credit (4 College Credits)

Grades 11-12

East, Preble, Southwest

Prerequisite: Minimum grades of "C" in Biology and in Chemistry or Conceptual Chemistry (Chemistry cannot be taken concurrently nor can another science course be substituted); Completion of Geometry.



This course studies the human body as an integrated structural and functional unit including all body systems, cell structure and physiology, dissection of fresh and preserved material and a human cadaver examination. Coursework outside of scheduled class time is required (i.e., lab work at NWTC). This is a college level course with high expectations.

Note: Students pursuing an NWTC Nursing Program will need to earn a grade of "B" to progress in the program. Students who earn a "C" or lower can repeat the course.

SCI054421 / SCI054422 - IB BIOLOGY HL (Year One)

Year/1 Credit

Grade 11

West

Prerequisite: Two years of Science

SCI054521 / SCI054522 - IB BIOLOGY HL (Year Two)

Year/1 Credit

Grade 12

West

Prerequisite: IB Biology HL (Year 1)



SCI054621 / SCI054622 - IB BIOLOGY SL (Year One)

Year/1 Credit

Grades 11

West

Prerequisite: Two years of Science

SCI054721 / SCI054722 - IB BIOLOGY SL (Year Two)

Year/1 Credit

Grades 12

West

Prerequisite: IB Biology SL (Year 1)

In Biology, students will study how biologists attempt to understand the living world at all levels from the micro to the macro using many different approaches and techniques. They will become aware of how scientists work and communicate with each other. Students will design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.

SCI054821/ SCI054822 - IB CHEMISTRY SL

Year/1 Credit

Grades 11-12

West

Prerequisite: Two years of Science



Chemistry combines academic study with the acquisition of practical and investigational skills while students learn about the chemical principles that underpin both the physical environment and all biological systems. Students will study theory and practical work as both complement one another naturally, both in school and in the wider scientific community. They will develop a wide range of practical skills, increase skills in using mathematics, and develop interpersonal and information technology skills. Students will become aware of how scientists work and communicate with each other as they use a practical approach through experimental work. They will have opportunities to develop manipulative skills, design investigations, collect data, analyze results and evaluate and communicate their findings.

SCI055821 / SCI055822 - IB PHYSICS HL (Year One)

Year/1 Credit

Grade 11

West

Prerequisite: MYP 4: Integrated Algebra 1 and Geometry or Algebra 1

SCI055921 / SCI055922 - IB PHYSICS HL (Year Two)

Year/1 Credit

Grade 12

West

Prerequisite: IB Physics HL (Year One)



SCI055621 / SCI055622 - IB PHYSICS SL (Year One)

Year/1 Credit

Grade 11

West

Prerequisite: MYP 4: Integrated Algebra 1 and Geometry or Algebra 1

SCI055721 / SCI055722 - IB PHYSICS SL (Year Two)

Year/1 Credit

Grade 12

West

Prerequisite: IB Physics SL (Year One)

In Physics, students will study how physics seeks to explain the universe itself, from the very smallest particles to the vast distances between galaxies. They will learn about how observations remain essential to the subject and how models are developed to try to understand observations, and these themselves can become theories that attempt to explain the observations. Students will become aware of how scientists work and communicate with each other. They will design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.

Internet Version

SCI061121 / SCI061122 - IB ENVIRONMENTAL SYSTEMS AND SOCIETIES SL

Year/1 Credit Grades 11-12 West Prerequisite: Physical Science and Biology



Environmental Systems and Societies is grounded in both a scientific exploration of environmental systems in their structure and function, and in the exploration of cultural, economic, ethical, political and social interactions of societies with the environment. As a result, students will become equipped with the ability to recognize and evaluate the impact of our complex system of societies on the natural world. Students will use a systems approach to environmental understanding and to think holistically about environmental issues. They will perform research and investigations, participate in philosophical discussion and problem-solving, and develop solutions at the personal, community and global levels.

OTH782524 - MEDICAL TERMINOLOGY/DUAL CREDIT (Health Services Pathway)

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest Prerequisite: None



This course provides the foundation of medical terminology used in a wide variety of health professions, focusing on the component parts of medical terms: prefixes, suffixes and word roots. Students will practice formation, analysis and reconstruction of terms. Emphasis will be on spelling, definition and pronunciation. There will be an introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systematic and surgical terminology. It is recommended that students take this course prior to or concurrently with Anatomy and Physiology, and as a foundation for nursing and other health programs at the college level.

SCI051121 / SCI051122 - PHYSICAL SCIENCE

Year/1 Credit Grade 9 East, Preble, Southwest, West Prerequisite: None



This is a lab course that introduces students to the most fundamental concepts from physics and chemistry. Students will be introduced to developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations. Students are also expected to demonstrate understanding of several engineering practices, including design and evaluation.

SCI055321 / SCI055322 - PHYSICS

Year/1 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: Algebra 1



Roller Coasters, car safety, making a free throw, and why Pluto isn't a planet anymore - all of these, and more, are examples of how Physics connects to daily life. This course is designed for all students. Students will explore the concepts of matter and energy that underlie all modern technology and everyday life. In this laboratory science, students will perform investigations and activities through which they will construct a framework of ideas and relationships about the physical world. Topics of study include motion and forces, energy, momentum, gravity, thermal energy, waves, and sound.

SCI753421 / SCI753422 - PRINCIPLES OF CHEMISTRY I/DUAL CREDIT

Year/1.25 High School Credits (5 College Credits) Grades 11-12 Southwest
Prerequisites: Completion of Chemistry and completion or concurrent enrollment in Algebra 2.



Principles of Chemistry I exposes students to a foundation in chemistry through the study of dimensional analysis, periodicity, chemical reactions, formula writing, and the mole concept. Students will be engaged in guided inquiry-based laboratory activities throughout the laboratory course. Students will demonstrate a deep understanding of the mathematics of chemical reactions through the study of stoichiometry. Students will prepare solutions, study chemical bonding, molecular geometry, and ions on a particulate level. They will also study the flow of energy through chemical reactions and the work that energy can perform.

Note: All students will register for the dual credit course. Students will decide at the beginning of the course to enroll with UWGB.

SCI056321 / SCI056322 - SCIENCE LAB ASSISTANT

Year/1 Credit Grade 12 East, Preble, Southwest, West

Prerequisite: Approval of Science Department Chairperson, Supervising Teacher, and school counselor.

This is a one-year opportunity for a student to assist in lab supervision and project activities. The assistant will work with the instructor to monitor the lab, formulate activities for lab demonstrations, demonstrate skill operations and serve as an alternate channel of student/instructor communications. Students may only take this course one time for credit.

Note: Students will receive a pass/no pass grade (not a letter grade) that will count toward elective graduation credit but will not be calculated in the GPA.

FSE051021 / FSE051022 - SCIENCE/LIFE SKILLS

Year/1 Credit Grades 9-12 East, Preble, Southwest, West

Prerequisite: Teacher Recommendation

The Life Skills option emphasizes development of competence in the areas of physical science and biology. The general education curriculum is extended to focus on similar grade bank standards with functional skills embedded.

Science Equivalency

Science elective equivalency credit will be awarded upon successful completion of the following courses. Students are still required to meet the 1.0 physical science and 1.0 biology graduation requirements.

- Advanced Plant Science and Design (Agriscience)
- Advanced Veterinary and Animal Science (Agriscience)
- Biotechnology (Agriscience Department)
- Food Science Process and Production (Family and Consumer Sciences)
- Nutritional Science (Family and Consumer Sciences)
- Principles of Engineering (Technology Education)

SOCIAL STUDIES

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
SOC066421 SOC066422	AP Human Geography	•	•	•	•	Year		1	•	•	•	•
SOC065624	AP Macroeconomics			•	•	Term		.5	•	•	•	•
SOC065821 SOC065822	AP Psychology			•	•	Year		1	•	•	•	•
SOC766524	AP United States Government and Politics/Dual Credit			•	•	Term	•	.75	•	•	•	•
SOC066121 SOC066122	AP United States History*		•	•	•	Year		1	•	•	•	•
SOC066521 SOC066522	AP World History: Modern*		•	•	•	Year		1	•	•	•	•
SOC061321 SOC061322	Citizenship and Global Economics	•				Year		1	•	•	•	•
SOC067824	Contemporary World Issues			•	•	Term		.5	•	•	•	•
SOC762424	Economics/Dual Credit			•	•	Term	•	.75	•	•	•	•
SOC063421 SOC063422	IB History HL (Year 1)*			•		Year	•	1				•
SOC063521 SOC063522	IB History HL (Year 2)*				•	Year	•	1				•
SOC063621 SOC063622	IB History SL			•	•	Year		1			•	•
SOC066021 SOC066022	IB Psychology SL			•	•	Year		1				•
SOC064924	Law and Justice			•	•	Term		.5	•	•	•	•
SOC767024	Modern U.S. History: Diversity Studies/Dual Credit*			•	•	Term	•	.75	•	•	•	•
SOC067124	Modern U.S. History – Science and Technology*			•	•	Term		.5	•	•	•	•
SOC067224	Modern U.S. History – Thought and Culture*			•	•	Term		.5	•	•	•	•
SOC067524	Modern World History – Conflict and Resolution*			•	•	Term		.5	•	•	•	•
SOC067624	Modern World History – Leaders In Crisis*			•	•	Term		.5	•	•	•	•
SOC767724	Modern World History – World Culture and Religions/Dual Credit*			•	•	Term	•	.75	•	•	•	•
SOC765324	Psychology/Dual Credit			•	•	Term	•	.75	•	•	•	•
FSE061021 FSE061022	Social Studies/Life Skills	•	•	•	•	Year		1	•	•	•	•
SOC765124	Sociology/Dual Credit			•	•	Term	•	.75	•	•	•	•
SOC062321 SOC062322	United States and World Affairs		•			Year		1	•	•	•	•

***NOTES:**

- In Grade 11, students will take one Modern U.S. History and one Modern World History course. The Modern U.S. History courses are offered during the fall term and the Modern World History courses are offered during the spring term at Preble, Southwest, and West.
- Students may substitute AP United States History course or AP World History course for the required Grade 10 United States and World Affairs course. If this option is selected, it is strongly recommended that the other AP History (U.S. or World) course is taken in Grade 11. If the other AP History (US or World) course is not taken in Grade 11, then the Modern U.S. History and Modern World History term options must be taken.
- Students enrolled in the IB Diploma Programme may substitute IB History for the Modern U.S. History and Modern World History options.

SOC066421 / SOC066422 - AP HUMAN GEOGRAPHY

Year/1 Credit

Grades 9-12

East, Preble, Southwest, West

Prerequisite: None



AP Human Geography introduces high school students to college-level introductory human geography or cultural geography. The content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human–environment relationships on places, regions, cultural landscapes, and patterns of interaction.

Note: If this course is taken in Grade 9, it is strongly recommended that students take AP World History or AP U.S. History in Grade 10.

Internet Version

SOC065624 - AP MACROECONOMICS

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None



AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

SOC065821 / SOC065822 - AP PSYCHOLOGY

Year/1 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None (Recommended: Biology or concurrent)



AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas.

SOC766524 - AP UNITED STATES GOVERNMENT AND POLITICS/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West
Prerequisite: Two credits in Social Studies



AP U.S. Government and Politics offers students the opportunity to see how individuals and their ideas can shape the world in which they live; it invites them to explore central questions of liberty and justice in practice. The aims of this course framework are timeless, and its roots are deeply embedded in the American experiment and the intellectual traditions that animated its founding. The course provides a space in which students immerse themselves in the ideas and knowledge essential to the American democracy.

