

Bloomfield Hills High School

COURSE DESCRIPTION BOOK

2025-2026



To enable learners to become architects of their futures, building on a foundation of scholarship, citizenship, service, and integrity.

Bloomfield Hills High School

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GENERAL INFORMATION

This collection of high school course descriptions has been compiled as an aid to students and families in selecting among possible alternatives for the preliminary high school course of study plan. Actual school programs and schedule of classes should be made in light of each student's background interests, aptitude, and aspirations. Final decisions should involve student, parent, teachers, and counselor.

Nondiscrimination

It is the policy of the Bloomfield Hills Schools not to discriminate on the basis of race, color, religion, national origin, sex, age, height, weight, marital status, disability, genetic information, or any other reason prohibited by applicable laws, in its programs, services, activities, or employment practices. Inquiries related to discrimination on the basis of disability should be directed to the Section 504 Coordinator: Lora Koka,, Director of Special Education, 7273 Wing Lake Road, Bloomfield Hills, MI 48301, (248) 341-5415. Direct all other inquiries related to discrimination to: Keith McDonald, Interim Superintendent, 7273 Wing Lake Road, Bloomfield Hills, MI 48301, (248) 341-5425.

The Importance of Course Selection

During the second semester of each school year many plans and procedures are instituted in preparation for the following year. None is of greater importance nor has farther- reaching implications than scheduling. From student course selections, the number and size of classes offered are determined, teachers are hired, and budget allocations made.

PARENTS AND STUDENTS MUST THEREFORE EXERCISE CAREFUL PLANNING PRIOR TO MAKING COURSE SELECTIONS.

Each student is asked to review this booklet thoroughly and to consult with his/her counselor on special problems or concerns in arriving at final decisions. Once these decisions are made, the course selection sheet must be signed by both student and parent and returned to the counselor. Once submitted, the course selection sheet constitutes the basis for all further planning. Subsequent changes in course selections will be discouraged.

GRADUATION REQUIREMENTS



Bloomfield Hills High School
An International Baccalaureate World School



GRADUATION REQUIREMENTS

Effective for the class of 2023 and beyond

CONTENT AREA	CREDITS NEEDED	EXPLANATION OF CREDITS
English	4	4 credits
Math	4	Credits must include: Algebra I, Geometry, and Algebra II 1 math course must be taken during the senior year. <i>The Personal Financial Literacy course could be 0.5 of this 1.0 credit.</i>
Science	3	1 credit of Biology 1 credit of Chemistry of Earth's Systems 1 Science elective credit (Physics of the Universe is recommended)
Social Studies	3	1 credit of World History & Geography 1 credit of U.S. History & Geography 0.5 credit in Civics 0.5 credit in Economics
Health & Physical Education	2	0.5 credit in Health Education 1.5 elective credit
Visual, Performing and Applied Arts	1	1 credit in Visual, Performing, or Applied Arts
World Languages	2	2 credits of World Language
Personal Financial Literacy*	0.5	0.5 credit course *beginning with the graduation class of 2028
Additional Credits	8.5 to 11	Note: "additional" will specify content areas (e.g. communications, arts, etc)
Technical Competency	All students must take one computer-based course during grades 9-12 (This requirement may be met by courses identified in most content areas).	
Online Learning Experience	All students must have an online learning experience before graduation. (This requirement can be satisfied by experiences within a regular course).	
Community Service	Minimum one Service As Action experience per year	
State of Michigan Assessment	ALL STUDENTS ARE REQUIRED TO TAKE THE STATE-REQUIRED ASSESSMENTS PRIOR TO GRADUATION.	
Middle Years Program Personal Project	ALL STUDENTS ARE REQUIRED TO COMPLETE THE PERSONAL PROJECT.	
TOTAL CREDITS REQUIRED	28	

Adopted by the Bloomfield Hills Schools Board of Education on July 28, 2022

ADDITIONAL INFORMATION

Course Selections

Grade levels at which courses may be taken are indicated with each course description. One-credit courses are usually full-year/two-semester courses. One-half credit courses are usually single-semester courses.

Report Cards

Bloomfield Hills High School schedules courses on a two-semester system. Each semester is in session for 20 weeks. Grades received at the conclusion of the first semester are final and become part of the student's permanent scholastic record. Academic reports are available on MISTAR or can be requested through the records office.

Bloomfield Hills High School weights grades for all International Baccalaureate (IB) and Advanced Placement (AP) courses. These courses have an increased value of 1.0 over normal grading scale for grades A through D. BHHS transcripts will display both the unweighted grade point average as well as the weighted grade point average. For school based programming, unweighted grade point averages will be used, such as calculations toward National Honor Society eligibility. This policy will only impact grades earned from the 2017/2018 school year forward and is not retroactive.

This policy was designed to support students for competitive post-secondary scholarships.

Progress Reports

Progress Reports are available on MISTAR Parent Connect at the midpoint of each marking period to identify students doing below-average work or who may fail. A report may also indicate that the student is improving or doing satisfactory work.

Summer School

Students who wish to make up for deficiencies in credit, replace a grade from a previously taken class, desire to earn additional credits, or who wish to take courses for enrichment, may enroll and attend summer school. Credits earned will become part of the high school transcript for any student who completes courses beginning the summer after 8th grade is completed.

Importance of Course Selection

This catalog of high school courses is offered as an aid to students and families in making course selections for the student's schedule. The student's past record, aptitude, interest, and future plans should be considered in the final decisions involving the mutual agreement of student, parent, and counselor.

During the second term of each school year, many plans and procedures are instituted in preparation for the following year. None is of greater importance nor has more far reaching implications than scheduling. From student course selections, the number of classes and staffing are determined, and budget allocations are made. It is very important that both parents and students, prior to making course selections, must exercise careful post-secondary career planning. Before the course selection begins, parents and students should discuss goals after graduation. Even if a student's post-secondary goals change, the process of long-term planning is an extremely important one. Once goals have been discussed, the student's education developmental plan (EDP) should align with his or her career pathway.

The counselor will provide all materials and offer advice prior to the announced deadline. Each student is asked to review this catalog thoroughly and consult with his/her parents, teachers, and counselor on special problems or concerns in arriving at final decisions. The course selection sheet must be signed by both student and parent, then

returned to the counselor. Having been submitted, the selection sheet constitutes the basis for all further planning.

Unfortunately, if too few students select a particular course, it may be canceled. Some courses may not be offered every year. Please make decisions thoughtfully and carefully. Opportunities are limited for making adjustments to the computer generated student schedule, which is issued during registration prior to the start of the school year.

Level Changes

Students are encouraged to select their courses carefully. Once school is in session, students may not make any schedule changes after the 5th week of school.

Advanced Courses

Honors, Advanced Placement (AP), and International Baccalaureate (IB) courses are intended for students who are interested in challenging themselves in the subject area.

Students and parents should be aware that grade transcripts prepared for colleges and universities specifically identify honors, advanced placement, and IB courses. Many admitting offices take into account the comparative difficulty of completed honors courses, although there is no guarantee that individual institutions will make such allowances.

Pass/Fail

Students at all four grade levels may select a pass/fail grade report for two subjects each semester. The student must have written permission from a parent, teacher, and counselor and apply within the first ten weeks of the semester. The student may decide to drop the pass/fail option in favor of a letter grade, but he/she must do so by the 17th week (or three weeks before the semester ends). *Please note that there may be implications regarding college admissions by selecting this option.

Virtual Learning

Under Section 21f of the State School Aid Act, students in grades 6-12 may elect to take up to two online courses during each semester. Students who plan to take online courses during the 2022-2023 school year must identify their interest on their course selection sheet and work with their counselor to make appropriate selections.

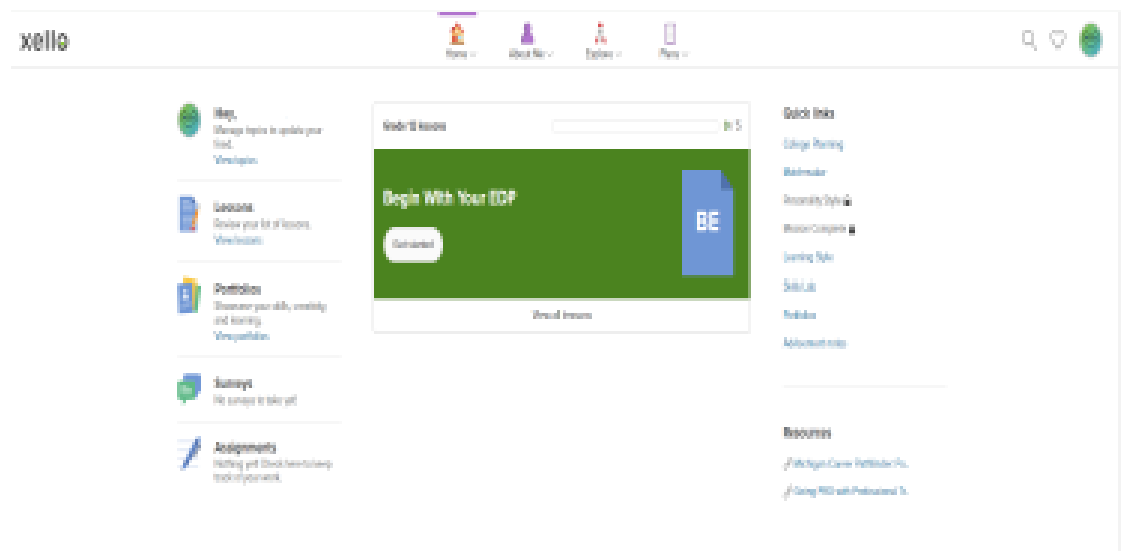
The deadline for completing the [Virtual Learning Authorization Form](#) in order to be enrolled into an online course is March 8, 2024, for both first and second semester courses.

Virtual courses are available from the following providers: Michigan Virtual, Pamoja - IB full diploma candidates only by approval, Edgenuity and Educere.

Postsecondary Enrollment Options Act/Dual Enrollment

Under the provisions of the Postsecondary Enrollment Options Act, high school students who desire to pursue course work beyond the scope of the local high school curriculum, and who have qualifying scores in either the PSAT, SAT or ACT tests, may enroll in college courses while in high school.


XELLO:



Bloomfield Hills High School is happy to utilize XELLO, a web-based service designed especially for our students and families. XELLO is a comprehensive website that students can use to help in making decisions about courses, colleges, and careers. XELLO also lets us share information with you about scholarship opportunities, and other resources for college and career information. Students can access XELLO through their Bloomfield Hills High School Clever portal.


Engage Every Student With a Student Driven Future-Readiness Program

Built with thousands of hours of research with educators, Xello puts students at the heart of their journey of self-discovery. By delivering an engaging student experience, Xello helps educators achieve real results.




Efficiently Support Every Student

Take one thing off of your already very full plate. With Xello you'll deliver personalized learning at scale, save time on administrative tasks, and keep student plans organized in a centralized spot.



Meet College and Career Readiness Requirements

Meet your local and federal requirements for college and career readiness with an engaging program that accurately tracks student progress and completion rates.



Teach Future-Ready Skills & Knowledge

Help students build the 21st century skills to thrive. Xello equips all students with the knowledge, real-world skills, and planning capabilities to navigate their future.



Bloomfield Hills Schools Middle Years Programme

Although the Middle Years Programme is intended to be an inclusive program for all students, there are some fundamental requirements a student must meet by the end of tenth grade to qualify for a Bloomfield Hills Schools Middle Years Programme Certificate of Recognition.

- Students must satisfactorily complete a minimum of two semesters of MYP-approved classes in each of the eight required MYP subject areas.
- To meet the holistic and interdisciplinary components of the MYP, students may not apply course work from Model Center, Bowers Academy, or course work from any other institution toward the fulfillment of MYP requirements.
- The eight required MYP subject areas are Language and Literature (English), Mathematics, Sciences, Individuals and Societies (Social Studies), Physical Education and Health, Arts (Visual or Performing Arts), Design (Business and Engineering), and Language Acquisition (World Languages).
- In addition to MYP course work, students who desire to qualify for a BHS-MYP Certificate of Recognition must also satisfactorily complete a Personal Project by the conclusion of tenth grade.

The IB Diploma Programme

The IB Diploma Programme is designed as an academically demanding and diverse educational programme that prepares students for academic success in college. The programme takes place over the course of the 11th and 12th grades and is recognized by many colleges and universities throughout the world. This inclusive programme will give students the opportunity to participate in a wide array of educational opportunities, as well as participate in athletic and co-curricular activities.

IB Diploma Programme students will gain a global perspective which will enhance their appreciation and understanding of the world and their place in it. IB students may earn college credit for tests they take as part of the IB program.

In order to adequately prepare students for the IB curriculum in their junior and senior years, it is strongly recommended that students begin their freshman year in specific courses.

Please refer to the IB Diploma Programme chart on the BHHS website at: www.bloomfield.org/ib for specific information regarding the IB Diploma Programme and 9th grade course selections and preparedness for the IB curriculum.

additional information:

[IB Student Handout 2023](#)

[10 Reasons why the IB Diploma Programme \(DP\) is Ideal Preparation for University](#)

[IB Students Acceptance Rates at the top 25 U.S. Universities](#)

Bloomfield Hills High School

An International Baccalaureate World School

The academic pathways are required to ensure successful preparation for the rigors of the IB Diploma Programme (DP) and subject area examinations. Students will select courses for the DP that are two-year courses of study for the junior and senior year. This is designated by IB 1 and IB 2 in the course name. (Please note options below are possible choices but are not limited to what is listed.)

Full Diploma students:

IB DIPLOMA PROGRAMME ACADEMIC PATHWAYS*

- Must take one course in each Group with the exception of Group 6. Group 6 can be replaced with an additional course in either Group 3 or Group 4.
- Will select which courses to test at the Higher Level (HL) or Standard Level (SL) in fall of senior year. Students must take three HL and three SL exams. One year courses – IB SEHS and IB World Religions – are automatically SL exams. IB English is automatically HL.
- Complete the Extended Essay, Theory of Knowledge (TOK) and Creativity, Activity, and Service (CAS) requirements.

	8TH GRADE	9TH GRADE	10TH GRADE		11TH GRADE	12TH GRADE	OPTIONS FOR FULL DP CANDIDATE
GROUP 1: ENGLISH		Writing/ Literature I	American Literature (1600 or 1900)	→	IB English 1 & 2 <i>(two-year sequence)</i>		★ Mandatory
GROUP 2: LANGUAGE ACQUISITION <small>200</small> <i>Level Language Readiness in 9th Grade</i>	Spanish 100	Spanish 200	Spanish 300	→	IB 1 Spanish 400 & IB 2 Spanish 500		★ Mandatory SL / HL ab initio* any language listed
	French 100	French 200	French 300	→	IB 1 French 400 & IB 2 French 500 <i>(two-year sequence)</i>		
		100 *	200 *	→	300 / 400*		
GROUP 3: INDIVIDUALS & SOCIETIES		World History	US History (or AP US History) may add Gov/Econ if schedule permit	Option 1 →	IB Global Politics* 1 & 2 or IB Psychology 1 & 2 (HL only)		★ Mandatory - must take option 1, 2 or 3
				Option 2 →	IB World Religions 1 and Government / Economics <i>IB World Religions is a one-year course and can be taken either year</i>		*HL Glo Po fulfills Gov requirement
				Option 3 →	IB History 1 & 2 OR IB Psych 1&2 and IB World Religions 1		<i>Students selecting the combined Group 3 option DO NOT take a Group 6 course.</i>
GROUP 4: EXPERIMENTAL SCIENCES		Biology	Chemistry of Earth's Systems and/or Physics of the Universe (or AP Physics)	Option 1 →	IB Sports, Exercise & Health Science 1 <i>IB SEHS 1 is a one-year course and can be taken either year</i>		★ Mandatory - must take option 1, 2 or 3
				Option 2 →	IB Biology 1 & 2 (HL) or IB Chemistry 1 & 2 (SL) or IB SEHS (SL) <i>(two-year sequences)</i>		
				Option 3 →	IB Biology (1 & 2) + IBChemistry (1 & 2) or IB Biology (1 & 2) + IB SEHS or IB Chemistry (1 & 2) + IB SEHS <i>IB Biology and IB Chemistry are two year sequences. IB Biology is offered HL and IB Chemistry is offered SL IB SEHS is one year</i>		<i>Students selecting one of the combined options DO NOT take a Group 6 course</i>
GROUP 5: MATH	Math 8	Algebra 1	Geometry	→	IB Math Applications 1 & 2		★ Mandatory
	Algebra 1	Geometry	Algebra 2	→	IB Math Applications 1 & 2		
	Algebra 1	Geometry	Honors Alg 2	→	IB Math Analysis 1 & 2		
	Geometry	Honors Alg 2	Honors Pre-Calc	→	IB Math Analysis 1 & 2		
GROUP 6: THE ARTS		Art Elective	Art Elective	→	IB Visual Arts 1 & 2 <i>(two-year sequence)</i>		<i>Visual Arts is available at the HL & SL Levels</i>
	Music (Band,	Music (Band,	Music (Band,	→	IB Music 1 & 2 (SL)		<i>IB Music students also</i>

	Choir, Orchestra)	Choir, Orchestra)	Choir, Orchestra)		& Group Ensemble (two-year sequence; SL Only)		remain in auditioned group
		Acting 1	Acting 2	→	IB Theatre 1 & 2 (two-year sequence)		Theatre is available at the HL & SL Level
TOK, EXTENDED ESSAY AND CAS					Core Studies 1	Core Studies 2	★ Mandatory

COURSES TO MEET COLLEGE ENTRANCE REQUIREMENTS

Four-Year Colleges and Universities

It is strongly recommended that students preparing for admission to four-year colleges and universities earn the following credits in senior high school. **Consult the websites of colleges you have an interest in for recommendations and requirements, as they may vary greatly from one school to another.*

Four credits of English

Three or four credits of Social Studies

Four credits of Mathematics

Three to four credits of Science

World (Foreign) Language

Other College Considerations

The admissions decision is based on all the available evidence concerning a student - the rigor of his/her high school program, grades, test scores, recommendations, citizenship record, and the appropriateness of the applicant's proposed field of study in relation to his/her apparent abilities and interests. In determining grade point averages, some four-year colleges use only those grades earned in academic subjects, i.e., English, math, science, social studies, and world (foreign) language.

Colleges request that students take a college entrance examination either at the end of their junior year or at the beginning of their senior year. The two most frequently used tests are the Scholastic Aptitude Test (SAT), of the College Entrance Examination Board, and the American College Test (ACT). Students may retake these tests.

Two-Year Colleges

Community colleges, such as Oakland Community College, usually admit students without regard to a specific course pattern. However, if a student anticipates transferring to a four- year college or university, his/her high school program should be planned to prepare for successful completion in the chosen program.

Students enrolling in a community college may be completing a two-year general education or a pre-professional program with the intention of transferring to a four-year institution, or they may be completing one of the excellent technical or business career programs.

Some factors that students and parents might investigate are the maturity of the student, the opportunity to explore career goals, specialized vocational training, and cost.

SERVICE AS ACTION

The graduation requirement is to have at least one Service as Action experience per year (minimum of four total). As part of the process, students will submit their information detailing their experience in a Google Form that is available on the Community Service page for Bloomfield Hills High School. This form gives the student the opportunity to detail the service experience, include the total number of hours, provide a reflection and a supervisor name with contact number.

Detailed information, including FAQs and the Service as Action Google form, can be found on our Community Service [webpage](#).

Only 3 Service As Action experiences are required for the classes of 2024. One for each school year with an exception made for the COVID school year making 3 total.

Class of 2025 and beyond are required to complete 4 Service As Action experiences, one for each school year.

[SERVICE AS ACTION GOOGLE FORM](#)
(submit experiences/hours)

[SERVICE AS ACTION FAQs](#)

Volunteering isn't always Service as Action (Community Service)

Feb 2 2024

Search and sort through the [Michigan.gov volunteer site](#) to find in-person and online volunteer opportunities!

Friendship Circle Volunteers

Feb 2 2024

Friendship Circle of Michigan is a non-profit based in the Metro-Detroit area. The goal is to provide every individual with special needs the support, friendship and inclusion that they deserve. Volunteers are paired with a child who has special needs for a 1-2 hour program after-school or Sundays. Together, they form a friendship in one of our weekly programs. Programs include teaching the participants basketball, engaging in arts and crafts and going to fun activities such as miniature putt putt and laser tag.

EARLY COMPLETION OF HIGH SCHOOL

Early Completion Requirements

The first step is to receive the written request from the student's parent or legal guardian permitting the building administrator to begin the early graduation process. The following conditions must be met in order for the student to terminate his/her attendance prior to graduation and still receive a diploma at the regular commencement exercises in June.