SOC066121 / SOC066122 - AP UNITED STATES HISTORY

Year/1 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: None



In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. Students explore eight themes throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

Note: If this course is taken in Grade 10, it is strongly recommended that students take AP World History in Grade 11. If AP World History is not taken in Grade 11, then the Modern U.S. History and Modern World History options must be taken.

SOC066521 / SOC066522 - AP WORLD HISTORY: MODERN

Year/1 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: None



In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. Students explore six themes throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Note: If this course is taken in Grade 10, it is strongly recommended that students take AP United States History in Grade 11. If AP United States History is not taken in Grade 11, then the Modern United States History and Modern World History options must be taken.

SOC061321 / SOC061322 - CITIZENSHIP AND GLOBAL ECONOMICS

Year/1 Credit Grade 9 East, Preble, Southwest, West Prerequisite: None



In Citizenship and Global Economics, students will study the features of government in the United States and basic principles of economics. They will evaluate the role of citizens and the development, institutions, and roles of government. Students will apply and evaluate principles of government locally, nationally, and globally. Students will use economic principles to understand the current interconnected nature of the world economy.

SOC067824 - CONTEMPORARY WORLD ISSUES

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None



Contemporary World Issues is a discussion-based course designed to investigate issues that are relevant to high school students. Areas for inquiry may include but are not limited to: family, relationships, trauma, addiction, terrorism, education, health care, racism and hate as well as other controversial social issues. Students will engage in an investigation process in which their interest and research influences the direction of inquiry.

Internet Version

SOC762424 - ECONOMICS/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West
Prerequisite: Two credits in Social Studies



Economics provides students the opportunity to develop the knowledge, skills, process, and understanding of how a market-oriented economic system operates. It surveys the factors which influence national economic policy. Basic concepts and analyses are illustrated by reference to a variety of contemporary problems and public policy issues. Concepts include scarcity, resources, alternative economic systems, growth, supply and demand, monetary and fiscal policy, inflation, unemployment and global economic issues.

SOC063421 / SOC063422 - IB HISTORY HL (Year One)

Year/1 Credit Grade 11 West Prerequisite: None

SOC063521 / SOC063522 - IB HISTORY HL (Year Two)

Year/1 Credit Grade 12 West Prerequisite: IB History HL (Year One)



SOC063621 / SOC063622 - IB HISTORY SL

Year/1 Credit Grades 11-12 West Prerequisite: None

History is based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past.

Note: IB History HL or SL may be substituted for the 11th grade Modern U.S. History and Modern World History options.

SOC066021 / SOC066022 - IB PSYCHOLOGY SL

Year/1 Credit Grade 11 or 12 West Prerequisite: None



Psychology introduces students to three different approaches to understanding behavior: the biological, cognitive and sociocultural approaches. Students study and critically evaluate the knowledge, concepts, theories and research that have developed the understanding in these fields. The interaction of these approaches to studying psychology provides a holistic and integrated approach to understanding mental processes and behavior as a complex, dynamic phenomenon, allowing students to appreciate the diversity as well as the commonality between their own behavior and that of others. Students will learn various approaches to research and how they are used to critically reflect on the evidence as well as assist in the design, implementation, analysis and evaluation of the students' own investigations.

SOC064924 - LAW AND JUSTICE

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None



Law and Justice examines the basic principles of the legal and justice systems. Students will explore the framework of the criminal justice system, investigating crimes against people and property. Moreover, students will examine the criminal justice process, starting with the investigation of a crime through the trial process concluding with punishment. Civil and tort laws will be analyzed through the lens of different types of lawsuits. Students will reflect on personal family dynamics as well as the legal requirements of marriage and parenting. Throughout the examination of each topic students will explore individual rights and freedoms.

SOC767024 - MODERN U.S. HISTORY - DIVERSITY STUDIES/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West
Prerequisite: Two credits in Social Studies



This course introduces students to the study of diversity from a local to a global environment, using a holistic, interdisciplinary approach. It encourages self-exploration and prepares students to work in diverse environments. In addition to an analysis of majority/minority relations in a multicultural context, the primary topics of race, ethnicity, age, gender, class, sexual orientation, disability, religion are explored.

SOC067124 - MODERN U.S. HISTORY - SCIENCE AND TECHNOLOGY

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None



In Modern U.S. History - Science and Technology, students will examine the development, purpose, audience and uses of modern technological advances. The impact of technology on modern culture, ethics, economics, history, and politics will be analyzed. Areas of investigation may include stem cell research, robotics, social media, stealth and nuclear weaponry, and artificial intelligence.

SOC067224 - MODERN U.S. HISTORY - THOUGHT AND CULTURE

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None



In Modern U.S. History - Thought and Culture students will investigate the change and continuity in modern American thought and culture as reflected in areas such as government and politics, mass media, and literature. Specific topics may include the Space Race to smartphones, rock n' roll to hip hop, the Red Scare to the War on Terror and the Twilight Zone to Star Wars. Students will explore the evolution of modern American culture as it mirrors the ever changing norms and values in society.

Internet Version

SOC067524 - MODERN WORLD HISTORY - CONFLICT AND RESOLUTION

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None



In Modern World History - Conflict and Resolution, students will investigate modern conflicts from an array of perspectives. Topics include but are not limited to, the Rwanda genocide, child soldiers, the Gulf Wars, terrorism, and North Korea. Students will critically evaluate global responses to conflicts.

SOC067624 - MODERN WORLD HISTORY - LEADERS IN CRISIS

Term/.5 Credit Grades 11-12 East, Preble, Southwest, West Prerequisite: None



In Modern World History - Leaders in Crisis, students will examine the strategies employed by leaders during times of crisis. Change is at the heart of leadership and the most challenging leadership experiences often occur during times of crisis when change is unfolding at a dramatic pace. Students will assess the courses of action and inaction of leaders facing extraordinary events. The decisions of leaders such as Nelson Mandela, Golda Meir, Vicente Fox, and George W. Bush altered the historical development of societies around the globe.

SOC767724 - MODERN WORLD HISTORY - WORLD CULTURE AND RELIGIONS/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West
Prerequisite: Two credits in Social Studies



Modern World History - World Cultures & Religions is an anthropological study of the variety, development, functions, and influence of world belief systems on culture and group relations. The development of polytheistic, monotheistic, and ethical systems will be explored. Areas of study include: oral traditions, animism, East Asian ethical systems, Hinduism, Judaism, Islam, and Christianity. Current issues related to world religions and cultures will be investigated. Students will learn to practice cultural relativism as they gain insight into a variety of cultural belief systems and values.

Note: All students will register for the dual credit course. Students will decide at the beginning of the course to enroll with UWGB.

SOC765324 - PSYCHOLOGY/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 11-12 East, Preble, Southwest, West
Prerequisite: Two credits in Social Studies



Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of humans. Students will think critically about human behavior through neuroscience, development, memory, thinking, social influences, psychological disorders, and mental health. Students will apply the study of psychology to understand others and to improve their own lives.

FSE061021 / FSE061022 - SOCIAL STUDIES/LIFE SKILLS

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

This course targets basic knowledge and skills in the areas of geographical concepts, government practices and citizenship. Instruction in consumer and civic responsibilities are included in this course through classroom and community-based instruction.

SOC765124 - SOCIOLOGY/DUAL CREDIT

Term/.75 Credit (3 College Credits) Grades 11-12 East, West, Preble, Southwest
Prerequisite: Two credits in Social Studies



Sociology provides students with the opportunity to explore the nature of groups. Students will investigate contemporary concepts of culture, sociological perspectives, socialization, group dynamics and deviancy, stratification and social inequality. Students will recognize the powerful influences of the institutions of family, government, economics, religion, and education and how these forces create social contexts that guide our daily lives.

SOC062321 / SOC062322 - UNITED STATES AND WORLD AFFAIRS

Year/1 Credit Grade 10 East, Preble, Southwest, West Prerequisite: None



In United States and World Affairs, students will investigate domestic events and the role of the United States in foreign affairs beginning with Imperialism and ending with Watergate. Some areas of inquiry will be: WWI, the Roaring '20s, the Great Depression, WWII, Baby Boom, Cold War, Civil Rights, Vietnam, and Watergate.

ENGLISH LEARNER SOCIAL STUDIES COURSES												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
SOC066421 SOC066422	EL Citizenship and Global Economics	•	•	•	•	Year		1	•	•	•	
SOC062321 SOC062322	EL United States and World Affairs		•	•	•	Year		1	•	•	•	
SOC065821 SOC065822	EL Wisconsin History	•	•	•	•	Year		1	•	•	•	

ELL061321 / ELL061322 - EL CITIZENSHIP AND GLOBAL ECONOMICS

Year/1 Credit Grades 9-12 East, Preble, Southwest Prerequisite: None



This course is intended for new-to-the-country English Learner students with limited English proficiency who will use the language of social studies for various purposes. In Citizenship and Global Economics, students will study the features of government in the United States and basic principles of economics. They will evaluate the role of citizens and the development, institutions, and roles of government. Students will apply and evaluate principles of government locally, nationally, and globally. Students will use economic principles to understand the current interconnected nature of the world economy.

ELL062321 / ELL062322 - EL UNITED STATES AND WORLD AFFAIRS

Year/1 Credit Grades 10-12 East, Preble, Southwest Prerequisite: None



This course is intended for new-to-the-country English Learner students with limited English proficiency who will use the language of social studies for various purposes. In United States and World Affairs, students will investigate domestic events and the role of the United States in foreign affairs beginning with Imperialism and ending with Watergate. Some areas of inquiry will be: WWI, the Roaring '20s, the Great Depression, WWII, Baby Boom, Cold War, Civil Rights, Vietnam, and Watergate.

ELL064121 / ELL064122 - EL WISCONSIN HISTORY

Year/1 Credit Grades 9-12 East, Preble, Southwest Prerequisite: None



This course is designed for English Learner students in their first two years in the United States and at a proficiency level 1 or 2 who did not have the opportunity to previously study Wisconsin history. Students will use the language of social studies for various purposes. It is designed to develop a collaborative, self-directed learner who focuses on geographical concepts, the investigation of Wisconsin History from its First People to modern times. Students will demonstrate learning through common assessments designed to measure student proficiency of essential concepts.

TECHNOLOGY AND ENGINEERING EDUCATION

Students are encouraged, but not required, to join the SkillsUSA related student organization.