The student, before the termination of enrollment:

- must meet all Michigan Merit Curriculum requirements
- must complete 28 credits and meet all Bloomfield Hills High School graduation requirements
- must complete seven semesters of high school or complete the fall semester of senior year
- Full enrollment in either an accredited two- or four-year institution or full employment beginning in the semester immediately following early completion. Consideration would also be given to relocation out of the United States. Evidence of either full enrollment or full employment must be provided before the confirmation letter is issued in January of the senior year.
- Additional considerations for the successful completion of two (2) credits (four (4) semester classes) in a fully accredited, two- or four-year institution of higher education or out-of-district high school may be applied toward early high school completion.

Process and Procedures

On or before the first week of June of the student's junior year of high school, the student should:

- Submit a written request for early completion to the school counselor
- The counselor will send the Request for Early Completion Form and the requirements for Early Completion. The form must be completed with all appropriate parent/guardian signatures and submitted to the counselor before the last day of school.
- The principal will review the request and establish if the student meets all of the requirements outlined above for early completion.

Exceptions may be made by the high school principal.

NCAA CLEARINGHOUSE INFORMATION

Division I Academic Standards

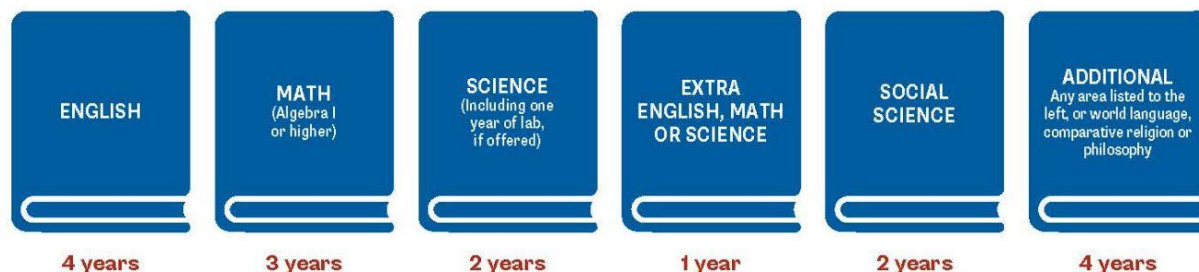
Division I schools require your student-athletes to meet academic standards.

To be eligible to practice, compete and receive an athletics scholarship in their first year of **full-time enrollment**, students must meet the following requirements:

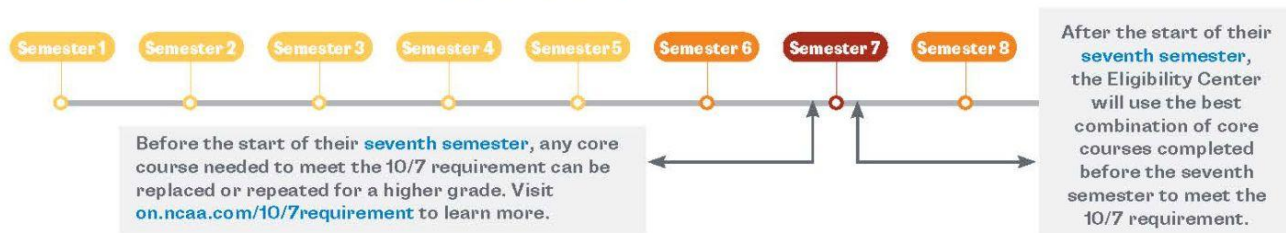


DIVISION I

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete their 16 NCAA-approved core-course credits in eight semesters from their initial start of ninth grade. If students graduate from high school early, they still must meet core-course requirements.
3. Meet the **10/7 requirement** by completing 10 of their 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of their **seventh semester**.



» Students with solely **international** academic credentials (including Canada) are not required to meet the 10/7 requirement.

4. Earn a minimum 2.3 **core-course GPA**.
5. Request that their high school's **primary or secondary contact** upload their **final official transcript** with **proof of graduation** via the **High School Portal**.
6. Receive academic and amateurism certifications from the Eligibility Center.

Example Schedule

How to Plan High School Courses to Meet the 16 Core-Course Requirement

$$4 \times 4 = 16$$

9th GRADE

(1) English
(1) Math
(1) Science
(1) Social science
and/or additional

4 CORE COURSES

10th GRADE

(1) English
(1) Math
(1) Science
(1) Social science
and/or additional

4 CORE COURSES

11th GRADE

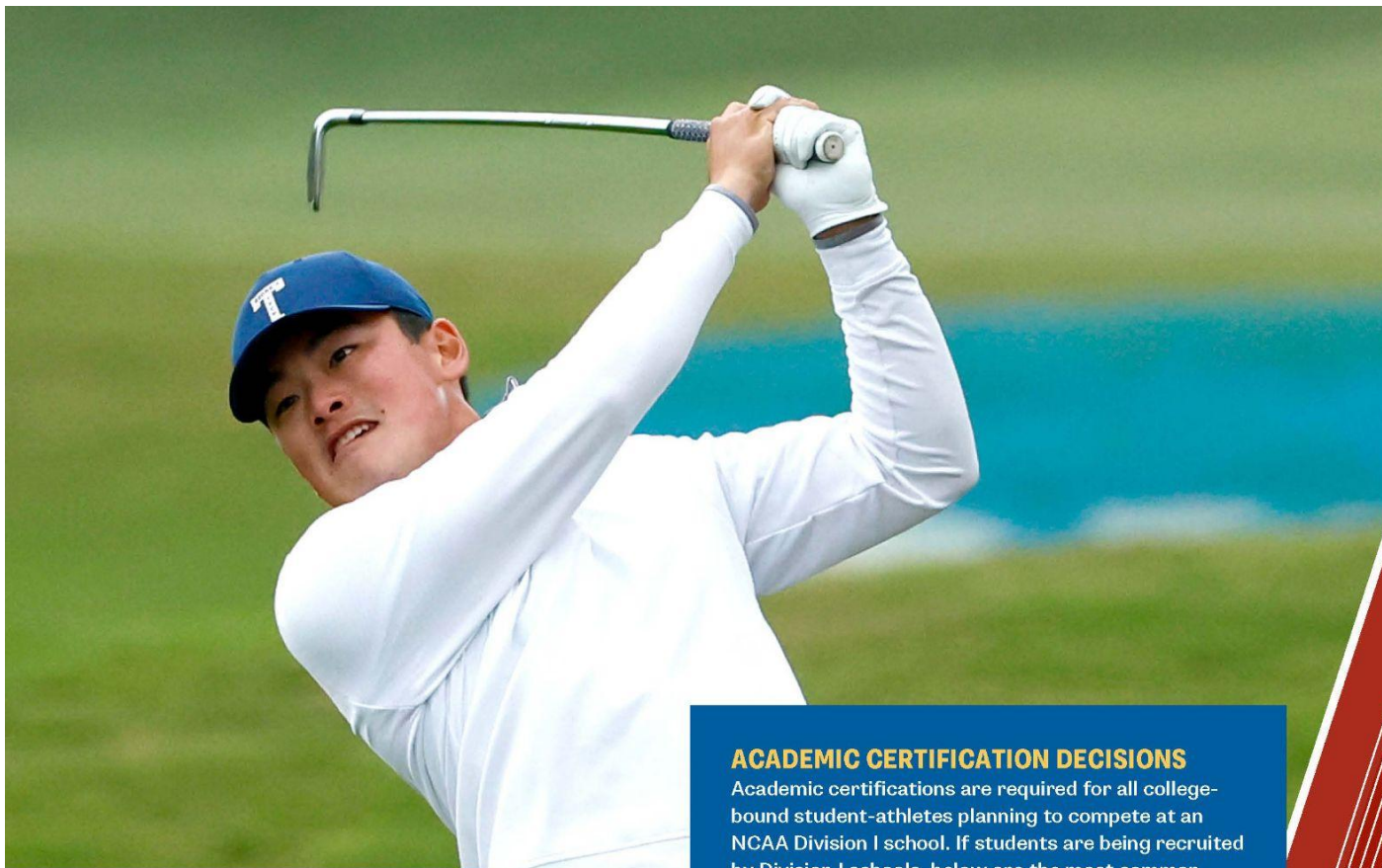
(1) English
(1) Math
(1) Science
(1) Social science
and/or additional

4 CORE COURSES

12th GRADE

(1) English
(1) Math
(1) Science
(1) Social science
and/or additional

4 CORE COURSES



What if a student doesn't graduate on time?

In Division I, if students do not graduate on time (eight semesters from their initial start of ninth grade), the Eligibility Center will still use their grades and coursework for the first eight semesters for their certification. They will still need to provide proof of graduation (once they graduate) but may not use any coursework taken after their eighth semester.

What if a student doesn't meet Division I standards?

If students have not met all the Division I academic standards, they may not compete in their first year of **full-time enrollment** at a Division I school. However, if they qualify as an **academic redshirt**, they may practice during their first regular academic term and receive an athletics scholarship during their first year of full-time enrollment.

Division I Worksheet

Use the **Division I Worksheet** to assist you in monitoring a student's progress in meeting NCAA initial-eligibility standards. The Eligibility Center will determine their academic status after they graduate. Remember to check **your high school's list** of NCAA-approved core courses for the courses they have taken or plan to take.



ACADEMIC CERTIFICATION DECISIONS

Academic certifications are required for all college-bound student-athletes planning to compete at an NCAA Division I school. If students are being recruited by Division I schools, below are the most common decisions they may receive once a certification has been completed.

EARLY ACADEMIC QUALIFIER

If they meet **specific criteria** after six semesters of high school, they may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during their first year of full-time enrollment.

QUALIFIER

They may practice, compete and receive an athletics scholarship during their first year of full-time enrollment.

ACADEMIC REDSHIRT

They may practice during their first regular academic term and receive an athletics scholarship during their first year of full-time enrollment but may NOT compete during their first year of full-time enrollment. They must pass either eight quarter or nine semester hours to practice in the next term.

NONQUALIFIER

They will not be able to practice, compete or receive an athletics scholarship during their first year of full-time enrollment.

Division II Academic Standards

Division II schools require your student-athletes to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in their first year of **full-time enrollment**, students must meet the following requirements:

NCAA DIVISION II

MAKE IT YOURS.