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
TED079824	3-D Animation and Game Design		•	•	•	Term		.5	•	•	•	•
TED786721 TED786722	Advanced Metals and Manufacturing/Dual Credit			•	•	Year	•	2				•
YA 074221/22 YA 074321/22	Architecture and Construction (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
TED073524	Auto Ownership		•	•	•	Term		.5	•	•		
UTL007700	Automotive Maintenance Technician 1 (NWTC Partnership)			•	•	Year	•	3	•			
UTL007720	Automotive Maintenance Technician 2 (NTWC Partnership)				•	Year	•	3	•			
TED787021 TED787022	Carpentry and Home Construction/Dual Credit			•	•	Year	•	3				•
TED075021 TED075022	Civil Engineering and Architecture (PLTW)	•	•	•	•	Year		1		•	•	
TED788024	Electronics (DC Circuits 1)/Dual Credit		•	•	•	Term		.5			•	
TED771621 TED771622	Engineering Design and Development (PLTW)/Dual Credit			•	•	Year	•	1		•		
TED787121 TED787122	Home Remodeling and Renovation/Dual Credit			•	•	Year	•	2				•
TED076121 TED076122	Industrial Technology Lab Assistant				•	Year	•	1	•	•	•	•
TED083224	Introduction to CAD	•	•	•	•	Term		.5	•	•	•	•
TED070224	Introduction to Construction	•	•	•	•	Term		.5	•	•		•
TED071321 TED071322	Introduction to Engineering Design (PLTW)	•	•	•	•	Year		1	•		•	•
TED771321 TED771322	Introduction to Engineering Design (PLTW)/Dual Credit	•	•	•	•	Year		1		•		
TED088124	Introduction to Robotics and Automation	•	•	•	•	Term		.5			•	
TED788124	Introduction to Robotics and Automation/Dual Credit			•	•	Term		.5			•	
TED070424	Introduction to Technology	•	•	•	•	Term		.5			•	•
OTH086224	Leadership and Innovation	•	•			Term		.5			•	
YA 083421/22 YA 083521/22	Manufacturing (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
TED083024	Metals 1	•	•	•	•	Term		.5		•	•	•
TED083124	Metals 2	•	•	•	•	Term	•	.5		•	•	•
TED070721 TED070722	Principles of Engineering (PLTW)*		•	•	•	Year		1		•	•	
YA 085421/22 YA 085521/22	Science, Technology, Engineering and Mathematics (STEM) (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
TED072524	Small Engines	•	•	•	•	Term		.5	•	•		•
TED098624	Technology Education/Life Skills	•	•	•	•	Term	•	.5	•	•	•	•
YA 077421/22 YA 077521/22	Transportation, Distribution and Logistics (Youth Apprenticeship) See course descriptions in the "Youth Apprenticeship" section of this book											
TED072621 TED072622	Vehicle Service		•	•	•	Year		1	•	•		
TED079721 TED079722	Video Production and Special Effects	•	•	•	•	Year		1		•		
TED079724	Video Production and Special Effects	•	•	•	•	Term		.5			•	
TED786121 TED786122	Welding/Shielded Metal Arc and Gas Metal Arc Welding 1/Dual Credit			•	•	Year		1		•	•	•
TED071721 TED071722	Woods 1	•	•	•	•	Year		1	•	•	•	•
TED071821 TED071822	Woods 2		•	•	•	Year	•	1	•	•	•	•

*Science elective equivalency credit will be awarded upon successful completion of this course. Students will still be required to meet the 1.0 physical science and 1.0 biology graduation requirements.

NOTE: Fees for materials are required in many of these courses.

Internet Version

TED079824 - 3-D ANIMATION AND GAMING DESIGN

Term/.5 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: None

This course will expose students to three-dimensional design and animation technology. Students will learn the following features of three-dimensional technology: modeling, material creation, lighting, animation, and the rendering process of taking a three-dimensional scene and outputting it to static images or movies. This course will help prepare students for post-secondary education and many future careers such as technical visualization, game design, and filmmaking.

TED073524 - AUTO OWNERSHIP

Term/.5 Credit Grades 10-12 East, Preble Prerequisite: None

This course is designed for the new driver or auto owner. Students will learn about purchasing a vehicle, automobile insurance, vehicle inspection, repair terminology, vehicle emergencies and basic maintenance. Course content does not cover major vehicle repairs.

TED075021 / TED075022 - CIVIL ENGINEERING AND ARCHITECTURE (PLTW) (Engineering Pathway)

Year/1 Credit Grades 9-12 Preble, Southwest Prerequisite: None



This course will introduce students to the fundamental design and development aspects of civil engineering and residential and commercial architectural projects. 3D architectural design software allows students to design, simulate, and evaluate the construction of buildings. The course includes the roles of civil engineers and architects as well as all aspects of commercial building design. Students will have the opportunity to earn Autodesk Certified User (ACU) certification in Revit.

TED788024 - ELECTRONICS (DC CIRCUITS 1)/DUAL CREDIT (Engineering Pathway)

Term/.5 Credit (1 College Credit) Grades 10-12 Southwest Prerequisite: None

This course is a study of the fundamentals of direct current (DC) including Ohm's law, Kirchhoff's laws and circuit analysis techniques. Students will learn how DC current acts in different types of circuits by building their own electrical projects. DC motors and servos will be examined and how they are used in remote control vehicles (RC planes, trucks). This course provides a background that is helpful for students interested in taking Robotics/Automation classes.

TED771621 / TED771622 - ENGINEERING DESIGN AND DEVELOPMENT (PLTW)/DUAL CREDIT

Year/1 Credit (2 College Credits) Grades 11-12 Preble Prerequisite: Introduction to Engineering and Design



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

Notes: All students will register for the dual credit course. Students will decide at the beginning of the course whether to enroll with UWGB. This course is available as Advanced Standing through NWTC

TED076121 / TED076122 - INDUSTRIAL TECHNOLOGY LAB ASSISTANT

Year/1 Credit Grade 12 East, Preble, Southwest, West

Prerequisite: Approval of Technology Education Department Chairperson, Supervising Teacher, and school counselor.

This is an opportunity for students to assist in lab supervision and project activities. The student assistant will work with the instructor to monitor tools and supplies, formulate activities for lab demonstrations, demonstrate skill operations and serve as an alternate channel of student/instructor communications. Students may only take this course two times for credit.

Note: Students will receive a pass/no pass grade (not a letter grade) that will count toward graduation credit but will not be calculated in the GPA.

TED083224 - INTRODUCTION TO CAD (COMPUTER AIDED DESIGN)

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

This course will give students an introduction into the Computer Aided Design programs used in Engineering and Manufacturing. Students will gain skills in hand sketching, 2D and 3D modeling with the goal to use their learned skills to create parts with computer-controlled machines used in modern manufacturing today.

TED070224 - INTRODUCTION TO CONSTRUCTION (Construction Pathway)

Term/.5 Credit Grades 9-12 East, Preble, West Prerequisite: None

This course will expose students to the field of construction by completing various tasks associated with different aspects of construction, such as foundations, framing, finishes, and mechanicals in both classroom and lab activities. Students will gain an introduction to career opportunities in the various areas and opportunities within the construction field.

Internet Version

TED071321 / TED071322 - INTRODUCTION TO ENGINEERING DESIGN (PLTW) (Engineering Pathway)

Year/1 Credit Grades 9-12 East, Southwest, West Prerequisite: None

TED771321 / TED771322 - INTRODUCTION TO ENGINEERING DESIGN (PLTW)/DUAL CREDIT

Year/1 Credit (3 College Credits) Grades 9-12 Preble Prerequisite: None



Students apply the engineering design process, using math, science, and engineering to identify and design mechanical solutions to a variety of real problems. They work both individually and in collaborative teams with 3D modeling software and advanced manufacturing technologies. Students will have the opportunity to earn Autodesk Certified User (ACU) certification.

Note: All students at Preble will register for the dual credit course. Students will decide at the beginning of the course whether to enroll with UWGB.

TED088124 - INTRODUCTION TO ROBOTICS AND AUTOMATION (Engineering Pathway)

Term/.5 Credit (0 College Credit) Grade 9-12 Southwest Prerequisite: None

TED788124 - INTRODUCTION TO ROBOTICS AND AUTOMATION/DUAL CREDIT (Engineering Pathway)

Term/.5 Credit (2 College Credits) Grade 11-12 Southwest Prerequisite: None



This course is an introductory study of the application, operation, programming, and troubleshooting of Industrial Robots, as well as the opportunity to develop skills with automation control components such as switches, relays and starters. Students will also perform related wiring and troubleshooting of automation control circuits. Students will have the opportunity to earn FANUC Certified Robot Operator 1 certification.

Note: Students interested in earning college credit from Northeast Wisconsin Technical College should register for the dual credit course.

TED070424 - INTRODUCTION TO TECHNOLOGY

Term/.5 Credit Grades 9-12 Southwest, West Prerequisite: None

This course is designed for students who have not previously enrolled in a Technology and Engineering class. Students will learn a variety of skills needed to succeed in the next level of courses offered in Technology and Engineering. Topics include: use of tools and equipment, tool safety, use of materials, product design, and problem solving.

OTH086224 - LEADERSHIP AND INNOVATION

Term/.5 Credit Grades 9-10 Southwest Prerequisite: None

This course is designed to immerse 9th and 10th grade students into Career and Technical Education content areas. Students will collaborate and work in unison to design, create, market, and sell a product based on current consumer trends. Each product will integrate the core principles of each Career and Technical Education area (Agriscience, Business and Marketing, Family and Consumer Sciences, and Technology Education). Students will have the opportunity to earn a Wisconsin Department of Public Instruction Youth Leadership Skills Certificate.

TED083024 - METALS 1 (Manufacturing Pathway)

Term/.5 Credit Grades 9-12 Preble, Southwest, West Prerequisite: None

This is a hands-on course designed to have students learn the various metal machining, welding, and fabrication techniques. Students will be actively engaged in projects while being prepared for work in the metal manufacturing industry. Students will develop a basic understanding of machining, arc welding, metal fabrication, and finishing.

TED083124 - METALS 2 (Manufacturing Pathway)

Term/.5 Credit Grades 9-12 Preble, Southwest, West Prerequisite: Metals 1

This course is designed to have students further demonstrate the skills acquired in Metals 1. Students will complete projects while preparing for work in the metal manufacturing industry. Students will demonstrate an understanding of manual machining, CNC machining, arc welding, and cutting processes.

TED070721 / TED070722 - PRINCIPLES OF ENGINEERING (PLTW) (Engineering Pathway)

Year/1 Credit Grades 10-12 Preble, Southwest Prerequisite: None



Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of materials and structures, automation, and motion. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Notes: Science elective equivalency credit will be awarded upon successful completion of this course. Students will still be required to meet the 1.0 physical science and 1.0 biology graduation requirements.
This course is available as Advanced Standing through NWTC

TED072524 - SMALL ENGINES (Automotive Technology Pathway)

Term/.5 Credit Grades 9-12 East, Preble, West Prerequisite: None

This course will concentrate on the theory, maintenance, and service of internal combustion engines. The course will study each system found on small engines including service and replacement processes for defective parts, testing methods, the application of special tools and processes, technical report writing, and the use of reference materials.

Internet Version

TED098624 - TECHNOLOGY EDUCATION/LIFE SKILLS

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Teacher Recommendation

This course is designed to give students opportunities to experience the field of Technology and Engineering, using a modified curriculum. This class will offer hands-on projects and more one on one attention with the instructor. The class will focus on measuring, materials, and the basic use of hand and power tools. Activities will be individually designed to fit the needs and abilities of the students.

TED072621 / TED072622 - VEHICLE SERVICE (Automotive Technology Pathway)

Year/1 Credit Grades 10-12 East, Preble Prerequisite: None

This course will introduce students to the modern automobile service field. Students will learn the major systems of a vehicle, how the systems work together, and how to maintain, service, and diagnose those systems. Students will complete a mix of lab and classroom activities using industry standardized tools, methods, and technical references. This course is designed for any student who has interest in this area, but is structured as to provide students the skills necessary to be successful in continuing education or apprenticeship programs. Students will have the opportunity to earn an ASE Certification if they complete this course at East High School.