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA ENGLISH, MATH OR SCIENCE	SOCIAL SCIENCE	ADDITIONAL Any area listed to the left, or world language, comparative religion or philosophy
3 years	2 years	2 years	3 years	2 years	4 years

2. Earn a minimum 2.2 **core-course GPA**.
3. Request that their high school's **primary or secondary contact** upload their **final official transcript** with **proof of graduation** via the **High School Portal**.
4. Receive academic and amateurism certifications from the Eligibility Center.

What if a student doesn't meet Division II standards?

If students have not met all the Division II academic standards, they may not compete in their first year of **full-time enrollment** at a Division II school. However, they will be deemed a partial qualifier. All Division II partial qualifiers may practice and receive an athletics scholarship but may NOT compete during their first year of full-time enrollment.

Division II Worksheet

Use the **Division II Worksheet** to assist you in monitoring a student's progress in meeting NCAA initial-eligibility standards. The Eligibility Center will determine their academic status after they graduate. Remember to check **your high school's list** of NCAA-approved core courses for the courses they have taken or plan to take.



ACADEMIC CERTIFICATION DECISIONS

Academic certifications are required for all college-bound student-athletes planning to compete at an NCAA Division II school. If students are being recruited by Division II schools, below are the most common decisions they may receive once a certification has been completed.

EARLY ACADEMIC QUALIFIER

If they meet **specific criteria** after six semesters of high school, they may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during their first year of full-time enrollment.

QUALIFIER

They may practice, compete and receive an athletics scholarship during their first year of full-time enrollment.

PARTIAL QUALIFIER

They may practice and receive an athletics scholarship but may NOT compete during their first year of full-time enrollment.





Division III Amateurism Standards

Division III schools provide an integrated environment focusing on academic success while offering a competitive athletics environment. Division III rules minimize potential conflicts between athletics and academics and focus on regional in-season and conference play to maximize academic, co-curricular and extracurricular opportunities. While Division III schools do not offer athletics scholarships, 80% of Division III student-athletes receive some form of merit or need-based financial aid.



DIVISION III
DISCOVER | DEVELOP | DEDICATE

While Division III schools set their own academic standards on campus, the Eligibility Center certifies the amateur status of Division III **international student-athletes** (first-year enrollees and transfers). All other Division III student-athletes are certified on campus. Students should contact the Division III school they plan to attend for information about its academic requirements.

BUSINESS/ENGINEERING

AP (ADVANCED PLACEMENT) COMPUTER SCIENCE PRINCIPLES

Course #: 23715

Grade(s): 10, 11, 12 Credits: 1.0

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in. The curriculum focuses on Creativity, Abstraction, Data & Information, Algorithms, Programming, The Internet, and Global Impact. There are no prerequisites for this course and students are given the opportunity to select a coding language that best meets their interests and goals. The course prepares students for college and career through a unique focus on problem solving and real-world applications.

BUSINESS & PERSONAL LAW

Course #: 28106

Grade(s): 10, 11, 12 Credits: 0.5

This class will explore the foundations of business law as well as the application of legal concepts to everyday life. Students will learn about ethics, constitutional law, criminal and civil law, with an emphasis on contract and consumer law.

CAPSTONE/CAREER EXPLORATION

Course #: 28420

Grade(s): 12

Credits: 0.5

This virtual/hybrid class utilizes several resources to allow students to explore, develop, and reflect on a personal level through career exploration. Along with Canvas, students can use career exploration resources to gain insight into future careers after high school. This course allows students to consolidate and apply what they have learned from their high school coursework into a meaningful and relevant experience. The course curriculum is designed around national, state, and industry job skills, training, and objectives. Students have the opportunity to expand their experiences through work-related activities that are conducted outside of the regular school day. These experiences include job shadows, partnerships, and/or online experiences. All of these experiences may vary in length based on student opportunities. Students must be in good academic standing for graduation to enroll.

EXPLORING COMPUTER SCIENCE: CODING & CYBERSECURITY

Course #: 23732

Grade(s): 9, 10, 11, 12

Credits: 0.5

This semester-long course introduces you to the fundamentals of computer programming and the critical principles of cybersecurity. Designed for students without programming experience, this class explores block coding with software and robots, foundational cybersecurity concepts, and the Python coding language. By the end of the semester, you'll understand how to write your programs and protect digital information in today's connected world.

EXPLORING COMPUTER SCIENCE: GAME DESIGN & AI

Course #: 23734

Grade(s): 9, 10, 11, 12

Credits: 0.5

This semester-long course combines the fundamentals of game design with an introduction to artificial intelligence (AI). Students learn to navigate the Unity game engine to create 3D games, understand the design planning process, and explore industry-related careers. Additionally, students will discover the basics of AI and its applications in modern technology. By the end of this course, students will have hands-on experience with tools and techniques used in game development and AI, preparing them for future opportunities in technology and design.

FINANCE AND INVESTING

Course #: 28100

Grade(s): 11, 12

Credits: 0.5

Finance and Investing is a one-semester course that introduces students to the fundamentals of financial literacy and understanding the stock market in practical and relevant ways. The course is designed to teach students the importance of saving money for the long term and strategies to maximize personal wealth through investing in stocks, bonds, and funds. Topics covered include the history and organization of the stock market, basic economics, principles of corporate finance, fundamental analysis approach to researching investment opportunities, tax implications, and various retirement accounts. The class incorporates verified industry research sources such as ValueLine, Morningstar, and FinViz to help students understand the market's relationship between risk and reward. Students will put their knowledge to the test during a 10-week investing simulation as they manage their portfolios in real-time and compete to outperform the S&P 500.

INTRODUCTION TO ENGINEERING DESIGN I and II

Course #: 28721

Grade(s): 9, 10, 11, 12

Credits: 1.0

In Introduction to Engineering Design, students explore engineering tools and apply a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students progress from completing structured activities to solving open-ended projects and problems that require them to plan, document, communicate, and develop other professional skills.

Students develop skills in technical representation and documentation especially through 3D computer modeling using a Computer Aided Design (CAD) application. As part of the design process, students produce precise 3D-printed engineering prototypes. Student-developed testing protocols drive decision-making and iterative design improvements. To inform design and problem solutions addressed in IED, students apply computational methods to inform design by developing algorithms, performing statistical analyses, and developing mathematical models. Students build competency in professional engineering practices including project management, peer review, and environmental impact analysis as part of a collaborative design team. Ethical issues related to professional practice and product development are also presented.

INTRODUCTION TO BUSINESS

Course #: 28110

Grade(s): 10, 11, 12

Credits: 0.5

This course acquaints students with the role of business among producers, consumers, and government in American society. Topics may include economics, banking, credit, management, consumerism, and career planning. Technology may be used in many of the hands-on projects.

LIVING IN A DIGITAL WORLD

Course #: 28160

Grade(s): 9, 10, 11, 12

Credits: 0.5

This course focuses on the innovative use of 21st century technology. Students will explore and experience Web 1.0, 2.0 and 3.0 tools to assist them in their educational and personal environment (including assessing the opportunities and potential issues with the use of technology). The course focuses on ever-changing technologies using real projects in the real world, resulting in real learning. Topic areas include, but are not limited to virtual communities; collaboration within a digital learning space; decision-making & problem-solving; evaluation skills for tools, resources, and research; digital footprint; fundamentals of web applications and resources; and digital citizenship.

MARKETING - SPECIAL EVENTS

Course #: 28200

Grades: 10, 11, 12

Credits: 0.5

This course is intended for students who have an interest in sports, entertainment, and event marketing. Emphasis is placed on the following topics: economics of marketing, categories of sports, pricing and strategies, branding,

licensing, planning and promoting, sports marketing careers, promotional mix, and entertainment marketing plan. Skills in communications and mathematics are reinforced in this course.

SMALL BUSINESS CREATIONS

Course #: 28163

Grades: 10, 11, 12

Credits: 0.5

The business component acquaints students with the role of business among producers, consumers, and government in American society. The business component of the Business Creation course is designed to provide a fundamental understanding of business management, managing, marketing, financing and communicating within a business environment. Skills taught will include communication, problem solving and decision-making, collaboration, financial document creation, and basic marketing principles.

PRINCIPLES OF MARKETING (DECA)

Course #: 28162

Grades: 10, 11, 12

Credits: 0.5

Class will explore the fundamentals of marketing through current marketing technologies and real-world industry practices. Students will learn to apply effective marketing skills to create strategic plans for a large variety of business endeavors, aligning with national DECA standards and performance indicators.

MARKETING:SCHOOL STORE OPERATIONS

Course # 28166

Grades: 10, 11, 12

Credits: 0.5

This course is designed for students to learn to apply the marketing concepts covered in Principles of Marketing (DECA), specifically how they are applied in a retail market. Students will conduct market research, apply concepts of retailing and merchandising, and create/revise store policies and procedures. Students will experience an authentic retail experience operating The Perch (school store) during the school day. Students will also participate in discussions, projects, and other marketing activities. Must have Principles of Marketing (DECA) or teacher approval. This course may be repeated for additional credit.