TED079724 - VIDEO PRODUCTION AND SPECIAL EFFECTS

Term/.5 Credit Grades 9-12 Southwest Prerequisite: None

TED079721 / TED079722 - VIDEO PRODUCTION AND SPECIAL EFFECTS

Year/1 Credit Grades 9-12 Preble Prerequisite: None

Students will learn the industry standard techniques of digital photography, camera operation, audio production and lighting for TV and video, as well as computer-based editing using state of the art software. Script writing and storyboards will be used to develop quality short productions. Animation and other special effects will be included to give students a wide range of career options.

TED786121 / TED786122 - WELDING/SHIELDED METAL ARC AND GAS METAL ARC WELDING 1/DUAL CREDIT (Manufacturing Pathway)

Year/1 Credit (2 College Credits) Grades 11-12 Preble, Southwest, West Prerequisite: None



This course will introduce students to the various welding, cutting, and fabricating processes related to different types of material (steel, aluminum, stainless steel). Topics covered include safety, welding symbols, joint design, various welding positions, and testing/evaluating welds. Students will demonstrate knowledge, skills, process and understanding of surfacing welds in the flat and horizontal position, fillet, pipe to plate and groove welds on plain carbon steel.

TED071721 / TED071722 - WOODS 1 (Construction Pathway)

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None

This course will provide an introduction to woodworking and construction fields through design, material processes, and machinery used in woodworking. Students will develop technical skills in the areas of manufacturing design, safety regulations, tool usage, and proper material selection to create a consumer product out of raw materials. Students will gain practical development of skills in cutting, joinery, assembling, and finishing.

TED071821 / TED071822 - WOODS 2 (Construction Pathway)

Year/1 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: Woods 1

This course will continue to stress the safe and proper use of hand and machine tools commonly used to shape and form wood. Students will work as teams to create a mass production project. Students will have the opportunity to design and build an independent project of their choice. In addition, hand and computer drafting skills will be used and students will learn the connection between them and CNC machining as used in industry today. Students will have the opportunity to earn Woodwork Career Alliance Sawblade certification.

BAY LINK MANUFACTURING



TED786721 / TED786722 - ADVANCED METALS AND MANUFACTURING/DUAL CREDIT (Manufacturing Pathway)

Year/2 Credits (4 College Credits) Grades 11-12 West Prerequisite: Application process. Recommended Metals 1 and Metals 2

In this course, students will apply the hands-on-skills learned in Metals 1, Metals 2, Welding, and other Technology and Engineering courses. Students will complete relevant, real world projects for local companies in the areas of welding, fabrication, machining, and CNC machining. They will also learn about the business of manufacturing through sales, marketing, accounting, production planning, bidding and managing purchase orders, and customer service. Completion of this course will earn an NWTC CNC Operator Career Pathway Certificate. Students will have the opportunity to earn HAAS CNC certification.

BRIDGES CONSTRUCTION AND RENOVATION



TED787021 / TED787022 - CARPENTRY AND HOME CONSTRUCTION/DUAL CREDIT *(Construction Pathway)*

Year/3 Credits (5 College Credits) Grades 11-12 West Prerequisite: Application Process. Recommended Intro to Construction or Woods 1

In this course, students get hands-on experience in many aspects of the homebuilding trades as they construct the majority of a new home. Students frame the floor and walls and, when possible, install roof trusses or rafters, and sheet and shingle the roof. On the exterior, they will install windows and exterior doors, install siding, soffit, and fascia and build stairs and decking as needed. In the interior, students build staircases, install drywall, do finish carpentry, hang doors & install trim molding. Finally, they will build a detached garage. Completion of this course prepares students to transition directly into construction careers or further postsecondary education.

TED078121 / TED078122 - HOME REMODELING AND RENOVATION/DUAL CREDIT *(Construction Pathway)*

Year/2 Credits (2 College Credits) Grades 11-12 West Prerequisite: Application Process. Recommended Intro to Construction or Woods 1

In this course, students get hands-on experience in many aspects of the homebuilding trades as they renovate an existing home. Outside, students replace doors and windows, wrap the trim in aluminum, and repair or replace any damaged siding and exterior trim. Inside, they hang drywall, patch plaster, and install cabinetry and trim molding. Depending on the home's needs, students may also repair or replace damaged floors, remove or add walls, and address framing issues to bring the home into compliance with building codes. Completion of this course prepares students to transition directly into construction careers or further postsecondary education.

CITY STADIUM AUTOMOTIVE



UTL007700 - AUTOMOTIVE MAINTENANCE TECHNICIAN 1 (NWTC PARTNERSHIP) *(Automotive Technology Pathway)*

2 Terms/3 Credits (12 College Credits) Grades 11-12 East Prerequisite: Application Process. Recommended Vehicle Service

This is the first of a two-year Automotive Service Excellence (ASE) Education Foundation Certified program, where students learn how to diagnose vehicle malfunctions, perform basic appropriate repairs, and recommend/conduct regular vehicle maintenance. In year one, students learn about the auto shop environment, performing diagnostics and basic maintenance, electrical systems, steering and suspension systems, and brake systems.

UTL007720 - AUTOMOTIVE MAINTENANCE TECHNICIAN 2 (NWTC PARTNERSHIP) *(Automotive Technology Pathway)*

*2 Terms/3 Credits (13 College Credits) Grade 12 East Prerequisite: Automotive Maintenance Technician 1
Math requirement: Enrollment in Mathematical Reasoning or College Technical Math 1A in concurrent year OR completion of NWTC Vocational Math A the summer before 12th grade*

This is the second of a two-year Automotive Service Excellence (ASE) Education Foundation Certified program, where students learn how to diagnose vehicle malfunctions, perform basic appropriate repairs, and recommend/conduct regular vehicle maintenance. In year two, students learn about chassis systems, electrical systems, basic engine design, and engine performance. Completion of this course and one of the dual credit mathematics courses listed will earn an NWTC Automotive Maintenance Technician Technical Diploma. Students will have the opportunity to earn ASE certification in Steering and Suspension, Brakes, and Engine Performance.

TEENAGE PARENT PROGRAM

The Teen-Age Parent Program is a program developed for teen parents who are either expecting or have given birth to a child. The series of courses included in the program prepare students for family and community life when children are involved. Instruction is focused around childbirth, family planning information, and early infant and toddler care. The mission of the Teen-Age Parent Program is to work with students, parents, and our community to assist teen-age parents in the development of positive attitudes, employability, and lifelong learning skills necessary to become productive citizens.

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
OTH025521 OTH025522	Career, Life, and Community Connections for Families	•	•	•	•	Year	•	1	•			
OTH024121 OTH024122	Parenting Birth-to-Two	•	•	•	•	Year	•	1	•	•	•	•
OTH025121 OTH025122	Parenting Issues and Strategies	•	•	•	•	Year	•	1	•	•	•	•
OTH024024	Parenting Prenatal	•	•	•	•	Term	•	.5	•	•	•	•
OTH025321 OTH025322	TAPP Resource	•	•	•	•	Year	•	0	•	•	•	•
OTH025324	TAPP Resource	•	•	•	•	Term	•	0	•	•	•	•

Note: All Teen-Age Parent Program courses will receive a pass/no pass grade (not a letter grade) that will count toward graduation credit but will not be calculated in the GPA.

OTH025521 / OTH025522 CAREER, LIFE, AND COMMUNITY CONNECTIONS FOR FAMILIES

Year/1 Credit Grades 9-12 East Prerequisite: Approval of Instructor or School Counselor

The focus of this course is for the teen parent to create and maintain a vision for themselves and their family. Students will plan for their future by exploring career options, postsecondary educational opportunities, and ways to be involved in their communities. They will practice creating a budget, applying for postsecondary education, scholarships, and financial aid, and gaining independence in the real world. Students will be able to articulate how these plans will affect and benefit their family. In addition, they will develop skills that will allow them to solve problems, resolve conflict, and advocate for themselves and their families.

OTH024121 / OTH024122 - PARENTING BIRTH-TO-TWO

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Approval of Instructor or School Counselor

The focus of this course is for the teen parent to understand the growth and development of children from birth to two years of age. Students will be able to immediately implement parenting strategies with their own child. In the course, students will learn about areas of development, brain development, early infant care, child nutrition, infant health and safety, childcare, legal topics, family planning, and parent self-care.

OTH025121 / OTH025122 - PARENTING ISSUES AND STRATEGIES

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Approval of Instructor or School Counselor

The focus of this course is for the teen parent to understand the growth and development for toddlers and preschool age children. Students will be able to immediately implement parenting strategies on their own child. Students will learn, plan, and practice meaningful strategies that support development, learning, and positive discipline.

OTH024024 - PARENTING PRENATAL

Term/.5 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Approval of Instructor or School Counselor

The focus of this class is on prenatal development and childbirth education for the teen parent. In the course, students will learn about prenatal development, labor and delivery, healthy diet and lifestyles, early infant care, sexual health, community resources, and the adoption process.

OTH025321 / OTH025322 – TAPP RESOURCE

Year/0 Credit

OTH025324 – TAPP RESOURCE

Term/0 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Approval of Instructor or School Counselor

This number is to be used for grouping students for study time where appropriate.

THEATRE AND DANCE

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
OTH051024	Introduction To Acting	•	•	•	•	Term		.5	•			•
OTH051124	Introduction To Theatre Production	•	•	•	•	Term		.5	•			•
ENG520321 ENG520322	IB Theatre SL			•	•	Year		1				•
ENG520421 ENG520422	IB Theatre HL (Year 1)			•		Year		1				•
ENG520521 ENG520522	IB Theatre HL (Year 2)				•	Year	•	1				•
OTH051224	Performance Dance 1	•	•	•	•	Term		.5	•			
OTH051324	Performance Dance 2	•	•	•	•	Term	•	.5	•			

OTH051024 - INTRODUCTION TO ACTING

Term/.5 Credit Grades 9-12 East, West Prerequisite: None

This course introduces students to the essentials of acting through a variety of methods and exposure to acting activities, exercises, and styles. Students begin by exploring the global timeline and schools of acting. They then develop their acting skills through improvisation, scene work, and script work. The term concludes with character development and analysis, enabling students to perform in a monologue showcase. Students will be required to participate in live performances.

OTH051124 - INTRODUCTION TO THEATRE PRODUCTION

Term/.5 Credit Grades 9-12 East, West Prerequisite: None

This course introduces students to the essentials of theatre production. Students have the opportunity to access their creativity through the study and exploration of storytelling, set, lighting, and sound design, theatre production, and character creation. The course will culminate in a final showcase production featuring highlights of their work from throughout the term. Students will be required to participate in live performances. Students will journal about their journey with a final reflection from their showcase experience.

ENG520321 / ENG520322 - IB THEATRE SL

Year/1 Credit Grade 11 or 12 West Prerequisite: None

ENG520421 / ENG520422 - IB THEATRE HL (Year One)

Year/1 Credit Grade 11 West Prerequisite: None

ENG520521 / ENG520522 - IB THEATRE HL (Year Two)

Year/1 Credit Grade 12 West Prerequisite: IB Theater HL (Year One)



Theatre is a multifaceted course that gives students the opportunity to actively engage in theatre as creators, designers, directors, and performers. It emphasizes working both individually and collaboratively as part of an ensemble. Students learn to apply research and theory to inform and to contextualize their work. Through researching, creating, preparing, presenting and critically reflecting on theatre, they gain a richer understanding of themselves, their community and the world. Students experience contrasting artistic and cultural perspectives. They learn about theatre from around the world, the importance of making theatre with integrity, and the impact that theatre can have on the world.

Note: IB Theater HL is a two-year course. Students in the IB Diploma Programme who select this option must take both courses listed above. IB Theatre SL/HL is an elective course. It does not replace the required registration in English electives or IB English Language and Literature HL.

OTH051224 – PERFORMANCE DANCE 1

Term/.5 Credit Grades 9-12 East Prerequisite: None

This course introduces students to the classical and contemporary styles of dance from both the American and global spectrum. This course will draw from the fundamental technical, anatomical, spatial awareness principles of dance embedded in classical and contemporary dance practices. Through this course, students will gain the opportunity to engage themselves in artistic movement practices of choreography and dance composition, while allowing them to practice the performative practice within dance production and dance education.

OTH051324 – PERFORMANCE DANCE 2

Term/.5 Credit Grades 9-12 East Prerequisite: Performance Dance 1

This course further develops dance students' knowledge at an intermediate/advanced level. Students will continue to draw from the fundamental technical, anatomical, spatial awareness principles of dance embedded in classical and contemporary dance practices. This course allows students to continue engaging in personal artistic movement practices, exploration of choreography, and dance composition. Students will broaden their understanding of dance history and advocacy, allowing them to apply their performative practice within dance production, dance education and community engagement.

WORLD LANGUAGE

NOTES:

- A number of colleges require either world language credits for admission or within the course of college study. It is best to determine the policy of each college individually. For those colleges that do require world language, courses taken at the middle and high school level may count toward meeting the world language requirement.
- Students who satisfactorily completed the two-year middle school sequence should enroll at Level 2 in the high school world language program. An adjustment period may be necessary for some students. Students not performing satisfactorily after the first or second grading period may be asked to consider transferring into Level 1. Students will not earn credit twice for the repeated course. The higher of the grades for each term will be reflected on the high school transcript and count in the grade point average. Adequate enrollments will determine if various levels are offered.
- Enrollment in a World Language course is required for all students in Grades 9 and 10 at West High School as part of the IB Middle Years Programme.

AMERICAN SIGN LANGUAGE												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
WLA085121 WLA085122	American Sign Language 1	•	•	•	•	Year		1			•	
WLA085221 WLA085222	American Sign Language 2		•	•	•	Year	•	1			•	
WLA085321 WLA085322	American Sign Language 3			•	•	Year	•	1			•	
WLA085421 WLA085422	American Sign Language 4			•	•	Year	•	1			•	

WLA085121 / WLA085122 - AMERICAN SIGN LANGUAGE 1

Year/1 Credit Grades 9-12 Southwest Prerequisite: None



American Sign Language is one of the most widely used languages in the United States and Canada. This course is interactive and hands-on. You will discover how to communicate in a visual way using your face and hands. You will learn the mannerisms of the Deaf culture, vocabulary to engage in everyday conversation and be able to communicate with people who are deaf or hard of hearing by participating in projects that are designed to give you real life experiences.

WLA085221 / WLA085222 - AMERICAN SIGN LANGUAGE 2

Year/1 Credit Grades 10-12 Southwest Prerequisite: American Sign Language 1



Expand the knowledge you acquired in ASL 1. This course offers the opportunity to build your vocabulary, engage in longer conversations, and participate in more real life projects. You will continue to explore Deaf culture in depth and prepare yourself to be comfortable in a multilingual world.

WLA085321 / WLA085322 - AMERICAN SIGN LANGUAGE 3

Year/1 Credit Grades 11-12 Southwest Prerequisite: American Sign Language 2



Continue your journey of learning American Sign Language. This course creates opportunities for you to further develop comprehension and expressive skills through meaningful activities. You will be able to engage in storytelling related to travel, life events and everyday activities. Fine tune your grammar, fingerspelling and number skills. You will build your knowledge and feel comfortable communicating with members of the Deaf community.

WLA085421 / WLA085422 - AMERICAN SIGN LANGUAGE 4

Year/1 Credit Grades 11-12 Southwest Prerequisite: American Sign Language 3



Immerse yourself in a world of American Sign Language and refine your skills through daily conversation, storytelling and projects. Upon completion of this course you will have a large vocabulary base, understand the basic grammar of American Sign Language and feel comfortable interacting with the Deaf community.

CHINESE												
Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
WLA021021 WLA021022	Chinese 1	•	•	•	•	Year		1	•	•	•	•
WLA021121 WLA021122	Chinese 2		•	•	•	Year	•	1	•	•	•	•
WLA021221 WLA021222	Chinese 3		•	•	•	Year	•	1	•	•	•	•
WLA021321 WLA021322	Chinese 4		•	•	•	Year	•	1	•	•	•	•
WLA721421 WLA721422	Chinese 5/Dual Credit			•	•	Year	•	1	•	•	•	•

Internet Version

WLA021021 / WLA021022 - CHINESE 1

Year/1 Credit

Grades 9-12

East, Preble, Southwest, West

Prerequisite: None



Spoken by more people than any other language in the world, Chinese is the first language of more than a quarter of the earth's population. This course is an introduction to the basic skills of listening, speaking, reading, and writing in Chinese. The curriculum includes introductory vocabulary, pronunciation, common daily expressions, questioning techniques and culture. China is becoming a major economic power with its fast-growing economy. Individuals with experience in studying Chinese language and culture will be in high demand in the years to come. Be ready for the future and give yourself a unique skill to list on your resume or college application. There are 1.3 billion people waiting for you to join the conversation!

WLA021121 / WLA021122 - CHINESE 2

Year/1 Credit

Grades 10-12

East, Preble, Southwest, West

Prerequisite: Chinese 1



Expand your knowledge of the Chinese language. Spoken by more people than any other language in the world, Chinese is the first language of more than a quarter of the earth's population. This offers continued practice and development of basic skills of listening, speaking, reading, and writing in Chinese. The curriculum includes vocabulary, pronunciation, common daily expressions, questioning techniques and culture with an emphasis on communicating in Chinese, forming authentic sentences and expanding communication skills in Chinese. China is becoming a major economic power with its fast-growing economy. Be ready for the future and give yourself a unique skill to list on your resume or college application.

WLA021221 / WLA021222 - CHINESE 3

Year/1 Credit

Grades 10-12

East, Preble, Southwest, West

Prerequisite: Chinese 2



Spoken by more people than any other language in the world, Mandarin Chinese is the first language of more than a quarter of the earth's population. This course is a continuation of Mandarin Chinese 2 going more in-depth into the listening, speaking, reading and writing in simplified Chinese. The curriculum includes household chores, careers, and travel, Chinese and American literature, environmentally sound practices and modern China. China is becoming a major economic powerhouse. Individuals with experience in studying Chinese language and culture will be in high demand in the years to come.

WLA021321 / WLA021322 - CHINESE 4

Year/1 Credit

Grades 10-12

East, Preble, Southwest, West

Prerequisite: Chinese 3



Spoken by more people than any other language in the world, Mandarin Chinese is the first language of more than a quarter of the earth's population. This course is a continuation of Chinese 3 and will focus on growing proficiency in listening, speaking, reading and writing in simplified Chinese. Individuals with experience in studying Chinese language and culture will be in high demand in the years to come.

WLA721421 / WLA721422 - CHINESE 5/DUAL CREDIT

Year/1 Credit (4 College Credits)*

Grades 11-12

East, Preble, Southwest, West

Prerequisite: Chinese 4



In Chinese 5, students will improve all four aspects of language acquisition: speaking and listening as well as reading and writing. They will continue to consolidate and build on the skills they have acquired in Chinese 4. Students will be working with different partners and in small groups daily to facilitate as much conversation as possible. Grammar topics will also be systematically reviewed. The course will give students the opportunity to apply what they have learned by focusing oral and written work focusing on comparison and contrast, narration, and navigating social situations related to topic areas discussed in the course.

Notes

- All students will register for the dual credit course. Students will decide at the beginning of the course whether to enroll with UWO.
- *Students who take the course for college credit and earn a B or higher will be awarded an additional 10 retroactive college credits from UWO.

FRENCH

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
WLA017121 WLA017122	French 1	•	•	•	•	Year		1	•	•	•	•
WLA017221 WLA017222	French 2	•	•	•	•	Year	•	1	•	•	•	•
WLA017321 WLA017322	French 3	•	•	•	•	Year	•	1	•	•	•	•
WLA017421 WLA017422	French 4		•	•	•	Year	•	1	•	•	•	•
WLA017521 WLA017522	French 5			•	•	Year	•	1	•	•	•	•
WLA027121 WLA027122	IB French SL (Year 1)			•		Year	•	1				•
WLA027221 WLA027222	IB French SL (Year 2)				•	Year	•	1				•

Internet Version

WLA017121 / WLA017122 - FRENCH 1

Year/1 Credit

Grades 9-12

East, Preble, Southwest, West

Prerequisite: None



Imagine speaking a language which is not only understood by people on five continents, but has also been a rich part of Wisconsin's cultural heritage. From the fast-paced action of Canadian hockey rinks to the exotic shores of Tahiti, students explore the different cultural and linguistic aspects of the French-speaking world. Joining over 200 million French speakers from around the world, students prepare themselves for many different careers such as business, architecture, government, medicine, aeronautics and the arts, to name a few. Using a variety of media, students will study vocabulary and grammar structures in the context of the basic skills of listening, speaking, reading, and writing in French.

WLA017221 / WLA017222 - FRENCH 2

Year/1 Credit

Grades 9-12

East, Preble, Southwest, West

Prerequisite: French 1 or French 1A and 1B



From the rhythmic beat of the Senegalese drums to the jazz-infused mystique of the Louisiana Cajun country, this course continues the dynamic study of French. Spicy as gumbo and intense as the Tour de France, French language study will fire your desire to learn how to express your own *joie de vivre* as you continue your journey through the Francophone world. Join the French Club to immerse yourself in French culture through additional activities such as travel, food, and fun. Using a variety of media, students will study vocabulary and grammar structures in the context of the basic skills of listening, speaking, reading, and writing in French.

WLA017321 / WLA017322 - FRENCH 3

Year/1 Credit

Grades 9-12

East, Preble, Southwest, West

Prerequisite: French 2



Imagine speaking a language which is not only understood by people on five continents, but has also been a rich part of Wisconsin's cultural heritage. From the fast-paced action of Canadian hockey rinks to the exotic shores of Tahiti, students explore the different cultural and linguistic aspects of the French speaking world. Joining over 200 million French speakers from around the world, students prepare themselves for many different careers such as business, architecture, government, medicine, aeronautics and the arts, to name a few. Using a variety of media, students will study vocabulary and grammar structures in the context of the basic skills of listening, speaking, reading, and writing in French.

WLA017421 / WLA017422 - FRENCH 4

Year/1 Credit

Grades 10-12

East, Preble, Southwest, West

Prerequisite: French 3



Your international dreams can come true as you explore career opportunities in the French speaking world. How about serving in the Peace Corps in Africa, working for Doctors without Borders, creating the next haute-couture line, being a foreign diplomat in the UN, or negotiating a business deal for a multinational company? Your literacy skills will continue to flourish through the study of the whimsical world of French fairy tales and stark reality of historical world events. Technology facilitates your learning from an on-line text to the latest French apps. Using a variety of media, students will study vocabulary and grammar structures in the context of the basic skills of listening, speaking, reading, and writing in French.