COMMUNICATION

COMMUNICATION: SPEECH AND DEBATE

Course #: 21402

Grades: 9, 10, 11, 12 Credits: 0.5

This public speaking course combines the traditional speech and debate classes into one comprehensive course. The speech component of the course emphasizes outlining, speech writing, vocal delivery skills and physical delivery skills. The debate component of the course will focus on the fundamentals of argumentation, debate, reasoning, and logic by researching topics of national and international significance and participate in various debate styles. An important goal is to help the student develop self-confidence while speaking in front of a group. Each semester will contain a variety of different styles and techniques of speech and debate skills. **This class can be used as an applied arts credit*

INTRODUCTION TO BROADCASTING

Course #: 28900

Grades: 9, 10, 11, 12 Credits: 0.5

This course is intended to prepare students for WBFH staff and/or Composing Digital Narratives and Production. Students will be introduced to the basics of broadcast media in this course. Through creation of both radio and video/television products, students will gain an understanding of broadcast media through pre-produced and live content. Students will understand how audience, purpose and message differ when delivering content through different media. Students will also practice both pre-planned and extemporaneous speaking. Additionally,

students will learn the video and audio elements of a production through the use of remote and studio equipment. Finally, students will hone their communication and technology skills through the use of industry standard editing and production software programs and equipment to convey compelling and ethically sound information. **This class can be used as an applied arts credit*

NEWSPAPER

Course #: 21603

Grades: 10, 11, 12 Credits: 1.0

This course is a practicum that allows the student to apply journalism skills to the actual production of the school newspaper: The class includes news, features, editorial, and sports writing, in addition to photography, page design, and advertising sales and production. This is a full-year course where students may work up to editorial positions based on experience, ability, and leadership. **This course may be re-elected for additional credit.*

WBFH STAFF — Prerequisite: Intro to Broadcasting

Course #: 28901

Grades: 10, 11, 12 Credits: 0.5

Students may apply to be on the staff after taking Introduction to Broadcasting. The WBFH Station Manager selects the WBFH staff and enrollment is limited. Staff students are scheduled for one class hour per day to the radio station and must be available for additional time after school as required by the staff. The student will gain actual hands-on experience in many aspects of radio broadcasting while on-the-air on the school district's FM radio station. **This class can be used as an applied arts credit* **This course may be re-elected for additional credit.*

YEARBOOK — Application required

Course #: 21604

Grades: 10, 11, 12 Credits: 1.0

This course provides a unique classroom experience where students learn the fundamentals of yearbook production, including page design, copywriting, photo editing, advertising sales, public relations, and management. This is a full-year course with the publication of the school yearbook. **This course may be re-elected for additional credit.*

DEAF AND HARD OF HEARING

These course offerings are for students enrolled in the Deaf and Hard of Hearing Program.
Contact Trevor Harker, Supervisor Deaf and Hard of Hearing 248.520.9349 TTY: 248.339.4897

DHH - ELECTIVES

*ACADEMIC REINFORCEMENT

Course #: 29642

Grades: 9, 10, 11, 12 Credits: 1.0

This course is designed to provide classroom support for DHH students in either general education or DHH courses. The AR teacher maintains contact with the students' teachers. The student must come prepared to work on assignments and be knowledgeable of their grades and progress. The AR teacher may assign work to strengthen academic weaknesses in the student.

*TRANSITIONS

Course #: 29597

Grades: 9, 10, 11, 12

Credits: 1.0

This course is designed to enhance the transition of Deaf and Hard of Hearing students to their post-high school graduation lives. The course will include opportunities for developing basic life skills, self-awareness, exploring personal interests, and will address job readiness skills needed to prepare students for personal and career success.

Areas that will be covered under life skills will include: social skills, daily living skills, problem solving skills, and consumer education. Students will leave this class with their own personal folder that will include a directory of services for the DHH, a resume, and a personal phone directory.

Students will complete a career interest inventory, research a career of interest for themselves, learn the importance of goal setting, learn job behaviors necessary for successful employment and become more aware of the variety of career options that may relate to their personal interests. Deaf guest speakers will be invited to share their careers.

Part 2 includes part-time job experiences in the community. This would give students an opportunity to apply what they have learned before exiting the school system into the community.

*WORK STUDY

Course #: 29689

Grades: 12

Credits: 0.5 or 1

A program of on-the-job training only available to students who are assigned by their case coordinator. Credit is determined by the extent of the work experience. Work study credit may be earned either during school or after the regular school day. The grade for the course will be pass/fail.

DHH - ENGLISH

*BASIC SKILLS

Course #: 29610

Grades: 9, 10, 11, 12 Credit: 0.5

This course will include recognition and reading of signs, labels, directions, schedules, menus, and specific newspaper information.

*BASIC ENGLISH

Course #: 29611

Grades: 9, 10, 11, 12 Credit: 1.0

This course will include instruction in understanding basic directions, using TTY technology, writing requests/questions, completing applications and emergency forms, and taking specific kinds of tests. This class will also include the study of vocabulary, grammar, short stories, and study skills.

*ENGLISH I

Course #: 29608

Grades: 9, 10 Credit: 1.0

This two-semester course includes five major areas of study: grammar, literature, composition, study skills, and vocabulary. Students will be taught how to write complete sentences, narrative and explanatory paragraphs, and character analysis. These writing assignments will model the literature to which the students will be exposed and will reinforce their study of grammar and vocabulary. Students will use technology to access the Internet for research.

*ENGLISH II

Course #: 29614

Grades: 9, 10, 11, 12 Credit: 1.0

This two-semester course includes five major areas of study: grammar, literature, composition, study skills, and vocabulary. Students will be taught how to write simple and compound sentences in which the subject and verb agree. Students will also be taught how to write descriptive and argumentative paragraphs, book reviews, personal essays, and research papers. Students will use the Internet as one of their resources. These writing assignments will reinforce and integrate the student's eight parts of speech, study skills, and vocabulary. To encourage the appreciation of good literature, the student will study comprehension and interpretation of several short stories and a novel.

*ENGLISH SKILLS

Course #: 29600

Grades: 9, 10, 11, 12 Credit: 1.0

This course continues to develop reading and writing skills as well as vocabulary, grammar, and composition. In this course students will be taught how to recognize setting and cause/effect. Students will learn how to make and support judgments about the characters, content, and theme in short stories. Students will learn study skills and how to organize information. Students will be required to use computer techniques to complete an autobiography.

*ENGLISH III

Course #: 29617

Grades: 9, 10, 11, 12 Credit: 1.0

This two-semester course includes five major areas of study: grammar, literature, composition, study skills, and vocabulary. Students will be taught how to write a three-paragraph essay, an autobiography, and a short story. These writing assignments will model the literature to which students will be exposed, and will reinforce their study of grammar and vocabulary. A research paper employing the most recent media technology available will be written.

***LITERACY I**

Course #: 29605

Grades: 9, 10, 11, 12 Credit: 1.0

This two-semester course includes five major areas of study: grammar, literature, composition, study skills, and vocabulary. Students will be taught how to write complete sentences, narrative and explanatory paragraphs, character analysis, and a short research paper incorporating technology. These writing assignments will model the literature to which the students will be exposed and will reinforce their study of grammar and vocabulary.

***LITERACY II**

Course #: 29649

Grades: 9, 10, 11, 12 Credit: 1.0

This two-semester course includes five major areas of study: grammar, literature, composition, study skills, and vocabulary. Students will be taught how to write simple and compound sentences in which the subject and verb agree. Students will also be taught how to write descriptive and argumentative paragraphs, book reviews, personal essays, and research papers. Online publishing opportunities will be available. These writing assignments will reinforce and integrate the student's study of the eight parts of speech, study skills, and vocabulary. To encourage the appreciation of good literature, the student will study comprehension and interpretation

***LITERACY III**

Course #: 29604

Grades: 9, 10, 11, 12 Credit: 1.0

This two-semester course includes five major areas of study: grammar, literature, composition, study skills, and vocabulary. Students will be taught how to write a three-paragraph essay, an autobiography, and a short story. These writing assignments will model the literature to which students will be exposed, and will reinforce their study of grammar and vocabulary. A research paper employing the most recent media technology available will be written.

***LITERATURE**

Course #: 29628

Grades: 9, 10, 11, 12 Credit: 1.0

In this two-semester course, attention will be given to comprehension, critical reading, and enrichment of literary skills. Students will be expected to identify the following elements in a story: plot, setting, climax, characterization, conflict, point of view, irony, theme, and mood. In addition, students will learn the following terms and be able to find examples in the literature they read: alliterations, characterization, figurative language, flashback, foreshadowing, imagery, irony, metaphors, similes, onomatopoeia, personification, surprise ending, and symbolism. Students will be encouraged to respond to literature by using the writing process, which will include compositions, comparison and contrast, character analysis, essays, new ending for a play/story, a speech, and a sports report. A research paper employing the most recent media/ technology available will be written.

***LITERATURE II**

Course #: 29609

Grades: 9, 10, 11, 12 Credit: 1.0

This course addresses the needs of students at different levels of competency in the areas of composition, literature, grammar and vocabulary. Writing assessments will stimulate critical thinking and self-expression as well as reinforce grammatical, mechanical, and vocabulary skills. Literature study concentrates on comprehension, interpretation, and appreciation. Receptive and expressive skills will be reinforced through formal and informal presentations.

***READING SKILLS**

Course #: 29613

Grades: 10, 11, 12 Credit: 1.0

This class continues to expand vocabulary and increase reading comprehension in content areas. Further emphasis is given to reading for information and evaluating reading material. Pragmatic materials are read for understanding such as sections of the newspaper, labels, recipes, menus, signs, and directions on products.

Note: A unit of "Deaf Studies" may be included with readings on the history of Deafness, lives of Deaf people, writings of Deaf authors, and the nature and causes of Deafness. As with all reading and language classes, materials are selected appropriate to the individual student's needs and abilities.

***WRITING/LITERATURE I**

Course #: 29615

Grades: 9, 10, 11, 12 Credit: 1.0

In this two-semester course students will continue to develop reading comprehension, critical reading, and literary skills. Students will be expected to identify the literary elements of a story. In addition the students will continue to learn the various literary terms and recognize examples of each within text. Students will respond to literature using the writing process. Receptive and expressive language skills are reinforced through formal and informal presentations.

***WRITING/LITERATURE II**

Course #: 29616

Grades: 9, 10, 11, 12

Credit: 1.0

This course continues to meet the needs of students at different levels of competency in the areas of composition, literature, grammar and vocabulary. Writing assessments will continue to stimulate critical thinking and self-expression as well as reinforce grammatical, mechanical, and vocabulary skills. Literature study continues with focus toward comprehension, interpretation, and appreciation. Receptive and expressive skills will be reinforced through formal and informal presentations.

DHH—HEALTH

***BASIC HEALTH**

Course #: 29659

Grades: 9, 10

Credits: 1.0

This course is a study of human physiology and growth and development. Maintaining a healthy body is emphasized. Included is a unit on sexual growth and development. The role of good nutrition, exercise, and basic first aid is presented along with the effects of disease and illness, drugs, alcohol, and medication. Students will create a nutrition profile using computer software. Good health practices, protection against accidents and disease, and a study of medical procedures and costs will help students know how to obtain medical and dental care when needed.

***HEALTH**

Course #: 29652

Grades: 9, 10

Credits: 0.5

This course is a study of human physiology and growth and development. Maintaining a healthy body is emphasized. Included is a unit on sexual growth and development. The role of good nutrition, exercise, and basic first aid is presented along with the effects of disease and illness, drugs, alcohol, and medication. Students will create a nutrition profile using computer software. Good health practices, protection against accidents and disease, and a study of medical procedures and costs will help students know how to obtain medical and dental care when needed.

DHH - MATHEMATICS

***ALGEBRA I**

Course #: 29631

Grades: 9, 10, 11, 12 Credits 1.0

In this course, the student will study the four basic operations using real numbers, solutions of first and second-degree equations, solutions of linear systems, simplification of expressions involving exponents and radicals, algebraic fractions, graphing linear equations, and application of these skills to the solution of verbal problems.