WLA017521 / WLA017522 - FRENCH 5

Year/1 Credit

Grades 11-12

East, Preble, Southwest, West

Prerequisite: French 4



Find out how you fit into the global community as a French speaking citizen by exploring cultural perceptions of media, environmental issues, and political and societal concerns. Dazzle your senses in the world of fine arts from the flying acrobats of the Cirque du Soleil to the surrealist paintings of Chagall and Braque. Catch the rhythmic beat of Tahitian song and dance in French Polynesia as you spread your wings for world travel. Technology facilitates your learning from an online text to the latest French apps. Using a variety of media, students will study vocabulary and grammar structures in the context of the basic skills of listening, speaking, reading, and writing in French.

WLA027121 / WLA027122 - IB FRENCH SL (Year One)

Year/1 Credit

Grade 11

West

Prerequisite: French 3 or teacher recommendation



WLA027221 / WLA027222 - IB FRENCH SL (Year Two)

Year/1 Credit

Grade 12

West

Prerequisite: IB French SL (Year One)

French SL provides students who have previous experience in the language to further develop the necessary skills and intercultural understanding to communicate effectively in French. Through the study of language, themes and texts, they will learn to communicate in the target language in familiar and unfamiliar contexts. Students continue to develop their knowledge of vocabulary and grammar, as well as their conceptual understanding of how language works, in order to construct, analyse and evaluate arguments on a variety of topics relating to course content and French cultures.

SPANISH

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
WLA719821 WLA719822	AP Spanish Language and Culture/Dual Credit			•	•	Year	•	1	•	•	•	•
WLA028821 WLA028822	IB Spanish ab Initio (Year 1)			•		Year	•	1				•
WLA028921 WLA028922	IB Spanish ab Initio (Year 2)				•	Year	•	1				•
WLA029121 WLA029122	IB Spanish SL (Year 1)			•		Year	•	1				•
WLA029221 WLA029222	IB Spanish SL (Year 2)				•	Year	•	1				•
WLA029321 WLA029322	IB Spanish HL (Year 1)			•		Year		1				•
WLA029421 WLA029422	IB Spanish HL (Year 2)				•	Year		1				•
WLA018921 WLA018922	Introduction to Spanish Language Literature	•	•	•	•	Year	•	1				•
WLA019121 WLA019122	Spanish 1	•	•	•	•	Year		1	•	•	•	•
WLA019221 WLA019222	Spanish 2	•	•	•	•	Year	•	1	•	•	•	•
WLA019321 WLA019322	Spanish 3	•	•	•	•	Year	•	1	•	•	•	•
WLA019421 WLA019422	Spanish 4	•	•	•	•	Year	•	1	•	•	•	•
WLA019721 WLA019722	Heritage Spanish 1	•	•	•	•	Year	•	1	•	•	•	
WLA019921 WLA019922	Heritage Spanish 2	•	•	•	•	Year	•	1	•	•	•	
WLA019021 WLA019022	Survey of Spanish Language Literature		•	•	•	Year	•	1	•	•	•	•

WLA719821 / WLA719822 - AP SPANISH LANGUAGE AND CULTURE/DUAL CREDIT

Year/1 Credit (3 College Credits)* Grades 11-12 East, Preble, Southwest, West
Prerequisite: Survey of Spanish Language Literature or Spanish 4 and Grade 12



AP Spanish Language and Culture emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. Students are engaged in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Notes:

- All students will register for the dual credit course. Students will decide at the beginning of the course whether to enroll with UWGB.
- *Students who take the course for college credit and earn a B or higher will be awarded an additional 11 retroactive college credits from UWGB.

WLA028821 / WLA028822 - IB SPANISH ab INITIO SL (Year One)

Year/1 Credit Grade 11 West Prerequisite: IB counselor recommendation



WLA028921 / WLA028922 - IB SPANISH ab INITIO SL (Year Two)

Year/1 Credit Grade 12 West Prerequisite: IB Spanish ab Initio (Year One)

Spanish ab Initio SL provides students who have no previous experience in the language to develop the necessary skills and intercultural understanding to communicate effectively in Spanish. Through the study of language, themes and texts, they will develop their receptive, productive and interactive skills while learning to communicate in familiar and unfamiliar contexts.

WLA029121 / WLA029122 - IB SPANISH SL (Year One)

Year/1 Credit Grade 11 West Prerequisite: Spanish 3 (or teacher recommendation)

WLA029221 / WLA029222 - IB SPANISH SL (Year Two)

Year/1 Credit Grade 12 West Prerequisite: IB Spanish SL (Year One)



WLA023121 / WLA029322 - IB SPANISH HL (Year One)

Year/1 Credit Grade 11 West Prerequisite: Spanish 3 (or teacher recommendation)

WLA029321 / WLA029322 - IB SPANISH HL (Year Two)

Year/1 Credit Grade 12 West Prerequisite: IB Spanish SL (Year One)

Spanish HL and SL provide students who have previous experience in the language to further develop the necessary skills and intercultural understanding to communicate effectively in Spanish. Through the study of language, themes and texts, they will learn to communicate in the target language in familiar and unfamiliar contexts. Students continue to develop their knowledge of vocabulary and grammar, as well as their conceptual understanding of how language works, in order to construct, analyse and evaluate arguments on a variety of topics relating to course content and Spanish cultures.

Students in the HL course will study two literary works originally written in Spanish and are expected to extend the range and complexity of the language they use and understand in order to communicate.

WLA018921 / WLA018922 - INTRODUCTION TO SPANISH LANGUAGE LITERATURE

Year/1 Credit Grades 9-12 West Prerequisite: Spanish 4



¡A leer! In this course, students will use their language skills and develop literary analysis skills as they are introduced to literature in Spanish. Through literature, students explore the culture and history of various regions. They will continue to discover, learn, and use Spanish in meaningful, creative and engaging contexts.

WLA019121 / WLA019122 - SPANISH 1

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: None



¿Quieres hablar español? Let's become bilingual! Begin your Spanish language journey here by joining the more than 500 million people worldwide who speak Spanish. No matter what career you want to pursue, knowing Spanish will put you a step ahead. In Spanish 1, you will begin to communicate with others by speaking, listening, reading, and writing. You'll also learn about the traditions and cultures of fellow Spanish speakers around the world. ¡Vámonos!

WLA019221 / WLA019222 - SPANISH 2

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Spanish 1 or Spanish 1A and 1B



¡Bienvenidos de nuevo! Let's continue the journey! Become a more effective communicator in Spanish. In Spanish 2, you will further develop your ability to interact with people all around the world through speaking, listening, reading, and writing. You'll also learn more about the Spanish-speaking world by exploring celebrations, traditions, and sports. ¡Olé!

WLA019321 / WLA019322 - SPANISH 3

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Spanish 2 or Heritage Spanish 2



¿Sabías que... your continued study of Spanish can lead to a future in more than 50 career paths and more than 12 college majors, from anthropology to zoology and everything in between? In Spanish 3, you'll learn how to have more in-depth, real-life interactions through speaking, listening, reading, and writing. You'll also explore Spanish-speaking culture through music, dance, and more. ¡Ándale!

WLA019421 / WLA019422 - SPANISH 4

Year/1 Credit Grades 9-12 East, Preble, Southwest, West Prerequisite: Spanish 3



¿Qué te inspira? In Spanish 4, you will discover the answer to this question and so much more! Present your opinions and viewpoints, develop arguments, and express yourself in Spanish. You'll also become better acquainted with the cultures and traditions of our neighbors in Central America, South America, and the Caribbean. ¡Pura vida!

WLA019721 / WLA019722 – HERITAGE SPANISH 1

Year/1 Credit Grades 9-12 East, Preble, Southwest Prerequisite: Oral proficiency and basic reading and writing in Spanish



Heritage Spanish 1 is designed for students who demonstrate a high level of oral proficiency in Spanish, a basic ability to read and write in Spanish (or English reading proficiency), and would like to improve their skills in the Spanish language. Heritage Spanish 1 is based on world language standards and benchmarks while focusing on improving reading and writing in Spanish language. Students will learn context vocabulary, standardized syntax, and a better understanding of grammatical structures. Spanish culture and history is used as a contextual platform for students' language development.

WLA019921 / WLA019922 - HERITAGE SPANISH 2

Year/1 Credit Grades 9-12 East, Preble, Southwest Prerequisite: Heritage Spanish 1



Heritage Spanish 2 is designed for students who would like to continue to improve their skills in more academic and conventional Spanish. Heritage Spanish 2 is based on world language standards and benchmarks while focusing on improving reading and writing in Spanish language. Students will learn about context vocabulary, formalized language, and a close examination of text and grammar structures. Spanish culture and history will continue to be used as the context for students' language development.

WLA019021 / WLA019022 - SURVEY OF SPANISH LANGUAGE LITERATURE

Year/1 Credit Grades 10-12 East, Preble, Southwest, West Prerequisite: Spanish 4 or Heritage Spanish 2
Introduction to Spanish Language Literature (West)*



¡A leer! In this course, students will use their acquired language and literary analysis skills to study the literature of influential Spanish language authors of yesterday and today. Through literature, they will explore the culture and history of various Spanish-speaking regions. Students will continue to discover, learn, and use Spanish in meaningful, creative and engaging contexts.

***Note:** At West, this course is for Grade 10 students who have completed Introduction to Spanish Language Literature.

YOUTH APPRENTICESHIP PROGRAM



Youth Apprenticeship (YA) is a one- or two-year capstone work-based learning program for high school students interested in applying specific skills in an occupational area of interest in a paid work experience. Students will develop skills through hands-on experiences at a participating business and reinforced through course work at the high school and/or technical college level. Students will receive a Certificate of Occupational Proficiency from the State of Wisconsin upon successful completion of the program. Students can begin applying for the program in the spring of their sophomore year. Applications will be accepted through the end of a student's junior year. Applications should be received by Student Services prior to the term the student will begin the program. Youth Apprenticeship requires a one or two-year commitment, during the junior and/or senior year of high school. During this time, students will attend high school, take industry-related courses at the high school or a postsecondary institution, and work a minimum of 450 hours for a one-year certificate and a minimum of 900 hours for the two-year certificate.

By participating in the Youth Apprenticeship, students will:

- *Get a head start on career building.*
- *Build a resume for college and scholarship applications.*
- *Strengthen their career portfolio.*
- *Enhance academic skills in high school and in college.*
- *Learn skills related to a job they may want in the future.*
- *Earn a state-recognized certificate of occupational proficiency upon completion.*
- *Earn college credits for post-secondary education.*
- *Increase career options and support for future employability.*
- *Earn money while learning skills.*

Students meeting graduation requirements and successfully completing a youth apprenticeship program will receive a high school diploma and a certificate of occupational proficiency from the Department of Workforce Development. Students who have these two documents will have the opportunity to enter work in the apprenticeship industry, participate in a registered apprenticeship, or pursue a degree from a college or university. Students entering an adult apprenticeship program can often submit youth apprenticeship hours to be applied toward adult apprenticeships. Students have opportunities to earn industry recognized certifications that give them a foot in the door of their desired careers. The Youth Apprenticeship Program is provided in partnership with Northeast Wisconsin Youth Apprenticeship, local business and industry, Northeast Wisconsin Technical College, Wisconsin Department of Public Instruction, and the Wisconsin Department of Workforce Development.

Application Process

There is an open application process for the Youth Apprenticeship program starting in the spring of a student's sophomore year and continuing through the end of a student's junior year. Once an application has been submitted it will be reviewed by the NEWYA School-based Coach. If the application meets program requirements, the Coach will contact students for an interview. Upon acceptance into the program, students will attend their home high school, take related coursework, and work at a local business site.

For more information or an application, please contact your school counselor.

Reminders/Notes

1. This program requires a one- or two-year commitment.
2. Applications must be submitted prior to the beginning of the term of enrollment for consideration to Student Services.
3. When enrolling in any of the youth apprenticeship programs, students are expected to participate in both the coursework and work experience components.
4. Students must have a work placement by day 10 of the school term. Students without a placement will be enrolled in other courses

Program Requirements

Student must be in good academic standing including grades and attendance. Transportation is a requirement of the program and is the responsibility of the student. A maximum of two credits per year can be earned for successful on-the-job training based on the total number of hours worked. A minimum of one credit of related coursework at the high school, college, or apprenticeship training program will be required. Students are paid for their work experience by the employer. Discuss your interest with your school counselor.

YOUTH APPRENTICESHIP

Course Number	Course Name	Grade				Course Length	Prerequisite	Credit	School			
		9	10	11	12				E	P	S	W
YA 030221 YA 030222	Agriculture, Food, and Natural Resources Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 030421 YA 030422	Agriculture, Food, and Natural Resources Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 074221 YA 074222	Architecture and Construction Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 078421 YA 078422	Architecture and Construction Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 076721 YA 076722	Arts, A/V Technology, and Communications Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 076821 YA 076822	Arts, A/V Technology, and Communications Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 040121 YA 040122	Education and Training Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 040221 YA 040222	Education and Training Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 013721 YA 013722	Finance Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 013821 YA 013822	Finance Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 050121 YA 050122	Government and Public Administration Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 050221 YA 050222	Government and Public Administration Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 022721 YA 022722	Health Science Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 022821 YA 022822	Health Science Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 021621 YA 021622	Hospitality, Lodging, and Tourism Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 021721 YA 021722	Hospitality, Lodging, and Tourism Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 081421 YA 081422	Information Technology Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 081521 YA 081522	Information Technology Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 050321 YA 050322	Law, Public Safety, Corrections, and Security Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 050421 YA 050422	Law, Public Safety, Corrections, and Security Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 083421 YA 083422	Manufacturing Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 083521 YA 083522	Manufacturing Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 015221 YA 015222	Marketing Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 015321 YA 015322	Marketing Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 085421 YA 085422	Science, Technology, Engineering and Mathematics Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 085521 YA 085522	Science, Technology, Engineering and Mathematics Work Experience Year 2				•	Year	•	2	•	•	•	•
YA 077421 YA 077422	Transportation, Distribution, and Logistics Work Experience Year 1			•	•	Year	•	2	•	•	•	•
YA 077521 YA 077522	Transportation, Distribution, and Logistics Work Experience Year 2				•	Year	•	2	•	•	•	•

YOUTH APPRENTICESHIP WORK EXPERIENCE

Year/2 Credits Grades 11-12 East, Preble, Southwest, West

Prerequisite: Concurrent enrollment in a course related to employment

Youth Apprenticeship is a 1- or 2-year program that provides students an opportunity to see the relationship between work and school. It also allows students the opportunity to explore career interests, earn credit and wages, and gain valuable industry experience under career coaches and business mentors. Students enrolled in this program must also take related instruction which can be located at their home school, another local high school, a college/university, or at a specific industry. A work schedule will be created that fits both the employer and the student. This combination allows students hands-on opportunities to explore their career interests, the importance of community involvement, and the development of the skills necessary to be successful.

Notes:

- Students will receive a pass/no pass grade (not a letter grade) that will not be calculated in the GPA.
- Some apprenticeships require additional training or certification. Please contact the YA success coach for more information.

Internet Version

AGRICULTURE, FOOD AND NATURAL RESOURCES (AFNR Pathway)

YA 030221 / YA 030222 **WORK EXPERIENCE 1** Year/2 Credits

YA 030421 / YA 030422 **WORK EXPERIENCE 2** Year/2 Credits

ARCHITECTURE AND CONSTRUCTION (Construction Pathway)

YA 074221 / YA 074222 **WORK EXPERIENCE 1** Year/2 Credits

YA 074321 / YA 074322 **WORK EXPERIENCE 2** Year/2 Credits

ARTS, A/V TECHNOLOGY, AND COMMUNICATIONS

YA 076721 / YA 076722 **WORK EXPERIENCE 1** Year/2 Credits

YA 076821 / YA 076822 **WORK EXPERIENCE 2** Year/2 Credits

EDUCATION AND TRAINING (Education Pathway)

YA 040121 / YA 040122 **WORK EXPERIENCE 1** Year/2 Credits

YA 040221 / YA 040222 **WORK EXPERIENCE 2** Year/2 Credits

FINANCE (Business Management Pathway)

YA 013721 / YA 013722 **WORK EXPERIENCE 1** Year/2 Credits

YA 013821 / YA 013822 **WORK EXPERIENCE 2** Year/2 Credits

GOVERNMENT AND PUBLIC ADMINISTRATION

YA 050121 / YA 050122 **WORK EXPERIENCE 1** Year/2 Credits

YA 050221 / YA 050222 **WORK EXPERIENCE 2** Year/2 Credits

HEALTH SCIENCE (Health Services Pathway)

YA 022721 / YA 022722 **WORK EXPERIENCE 1** Year/2 Credits

YA 022821 / YA 022822 **WORK EXPERIENCE 2** Year/2 Credits

HOSPITALITY, LODGING, AND TOURISM (Culinary Arts Pathway)

YA 021621 / YA 021622 **WORK EXPERIENCE 1** Year/2 Credits

YA 021721 / YA 021722 **WORK EXPERIENCE 2** Year/2 Credits

INFORMATION TECHNOLOGY (Information Technology Pathway)

YA 081421 / YA 081422 **WORK EXPERIENCE 1** Year/2 Credits

YA 081521 / YA 081522 **WORK EXPERIENCE 2** Year/2 Credits

LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY

YA 050321 / YA 050322 **WORK EXPERIENCE 1** Year/2 Credits

YA 050421 / YA 050422 **WORK EXPERIENCE 2** Year/2 Credits

MANUFACTURING (Manufacturing Pathway)

YA 083421 / YA 083422 **WORK EXPERIENCE 1** Year/2 Credits

YA 083521 / YA 083522 **WORK EXPERIENCE 2** Year/2 Credits

MARKETING (Marketing Pathway)

YA 015221 / YA 015222 **WORK EXPERIENCE 1** Year/2 Credits

YA 015321 / YA 015322 **WORK EXPERIENCE 2** Year/2 Credits

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) (Engineering Pathway)

YA 085421 / YA 085422 **WORK EXPERIENCE 1** Year/2 Credits

YA 085521 / YA 085522 **WORK EXPERIENCE 2** Year/2 Credits

TRANSPORTATION, DISTRIBUTION, AND LOGISTICS (Automotive Technology Pathway)

YA 077421 / YA 077422 **WORK EXPERIENCE 1** Year/2 Credits

YA 077521 / YA 077522 **WORK EXPERIENCE 2** Year/2 Credits

APPENDIX

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ACCOMMODATIONS FOR GRADUATION REQUIREMENTS

Students who are participating in alternative programs may need different options available to them than the prescribed graduation requirements. Students needing these types of accommodations should contact their school counselor.

ADDITIONAL FEES

Certain courses may have additional fees for materials and supplies. Some fees cannot be waived. Consult with your school counselor if you have questions on these fees or any other fees.

ADVANCED PLACEMENT COURSES AND EXAMINATIONS

Students have the opportunity to earn college credit by taking Advanced Placement (AP) exams from the College Board. Please see below for AP courses offered by the district; taking these courses will prepare students for the AP exam. Students are encouraged, but not required, to take the AP exam for courses they complete. Students may also take any AP exam without taking the corresponding AP courses.

Registration for AP exams closes in early November for courses that begin on the first day of school and in early March for courses that begin after November 15th. Those who wish to take an exam but are not taking an AP course should register by November first. AP exams are taken in May with results available online near the end of July.

More information and updated policy notices on fee reductions are available on the AP website at www.collegeboard.org/ap. According to WI Statute 120.12(22), test fees will be paid by the District for students on free or reduced lunch. See your school counselor for details.

More than 90 percent of the colleges attended by AP candidates grant credit and/or placement to students whose AP examination grades are considered acceptable. All UW System colleges grant credit for AP exam scores of three or higher. To learn about AP credit policies for other colleges and universities, please go to <https://apstudents.collegeboard.org/getting-credit-placement>. Contact the Assessment Coordinator at 920-272-2248 with questions regarding Advanced Placement exams.

The current list of AP exams is available on the AP Central website: <https://apcentral.collegeboard.org/courses>. The AP courses available in the district are listed in each subject area's section of the course book.

BALANCING CLASSES

Balancing of classes may be necessary in order to provide a quality learning experience for students. The administration reserves the right to move students from one period to another to balance a class(es).

BILINGUAL PATHWAY

Students who participated in a bilingual program in middle school can continue this pathway in high school by enrolling in World Language courses. Students should select a Spanish course during the course request process. Students' language skills will be reviewed to ensure they are placed in the appropriate Spanish course.

COURSES OFFERED VS. COURSES RUNNING

The courses listed in this coursebook reflect those offered in the school district. Whether a course runs at each school is determined by multiple factors, including student requests, available staff, and facility requirements.

DROPPING CLASSES

A high school student may withdraw from a course without penalty during the term with the recommendation of the school counselor, written justification from the student and the student's parent/guardian, a parent/guardian contact by phone or in person, and permission from the building principal. Students must be enrolled in no fewer than six credits each year, except as otherwise authorized by the building principal.

Reasons for allowing a student to withdraw from a course include, but are not limited to, physical, mental, or emotional concerns, inappropriate placement, or other circumstances beyond the student's control.

GIFTED AND TALENTED

Opportunities for gifted and talented students at the high school level include advanced courses at each building and throughout the district. Opportunities are available in all curricular areas through Advanced Placement (AP) courses, Dual Credit courses, Online Courses, Independent Study, Early College Credit Program, Start College Now, Youth Apprenticeship, and specialized programs including the International Baccalaureate (IB) Diploma Programme at West and the Fine Arts Institute at East. For more information, check this course book, talk with your teachers, contact your Gifted and Talented Resource Teacher, see your school counselor, or check out the district website at:

http://www.gbaps.org/why_choose_gbaps/district_programs/gifted_talented/

GUIDELINES FOR SCHEDULING

A student's program is planned by the individual student in December through February for the following school year. The program for both terms is planned at this time.

INDEPENDENT STUDY

The Green Bay Area Public School District provides opportunities for students to engage in independent study. Such study extends educational opportunities beyond that which the school provides. Students requesting to earn high school credit as a result of independent study participation must follow established credit-earning procedures. Procedures and limits are outlined in GBAPS Board Policy and Rule 343.3.

INTERNATIONAL BACCALAUREATE COURSES AND EXAMINATIONS

Students have the opportunity to earn college credit by taking International Baccalaureate (IB) courses and exams. Students can schedule the full diploma course load and complete components required for the IB diploma (see page 13) or they can enroll in individual courses for IB certificates. Unlike AP, most IB courses continue for two consecutive years allowing students time to more deeply understand the subject matter. IB credit is awarded based on multiple assessments, both in the classroom and in external exam sessions. IB assessments require enrollment in the IB course. As AP does not require enrollment in an AP course, IB students can take AP exams if they choose.