***ALGEBRA II**

Course #: 29630

Grades: 11, 12

Credits 1.0

This course is intended for students who plan to pursue a course of study that requires advanced algebra skills. The student will study in more detail the topics of Algebra I, as well as polynomial, exponential and logarithmic functions and complex numbers. Trigonometry plus arithmetic and geometric series and sequences will also be included as time permits.

***ALGEBRA IIA**

Course #: 29639

Grades: 11, 12

Credits 1.0

This course offers a more concrete exploration of many of the topics in Algebra II including linear, quadratic, polynomial, exponential and trigonometric functions; data analysis and statistics. Conic sections and series and sequences may also be included. This is the first year of a two year Algebra II sequence.

***ALGEBRA IIB**

Course #: 29640

Grades: 12

Credits 1.0

This course offers a more concrete exploration of many of the topics in Algebra II including linear, quadratic, polynomial, exponential and trigonometric functions; data analysis and statistics. Conic sections and series and sequences may also be included. This is the second year of a two year Algebra II sequence.

***BASIC GEOMETRY**

Course #: 29637

Grades: 10, 11, 12

Credits 1.0

Basic Geometry offers a more concrete study of units. Topics of study include congruence and similarity, parallel lines, circles, regular polygons, geometric solids, perimeter, area, and volume. Students will learn vocabulary specifically related to geometry. They will learn the use of a compass and protractor in geometric constructions.

***BASIC MATH**

Course #: 29632

Grades: 9, 10, 11, 12 Credits 1.0

This course includes the study of place value, addition, subtraction, and multiplication and division of whole numbers. Measurement using whole numbers is reviewed, as well as time and money concepts. Short story problems are included in each of the selected areas.

***GEOMETRY**

Course #: 29638

Grades: 10, 11, 12

Credits: 1.0

Geometry is a course presented in an investigative and application-orientated format. Students will use compasses and protractors for geometric constructions and problems. Topics in this course include the study of parallel lines, circles, regular polygons, geometric solids, perimeter, area, and volume. Advanced topics will include geometric inequalities, coordinate planes, transformations, symmetry, and basic trigonometry.

***HIGH SCHOOL MATH I**

Course #: 29633

Grades: 9, 10, 11, 12 Credits: 1.0

Students will be studying addition and subtraction of whole numbers and decimals, multiplying whole numbers and decimals, and dividing whole numbers and decimals. Students will study addition, subtraction, multiplication, and division of fractions. Students will also study the metric measurement system. There will be a unit on math language and story problems. The amount of material covered is based on the progress of the class.

***HIGH SCHOOL MATH II**

Course #: 29636

Grades: 9, 10, 11, 12 Credits: 1.0

This course is a continuation of High School Math I. A review of fractions or a continuation of fractions covered in High School Math I will begin the year. This yearlong course focuses on graphing, statistics, ratio and proportion,

percent, and probability. Basic equations, integers, and basic geometry are included in this course.

***PRACTICAL MATH**

Course #: 29635

Grades: 9, 10, 11, 12 Credits: 1.0

This course includes a review of basic math skills that will be applied to real-life math situations. Math applications will include keeping household and personal records such as shopping lists, bank accounts, simple budgets, and income tax records. Kitchen and household measurements, unit pricing, comparison shopping, and sale pricing are also included. Money skills are developed to compute wages, such as payroll deductions, elapsed time concepts in hourly pay rates, and understanding the abbreviations commonly recorded on paycheck stubs. The operation and application of the directional compass are emphasized as well. Computers will be utilized in this course.

***PRE-ALGEBRA I**

Course #: 29634

Grades: 9, 10, 11, 12 Credits: 1.0

In Pre-Algebra I, students will review vocabulary and operations which pertain to algebra. Students will also review factoring, fractions, and rational numbers. Students will study integers, equations, inequalities, and polynomials. Class work will also include applying algebra to geometry.

***PRE-ALGEBRA II**

Course #: 29686

Grades: 9, 10, 11, 12 Credits: 1.0

Pre-Algebra II is a continuation of the course work in Pre-Algebra I. The second year will require students to incorporate strategies and procedures learned in the previous course. Students will be exposed to multi-step equations and inequalities. Proportions, statistics, probabilities, polynomials, and systems of coordinates and equations will be introduced.

DHH - SCIENCE

***ANATOMY**

Course #: 29655

Grades: 9, 10, 11, 12 Credits: 1.0

The course covers the physical basis of life, and the anatomy and physiology of the following systems: skeletal, muscular, nervous, respiratory, circulatory, digestive, excretory, endocrine, cardiovascular, urinary and integumentary system. The complementary nature of the structure and function of these systems within the body will be addressed.

***BIOLOGY**

Course #: 29651

Grades: 9, 10, 11 Credits: 1.0

This course stresses the major concepts of science, giving the student a basic scientific understanding of his/her world. Some of the units of study will deal with cell structure, growth and reproduction, heredity and genetics, plants and animals, microbiology, evolution, homeostasis, ecology, and the scientific method of inquiry. Students will create a presentation using computers and PowerPoint™ on some of the topics discussed.

***CHEMISTRY**

Course #: 29654

Grades: 11, 12 Credits: 1.0

This class teaches the student safe and proper laboratory techniques while addressing the questions, "What is the world composed of?" and, "How do the observable properties of chemicals relate to their composition?" Students will use current technology to collect data and input information into a computer. They will then be required to create graphs and reports from the collected data.

***EARTH SCIENCE**

Course #: 29656

Grades: 9, 10, 11, 12 Credits 1.0

This course is laboratory based. Students will study the composition, structure, physical properties, history, and the processes that shape Earth's components. In the course of the class geologic history, water systems, plate tectonics, volcanoes, earthquakes and natural resources will be covered.

***PRACTICAL SCIENCE**

Course #: 29655

Grades: 11, 12 Credits 1.0

This course is an overview of activities and projects that expose the student to concepts in force and motion, work and machines, heat, sound and light, electricity, magnets and electromagnetism. This course focuses on specific skills in communication and interpretation of data, classification, prediction, and observation. Class projects include bridge building and launch, and CO2 car building and racing.

DHH SOCIAL STUDIES

***BASIC ECONOMICS**

Course #: 29449

Grades: 9, 10, 11, 12 Credits: 0.5

In this year long course, students will explore the basic principles of economics. Students will examine the reasons that an economy develops and the effects it has on people and their community. Topics discussed will include wants and needs, opportunity costs, scarcity, goods and services, factors of production, specialization, resources, supply and demand, surplus, bartering, banking, consumers, producers and foreign trade. Activities will include hands on projects, DVD lessons, online activities and product evaluations.

***BASIC U.S. GOVERNMENT**

Course #: 29690

Grades: 11, 12 Credits: 0.5 or 1.0

This government course is focused on the basic fundamentals of government. It includes the study of rules and laws, taxes, developing responsibility, decision-making, voting, and the selection of leaders. Also included is an overview of community agencies and services available to the Deaf and hard-of-hearing. Students will access information through the use of current technology.

***BASIC U.S. HISTORY**

Course #: 29676

Grades: 9, 10, 11 Credits 1.0

This two-semester course is designed to give students an overview of the time and events in U.S. history, including the cultural contributions of Native, African, and Asian Americans. Special emphasis will be placed on the men and the women who played significant roles in American history. This class will focus on cause and effect relationships to help students understand how all the facts can be connected. Vocabulary practice, critical thinking skills, maps, timelines, charts, and graphs will be included as part of this course. Students will incorporate technology into their special projects.

***CURRENT ISSUES**

Course #: 29667

Grades: 11, 12 Credits: 1.0

This course gives students the opportunity to expand their knowledge of local, national, and world issues. They can access information through a variety of media sources including newspapers, television, videotapes, filmstrips, periodicals, and computers. Students are required to differentiate between fact and opinion as well as analyze and evaluate their sources of information.

***ECONOMICS**

Course #: 29678

Grades: 11, 12 Credits 1.0

Students will learn how economics function and how to apply the concepts and principles of economics to their lives as individuals and citizens. The course will emphasize four areas. Microeconomics will be examined in the study of the market system based on scarcity, opportunity cost, and the interactions of buyers and sellers. Macroeconomics will be examined in the study of the national economy including inflation, unemployment, monetary and fiscal policies, and the Federal Reserve. International economics will be examined through the topics of specialization and trade.

***GOVERNMENT**

Course #: 29666

Grades: 11, 12

Credits 1.0

This course includes a study of the purpose of government, the Constitution, the Bill of Rights, and political parties. The rights and duties of citizenship are also emphasized. Students explore the structure of government and the division of power at the federal, state, and local levels. Students will use technology to access advocacy agencies, locate political representatives, and respond to government issues.

***U. S. HISTORY**

Course #: 29664

Grades: 10, 11

Credits: 1.0

This two-semester course will cover the time and events in U. S. history from the cultural heritage of Native Americans to American achievements in world leadership and technology. Special emphasis will be placed on the men and women who played significant roles in American history. This class will focus on cause and effect relationships to help students understand how all the facts can be connected. Vocabulary practice, critical thinking skills, maps, timelines, charts, graphs, and journal writing will be included as part of this course. U. S. History may also give experiences in taking an opinion poll, writing a biography, and designing and presenting an invention. Students will use available technology and media when designing special projects.

***WORLD HISTORY**

Course #: 29660

Grades: 9, 10

Credits: 1.0

This course is designed to give students a review of map skills. Also reviewed will be unit information on landforms, climates, physical characteristics, and resources. Students will then apply these aspects to examine various countries and areas within the Eastern Hemisphere. Cultural studies will include an examination of language, religions, diet, occupations, customs, education, and recreation as it applies to each country/area. Activities to expose students to culture and customs will be included in this course. Students will make use of computer technology to investigate countries and current information.

ENGLISH

21ST CENTURY MEDIA LITERACY

Course #: 21700

Grades: 11, 12

Credits: 0.5

This course will empower students as critical media consumers in today's rapidly evolving world. By connecting the principles of media literacy with English Language Arts practices, the course will equip students with the skills to critically analyze and thoughtfully engage with all forms of media— print, visual, audio, interactive, and digital. Media literacy is multifaceted and is an increasingly important skill in today's evolving technological landscape. This exploration may include understanding and critically engaging with artificial intelligence (AI); understanding media bias and social media, analyzing and utilizing persuasive techniques (rhetoric); and examining and utilizing non-print texts for analysis and storytelling. Students will also explore the potential and limitations of AI tools, such as generative AI, and learn to evaluate the reliability and ethical implications of AI-generated content while developing best practices for engaging with this technology. Students in this course will be asked to consume and analyze a variety of non-fiction media critically and to use 21st-century literacy skills across multiple media platforms.