INTRA-DISTRICT TRANSFER

Students may attend a high school of choice upon approval of an intra-district transfer application. This allows students greater flexibility and choice during course selection. Students wishing to participate in the intra-district transfer opportunity must submit an application to the Office of Central Registration during the specified application dates. Please contact the main office at your school for details.

MIDDLE SCHOOL COURSES AND HIGH SCHOOL GRADUATION REQUIREMENTS

High school credit will be awarded to middle school students for taking equivalent high school courses as well as courses taken at a high school while enrolled in Grades 7-8. Approved credit can count toward the District requirement of 22 credits and as part of the specific requirement in the various academic areas. Students involved in earning these credits will still be required to take 4 credits of English, 3 credits of social studies, 3 credits of math, 3 credits of science, and 1½ credits of physical education in Grades 9-12. The course(s) will automatically appear on the transcript with credit given and the grade will be computed in the grade point average. If a parent/guardian determines at any point in the student's career that the course(s) will not be taken for credit, the parent/guardian must provide a request in writing to their student's counselor requesting the removal of the course and credit from the transcript. (This does not apply to the high school *Health and Wellness* course.) The course(s) and grade(s) will not appear on the transcript, no credit given and the grade will not be computed as part of the high school grade point average.

Additionally:

- Students in Grades 7-8 can earn credit for world language courses. See the World Language section for details.
- Students in Grade 8 enrolled in Accelerated English Language Arts 8 may receive high school elective credit. Four credits of English must be taken in grades 9-12 to meet graduation requirements.
- Students enrolled in Algebra 1 in Grade 8 may receive high school elective credit. Three credits of math must be taken in grades 9-12 to meet graduation requirements.
- Students in Grade 8 may take the high school Health and Wellness course offered at the middle school site. This course meets the high school health requirement for graduation. The grade will be counted in the high school grade point average and appear on the high school transcript.
- Students in Grade 8 enrolled in Geometry at a high school site may receive credit toward the three required math credits needed to graduate or may opt for an elective credit.

MIDDLE SCHOOL COURSES AND APPLYING TO COLLEGES

School counselors have complete information on how courses taken by middle school students such as Algebra 1, Geometry, and World Languages may count toward meeting requirements for postsecondary institutions. Please contact your school counselor for details.

Admission requirements vary considerably depending upon the college or university that the student plans to attend and the major field of study that he/she plans to pursue. It is essential that students and parents check with individual university admission offices regarding specific college entrance requirements. This should include asking them about their policies on acceptance of courses taken in the middle school for high school credit and courses taken in high school for college credit.

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OFF-CAMPUS CREDIT

Credits toward graduation may be granted for courses satisfactorily completed at another educational institution.

Depending on the institution, program, and course requested, certain guidelines apply. For example:

- High school credit will be awarded to high school students for taking equivalent post-secondary courses through the **Early College Credit or Start College Now program** in accordance with Policies and Rules 343.45 and 343.46. Applications are due by October 1 for spring courses, February 1 for summer courses, and March 1 for fall courses.
- High school credit will be awarded to high school students for taking equivalent high school courses through **Part-time Open Enrollment** while enrolled in grades 9-12.
- Credits for courses satisfactorily completed at another educational organization or institution may be approved by the Superintendent of Schools or designee provided such coursework meets similar standards for rigor and scope and sequence as courses within the District. Coursework shall be taken on the student's own time and at his/her own expense.

Additional details are outlined in GBAPS Board Policy and Rule 345.6.

ONLINE COURSES

The Green Bay Area Public School District provides middle and high school students the opportunity to take online courses. Full-time virtual learning for students in Grades 6-12 is available through John Dewey Academy of Learning.

Online courses are available for high school students during Summer School. Courses available in the summer will be listed in the Summer School Coursebook. Courses are taught by Green Bay Area Public School District teachers, delivered through the Internet, and may be accessed from home or school computers. Further information about online courses may be obtained from the student's school counselor.

PREREQUISITES

Prerequisite course means that a student has successfully completed a course with a grade of "D" or better. School counselors in each high school will provide specific directions for completing course registration.

The final student schedule will reflect the input of the student, the student's parent(s)/guardians(s), appropriate teachers, and the school counselor. Course schedule changes will be made if a mistake was made in the student's program. A teacher request for a change of a student's schedule within a department is permissible. Other exceptions will be made at the discretion of the building principal and will take into account the best interests of the students.

PROJECT LEAD THE WAY

Project Lead the Way (PLTW) promotes math, science, technology, and engineering through courses that emphasize problem-solving and decision-making skills. The Green Bay Area Public Schools offers PLTW courses in Engineering and Computer Science. Students complete end of course assessments. The results of the assessments can result in students earning college credit or qualify for internships and apprenticeships.

RETAKEING A COURSE/CREDIT RECOVERY

Students who have earned a "D" or "F" in a course may retake that course through one of several options that may be available at their school. These options may include a full retake of the course, use of a credit recovery option, or use of a continuous progress option. Students and parents/guardians will work with the school counselor to determine which option may be the best fit to earn credit for a failed course.

Exceptions for retaking a course may also be made for students with disabilities when specified in the Individualized Education Plan (IEP). All other retakes and original grade replacements must be approved by the principal.

SPECIAL EDUCATION

The course description book has been designed so all courses for students with special education needs are embedded into the content area of the course description book. If you have questions or concerns about course selections for your child, please contact your child's school counselor for more information. Green Bay Area Public Schools offer a complete range of educational opportunities for all students with special education needs. Special Education programming may involve a student in regular education courses, with or without accommodations and/or support, an academic lab, a self-contained classroom, or combination of these options. Various program options can be designed to meet the student's educational needs through the student's individual education plan (IEP). Placement decisions are made based upon the student's IEP.

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SUMMER SCHOOL

Students should begin to think about enrolling in learning opportunities during the summer. It is a good idea and excellent planning for students to consider earning additional credits to apply toward graduation, taking a course for enrichment, making up credit that is needed to earn a high school diploma, or simply pursuing learning that is of interest. Course information and registration materials will arrive in high schools in early April. It is the student's responsibility to register in a timely manner. Both credit and non-credit opportunities are planned and will be offered based on sufficient enrollment.

WORK-BASED LEARNING PROGRAMS

Work-based learning programs are designed to provide students with meaningful learning experiences to support individual planning related to academic, career, and life goals. Career awareness, exploration, and preparation for the world of work are key components of all work-based learning experiences.

WHY CHOOSE WORK-BASED LEARNING

Work-Based Learning (WBL) is an opportunity for students to learn a variety of important life skills by expanding the walls of the classroom to the community giving students a way to test-drive a career while still in high school.

WBL provides the following opportunities:

- Partnerships among educators, employers, students, parents, and community representatives.
- Development of learning and workplace skills including teamwork, time management, decision-making, responsibility, interpersonal communication skills, and respect for self and others.
- Motivation to stay actively involved in school.
- Improvement of school grades and attendance.
- Increase in student employability skills.
- Positive impact on workforce development.
- Increased awareness of careers in our community.
- Support for students to identify career pathways.

School counselors and IEP teachers are available to discuss matching the most appropriate program to students' needs and career interests. Job shadowing and service learning/volunteerism opportunities can also provide valuable workplace experiences. Talk with your school counselor or IEP teacher for more information.

WORK-BASED LEARNING PROGRAM OPTIONS

Employment Experience: Employment Experience is a local internship program in which students in Grades 11-12, who have obtained employment can earn credit by working 90 hours or more a semester and demonstrating employability skills. Successful completion leads to a Wisconsin Department of Public Instruction Employability Skills certificate. This program is intended for work positions that do not meet specific guidelines or hour requirements of YA or Senior Business and Marketing Internships.

On-the-Job Training (OJT): OJT is a work-based learning program for students with disabilities in Grades 11-12 who require a limited amount of on-going adult supervision and support to be successful in the workplace. Entrance into this program is decided upon by Individualized Education Plan (IEP) teams only.

Realizing Educational and Personal Objectives (REPO): The REPO Program is a competency-based program designed for Special Education students who are significantly credit deficient. This program creates an individual learning plan for each student based upon their current academic levels of functioning as well as goals stated in each of their Individual Education Plans (IEP). An extension of each student's school day is expected to be through employment and/or volunteering. Nine hundred (900) hours of successful employment and/or volunteering are needed in addition to the academic portion in order to meet graduation requirements. REPO teachers regularly will contact employers and discuss their student's employability skills and their success or needs. Students are only able to gain entry into the REPO Program through an IEP team decision.

Skill Certified Co-op: The Co-op program is based on competencies identified by industry. Students master competencies in a related class and worksite. Successful completion leads to a Wisconsin Department of Public Instruction Employability Skill Certificate and an Occupational Skill Certificate. Currently the district offers Skill Certified Co-op in Business Administration, Marketing, and Information Technology by enrolling in Senior Business and Marketing Internships.

Work Experience: Work Experience is a work-based learning program for students in grades 11-12 who require on-going support at the job site. For students enrolled in this program, the number of hours worked and credit options are determined on an individualized basis. Entrance into this program is decided upon by IEP teams only.

Youth Apprenticeship (YA): YA is a one- or two-year program certified by the Department of Workforce Development (DWD) for juniors and seniors that coordinates and integrates classroom instruction with work-based employment

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experience. The young person remains a high school student, attends classes at the high school or a postsecondary institution and receives training in a skilled occupational area or career cluster. Successful completion leads to a DWD-issued certificate of occupational proficiency.

Grades

Student grades in a work-based learning program are based on:

1. Related Course - grading criteria established by the program coordinator
2. Worksite - determined by the supervisor and teacher coordinator based on lifelong learning skills
3. Mastery of work-based competencies

Credits

Students will receive credits for the successful completion of the related class. Students will also receive a maximum of one credit per term, or two credits per year, for work experience based on the number of hours they work. Students must complete the program in order to receive credit. (DPI Skill Certificates require 480 hours, YA Certificates require 450 hours).

- 90+ hours = 0.5 credit
- 180+ hours = 1.0 credit
- 270+ hours = 1.5 credits
- 360+ hours = 2.0 credits

Students in the Green Bay Area Public School District can earn a maximum of six (6) credits for WBL experiences in grades 9-12, unless otherwise specified by the program or teacher coordinator.

Transportation

The student and his/her parent/guardian are responsible to provide transportation to the workplace (or postsecondary institutions). Transportation problems do not justify absence from school or work. Review district Policy 751.5 regarding the use of private vehicles to transport students if one student will be transporting another for school purposes. Students enrolled in special education programs may be eligible for services in the areas of travel and transportation based on individual needs.

“We educate all students to be college, career and community ready, inspired to succeed in our diverse world.”

-Green Bay Area Public School District Mission Statement

**Green Bay Area Public School District
200 South Broadway
Green Bay, WI 54303
www.gbaps.org**

It is the policy of the Green Bay Area Public School District to be nondiscriminatory on the basis of sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional or learning disability in their education programs or activities and also employment practices. Direct inquiries to: Equity Office, Green Bay Area Public School District, P.O. Box 23387, Green Bay, WI 54305 (920) 448-2184.