ADVANCED PLACEMENT LANGUAGE AND COMPOSITION

Course #: 21267

Grades: 11, 12



Credits: 1.0

The purpose of this course is to help students “write effectively and confidently in their college courses across the curriculum and in their professional and personal lives” (The College Board, AP® English Course Description, p.6). The course is organized according to the requirements and guidelines of the current AP English Course Description, and therefore, students are expected to read critically, think analytically, and communicate clearly both in writing and speech. This course looks at the ways writers use language, style, and rhetoric to create meaning. Through this course, students will become mature and sophisticated consumers and creators of a variety of texts with an emphasis on non-fiction.

ADVANCED PLACEMENT LITERATURE AND COMPOSITION

Course #: 21268

Grades: 12



Credits: 1.0

This course gives students the opportunity to pursue college-level composition and literature. It prepares students to receive advanced placement standing and/or credit upon entering college by taking one or both of the Advanced Placement examinations. Students read and critically evaluate selected classics; writing assignments stress selection, evaluation, and organization of evidence to develop skills in critical analysis, forceful argument, and clear explanation.

Students who choose, but are not required to enroll in AP World History or AP European History will see connections between the content of AP Literature and Composition and these social studies elective courses. Students will experience interdisciplinary learning when appropriate.

CREATIVE WRITING — *Cannot be repeated*

Course #: 21511

Grades: 11, 12



Credits: 0.5

This course is designed for both the beginning and seasoned writer. It emphasizes the student's writing of poetry, short stories, one-act plays, sketches, and essays. Course assignments will further stress exactness, concreteness, and clarity of expression. Each student may compile a portfolio of work, produce individual anthologies, contribute to a class anthology, enter writing contests, and/or strive for publication.



DIGITAL NARRATIVES AND PRODUCTIONS (BHS-TV NEWS)

Course #: 21521

Grades: 10, 11, 12

Credits: 1.0

The course focuses on the various elements related to digital editing and digital narratives. Within the class, students will create digital stories containing a mixture of electronic images, text, recorded audio narration, video clips, and/or music. Students will be exposed to the tools and techniques of producing digital media in the TV Studio and on location, and they will become familiar with digital editing software. Students will produce, write, record, and edit original digital story productions that will include school newscasts, Public Service Announcements (PSAs), and commercials. Media literacy skills and the effects of stories on self and society will be explored via typed reflections and discussions related to viewing and media experiences. The focus is upon using technology tools to design and communicate stories. Students should take Introduction to Broadcasting in advance of this course. **This class can either be used as an English or as an applied arts credit.*

ENGLISH 9

Course #: 21220

Grades: Required 9



Credits: 1.0

This two semester course addresses the needs of all of our students at different levels of competence in the areas of composition, literature, grammar, and vocabulary. Writing assignments will stimulate critical thinking, self-expression and reinforce grammatical, mechanical, and vocabulary skills. Literature study concentrates on comprehension, interpretation, and appreciation. Speaking and listening skills are reinforced through formal and informal presentations.

ENGLISH 10: AMERICAN LITERATURE

Course #: 21238

Grades: 10



Credits: 1.0

This course will introduce students to a variety of texts that explore the cultural and intellectual experiences of authors, genres, literary impact, and historical influences throughout various eras of American Literature. Through these texts, students will investigate the shifting of American identity and the American dream. Students will continue developing writing skills, particularly structure, style, context, and language conventions. Speaking and listening skills will be developed through in-class discussions, presentations, and projects.

ENGLISH 11

Course #: 21237

Grades: 11, 12



Credits: 1.0

This course will focus on specific genre studies such as contemporary issues, autobiography and memoir, science fiction and fantasy, non-fiction, women's literature, and multicultural literature. The literature will enhance students' critical thinking and reading skills as well as enhance their vocabulary. The course will also focus on the writing skills necessary for growth as an academic writer. The assignments will allow students to gain more experience in informational, argument, and narrative writing. Written assignments will also reinforce and enhance students' vocabulary as well as their grammatical and mechanical skills.

ENGLISH 12

Course #: 21243

Grades: 12



Credits: 1.0

This course will present a variety of genres and text-types through the study of short stories, novels, poetry, drama, and essays. Through these texts, students will explore contemporary issues and social commentary. The course will also focus on the writing skills necessary for growth as an academic writer. The assignments will allow students to gain more experience in information, argument, and narrative writing. Speaking and listening skills will be developed through in class discussions, presentations, and projects.

FILM AND COMPOSITION: A SOCIAL PERSPECTIVE

Course #: 23243

Grades: 11, 12

Credits: 1.0

This course focuses on the macro analysis of the film industry. Serving primarily as an exploration of the way rhetoric and film language works within the film as a whole (narrative) or in relation to a group of films (genre). Students delve into aspects of representation, identity, and larger patterns within film (themes) to determine the ways in which films message us about the industry, society and the media type as a whole. Selected films range from classics to modern works, both American and foreign. One semester course; students will receive one half credit in English. May NOT be repeated. Note: This class may contain material that can be sensitive and controversial in nature and discusses contemporary issues.

FILM AND COMPOSITION: A TECHNICAL PERSPECTIVE

Course #: 23240

Grades: 11, 12

Credits: 0.5

This course focuses on the micro analysis of the production techniques used to create meaning in an individual film scene and movie as a whole. Serving as an introduction to film theory and history, students explore the techniques of evaluating and appreciating film with a focus on written review critique. Students learn what constitutes a well-crafted film, including mise-en-scene, cinematography, and lighting, among other focuses. Selected films range from classics to modern works, both American and foreign. One semester course; students will receive one half credit in English. May NOT be repeated.

FILM PRODUCTION

Course #: 23288

Grades: 10, 11, 12



Credits: 0.5

Students will create and produce their own (original) projects, including short films, documentaries, television programs, and new media productions (e.g., YouTube, etc.). Students will learn and participate in the production cycle, from ideas to final products. Students will hone their communication and technology skills through the use of industry standard editing and production software programs and equipment to convey compelling productions. In addition to developing the ability to analyze film, students will have the opportunity to explore multiple roles in the production process: acting, writing, producing, and editing. After gaining broad exposure to the process, students will have the opportunity to focus on a particular role. **This class can either be used as an English or as an applied arts credit.*

GLOBAL STUDIES AND SOCIAL ACTION: A LITERARY AND HISTORICAL PERSPECTIVE

Course #: 21231

Grades: 11, 12

Credits: 1.0

This course will explore the contemporary issues of the world and students' place in said world. This is an interdisciplinary, team-taught course that builds group problem-solving skills and, at the same time, challenges a student to overcome perceived personal fears and limitations. The vehicles for these changes include the low- and high-ropes initiatives on the District ropes course. With a lens of social injustice students will develop an understanding of the historical, literary, political, cultural, and financial impact of social injustice on those directly or indirectly involved, and the continued impact that can be seen in our modern society. The course will end with a heavy focus on altruism and action. Note: This class contains material that can be sensitive and controversial in nature and discusses contemporary issues.



IB LANGUAGE AND LITERATURE HL I

Course #: 21666

Grades: 11, 12

Credits: 1.0

The Language and Literature course introduces the critical study and interpretation of written and spoken texts from various literary forms and non-literary text types. The formal analysis of texts is supplemented by an awareness that meaning is not fixed but can change with respect to contexts of production and consumption. This course is a two-year series (year 1 junior year and year 2 senior year). This would be HL only.

The course is organized into three areas of exploration and seven central concepts and focuses on the study of both literary and non-literary texts. The three areas of exploration allow the student to explore the language in question through its cultural development and use, media forms and functions, and literature. Students develop literary and textual analysis skills and the ability to present their ideas effectively. A key aim is the development of critical literacy.

IB ENGLISH HL II

Course# 21665

Grades: 12

 *Credits: 1.0*

This course focuses on written and spoken literary analysis as well as reader response commentary. Diverse fiction and non-fiction literature, as well as its place in history and culture, is at the heart of this course. Students will continue development of their close reading, research, analysis and presentation strategies and skills. The course will prepare students for internal assessments that include an IOC (Individual Oral Commentary) as well as external written essay exams. Superb preparation for college literature and writing courses, this senior year class capitalizes on the reading, writing and presenting activities that the students experienced in their junior year IB English HL I course.

PROFESSIONAL LEARNING PATHWAYS: BIOMED II ENGLISH/AP RESEARCH

Course #: 20215

Grades: 12

Credits: 1.0 English

The Biomedical Pathway provides students with multiple opportunities to engage in experiential learning and develop the transformative knowledge and skills to be literate in any biomedical profession. Students enrolled in the program will collaborate with medical professionals, university personnel, and district educators to develop the knowledge and skills required for biomedical careers in the 21st century. This course is taken with Pathways: Biomed II Science. *All year/1 Credit Science, 1 Credit English

ENGLISH 9 EXTENSION

Course#: 21308

Grades: 9

Credits: 1.0

This yearlong course combines the content of a ninth grade English class with the workshop component of a reading intervention program. Students will master reading, writing, and discussion goals set according to their current levels. Students will learn how to think critically about text, how to make inferences, and how to analyze author's decisions. Students will learn how to read both informational text and literature, and how to write essays for a variety of purposes. Research-based practices will be utilized to increase student reading levels while the students learn skills and content found in the common core standards.

WOMEN'S STUDIES & LITERATURE

Course #: 24238

Grades: 11, 12

Credits: 1.0



This yearlong course will explore historical and modern day gender issues in society. Common themes include: destructive stereotypes of men and women, historical gender roles and their continuing influence, gender in advertising and film, body image, violence, and issues in the workplace. Producing powerful expository, research and creative writing pieces will be focuses of study. Students will also design individual projects based on books or topics that have personal interest and meaning.

ENGLISH LANGUAGE DEVELOPMENT

ELD – ACADEMIC VOCABULARY

Course #: 29395

Grades: 9, 10, 11, 12

*Credits: 0.5**

This course is intended for English learners who are at a level 1 or 2 of English proficiency. The course focuses on teaching vocabulary and concepts for studying history, science and math in a U.S. high school environment. Academic language skills continue to be developed in this course through listening, speaking, reading and writing activities and assignments. This course may be repeated for general elective credit.

ELD – ENGLISH I

Course #: 21695

Grades: 9, 10, 11, 12 Credits: 1.0

This two-semester course is for English Learners at proficiency levels 1 to 3. The course is aligned with ELA and ESL state standards and it is designed to develop the basic communicative skills of English Learners. Students learn to use English as a tool to access and express knowledge and information with a focus on English grammar. The course will develop the skills of speaking, listening, reading and writing in an integrated manner. Non-verbal methods of communication will also be studied. This is a yearlong course with credit in English.

EL D– ENGLISH II

Course #: 21795

Grades: 9, 10, 11, 12 Credits: 1.0

This is a yearlong course for English learners at levels of proficiency 2 to 4. The course will assist students in developing their speaking, listening, reading and writing skills. Aligned with ELA and ESL state standards, the course will focus on American literature, as well as the development and refinement of students' academic and literacy skills necessary for high school graduation. This is a two-semester course with credit in English.

ELD – MATH SKILLS

Course #: 23295

Grades: 9, 10, 11, 12

Credits: 0.5*

This course is for English learners who may not yet be proficient in the English language. It is designed to help prepare the student for the rigorous math sequence required for high school graduation. This course covers vocabulary necessary to excel in Algebra 1 and Geometry along with basic math concepts needed throughout the high school math sequence.

ELD – NEWCOMERS ENGLISH

Course #: 21595

Grades: 9, 10, 11, 12

Credits: 1.0

This course is for students at English proficiency levels 1 or 2 needing instruction for the acquisition of basic English. Emphasis is based on developing the necessary skills in oral and written language to support literacy in English. *This is a semester long course for general elective credit and may be repeated.*

ELD – SOCIAL STUDIES SKILLS

Course #: 26895

Grades: 9, 10, 11, 12

Credits: 0.5*

This course is for English learners who are at Level 1 or 2 of English proficiency. This course focuses on teaching vocabulary and concepts for studying history and geography in a U.S. high school. Academic language skills continue to be developed in this Newcomers' social studies course through listening, speaking, reading, and writing activities and assignments. *The course may be repeated for general elective credit.*

ELD – STRATEGIES

Course #: 29295

Grades: 9, 10, 11, 12

Credits: 1.0*

In addition to developing English learners' academic language skills, this course offers students the opportunity to receive support and assistance with their general education classes, enabling them to fully participate in the high school curriculum. Emphasis is placed on pre-teaching vocabulary used in the students' coursework, identifying key concepts, completing homework, and preparing for assessments. The goal is for the learner to experience academic success while adjusting to another language and culture. *This course may be repeated for general elective credit.*

ELD U.S. HISTORY

Course #: 26795

Grades: 9, 10, 11, 12

Credits: 1.0

The ESL U.S. History course is designed to develop communicative and written skills in English by studying American history. English learners will further develop their academic language skills by exploring and reading about current events and comparative governments. Various materials will be used in order to meet the needs of students with varying levels of English proficiency. The course satisfies the U.S. History requirement necessary for

graduation and offers Social Studies credit.

ELD WORLD HISTORY

Course #: 26995

Grades: 9, 10, 11, 12

Credits: 1.0

The ESL World History course is designed to develop communicative and written skills in English by studying world history. English Learners will further develop their academic language skills by exploring and reading about current events and comparative governments. Various materials will be used in order to meet the needs of students with varying levels of English proficiency. This course satisfies the World History requirement necessary for graduation and offers Social Studies credit.

GENERAL ELECTIVES

ALGEBRA I EXTENSION

Course # 23319

Grades: 9

Credits: 1.0

This course will support student efforts in Algebra 1. The students will receive additional instruction and practice problems as necessary. Khan Academy may be a supplemental resource as it aligns with the curriculum. Students must be currently enrolled in Algebra 1.

ALGEBRA II EXTENSION

Course #: 23317

Grades: 10, 11, 12

Credits: 1.0

This course will support student efforts in algebra 2. The students will receive additional instruction and practice problems as necessary. Khan Academy may be used as a supplemental resource as it aligns to the curriculum as well as preparation for the SAT.

ADVANCED PLACEMENT SEMINAR

Course # 27454

Grades 11, 12

Credits: 1.0

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas. Note - Students enrolled in AP Seminar are required to complete the following tasks in the second semester: Performance Task 1 - Team Project and Presentation that includes an Individualized Research Report and a Group Multimedia Presentation. Performance Task 2 - Individual Project and Presentation that includes a Research Based Written Argument and an Individual Multimedia Presentation. Sit for the End of Course CB Exam (or its BHHS equivalent)

Students will practice the skills necessary for these tasks through mock projects and presentations during Semester 1 that are both individual and team based. Students registering for this class must be prepared to work in a group setting often and have the ability to present their findings over the course of both semesters.

ADVANCED PLACEMENT RESEARCH

Course #: 27455

Grades: 12

Credits: 1.0

AP Research is an interdisciplinary course that encourages students to demonstrate critical thinking and academic research skills on a topic of the student's choosing. In the course, students learn different research methods and develop advanced research skills while researching their topic. Pre-Req: Students must have completed the AP Seminar course.

CALCULUS EXTENSION

Course #: 23606

Grades: 11, 12

Credits: 1.0

This class will support student efforts in Calculus, AP Calculus AB, and AP Calculus BC. The students will receive additional instruction, practice problems, and practice AP exams. Khan Academy will be used as a supplemental resource as it aligns to the curriculum. May be repeated for additional credit.

IB CORE STUDIES I

Course # 20010

Grades: 11

Credits: 1.0

This course is required of all DP Candidates in the first year of the programme. Students will begin their study of Theory of Knowledge (TOK) where they explore the nature of knowing by examining their own abilities as knowers, individually, and as members of a knowledge community. Students will be introduced to the construction of knowledge as a cognitive process that organizes the Ways of Knowing into frameworks of understanding commonly accepted as knowledge. Within these frameworks, and in endeavoring to construct their

own, students will explore connections to an inter-connections between the Areas of Knowledge as it applies to coursework in their other Diploma Programme courses and TOK. (50+ hours) Students will also begin their inquiry, research, and academic writing development necessary to successfully complete their Extended Essay. Lastly, the students will work collaboratively to begin their Creativity, Activity, and Service (CAS) requirement as Diploma Programme Candidates. This course will provide collaborative and interdisciplinary opportunities for students to build community and relationships within their learning cohort.

IB CORE STUDIES II

Course#: 20011

Grades: 12

Credits: 1.0

This course is required of all DP Candidates in the second year of the programme. Students will continue their study of Theory of Knowledge (TOK) where they explore the nature of knowing by examining their own abilities as knowers, individually, and as members of a knowledge community. Students will explore connections to an inter-connections between the Areas of Knowledge as it applies to coursework in their other Diploma Programme courses and TOK. This course will include the Assessment expectations of TOK including student presentation and essay (50+ hours). Students will also complete the writing of their individual Extended Essay and conclude with a viva voce interview with their supervisor. Lastly, the students will continue their Creativity, Activity, and Service (CAS) pursuits as Diploma Programme Candidates. This course will provide collaborative and interdisciplinary opportunities for students to build community and relationships within their learning cohort.

INTEGRATED STUDIES - EXTENSION

Course #: 22000

Grades: 11, 12

Credits: 1.0

This class will support students' academic pursuits in 11th and 12th grade. Students will receive additional support with assignments and targeted skill instruction based on core curriculum expectations. Students will also use executive functioning applications to support class engagement, time management, study skills, and assignment completion.

INTERDISCIPLINARY STUDIES (LC9)

Course #: 20013

Grades: 9

Credits: 1.0

This year-long, required course is designed to enrich, enhance, and support students in the learning community. Throughout the year, student-centered, interdisciplinary activities will encourage students to deeply explore topics that emerge from their core classes. Learning communities will design activities around which to center students' learning. This will allow students to investigate multiple subject areas, including those outside the core, fostering interdisciplinary learning and a global mindset. Students will also receive additional support from their core teachers in an environment that allows for differentiated and one-on-one instruction based on students' individual needs. This collaborative course will foster students' independent learning skills and provide student-growth-focused feedback.

INTERDISCIPLINARY STUDIES (LC10)

Course #: 20014

Grades: 10

Credits 1.0

This year-long, required course is designed to enrich, enhance, and support students in the learning community. Throughout the year, student-centered, interdisciplinary activities will encourage students to deeply explore topics that emerge from their core classes. Learning communities will design activities around which to center students' learning. This will allow students to investigate multiple subject areas, including those outside the core, fostering interdisciplinary learning and a global mindset. Students will also receive additional support from their core teachers in an environment that allows for differentiated and one-on-one instruction based on students' individual needs. This collaborative course will foster students' independent learning skills and provide student-growth-focused feedback. The IB MYP Personal Project is a major component of this course. The MYP Personal Project is the culminating activity of the five year MYP program. The MYP Personal Project is a graduation requirement.

LEAD 9

Course #: 29253

Grades: 9

Credits: 1.0

Lead 9 is an opportunity for incoming 9th graders who have an interest in leadership, communication, and real life experiences. Lead 9 is an extension of BHHS Student Leadership where ninth graders will work collaboratively in a team setting to learn about leadership styles, become a voice for the student body, plan/lead school wide events, actively participate in community and service opportunities, and build a rapport with students, staff, and the greater Bloomfield Hills community. These students will work to create a more unified student body with hopes of increasing responsibility and ownership in order to enhance their learning environment and academic experience

LEARNING STRATEGIES 9th Grade

Course #: 29209

Grades: 9

Credits 1.0

The Learning Strategies course is one of several interventions designed to assist general education students in becoming independent learners. Learning strategies will provide academic support by grade level. The learning strategies teacher will work closely with the 9th-grade students on a variety of methods to support academic achievement (study skills, note taking, goal setting, whole class reviews for upcoming assessments, re-teaching of key concepts in core classes, frequent teacher check-ins on grades, and daily homework updates.). Placement into Learning Strategies is limited to students who meet specific eligibility requirements as determined by the Building Instructional Team, consisting of counselors, teachers, administrators, and support staff. This is a credit-only course/no letter grade is issued.

LEARNING STRATEGIES 10th Grade

Course #: 29210

Grades: 10

Credits 1.0

The Learning Strategies course is one of several interventions designed to assist general education students in becoming independent learners. Learning strategies will provide academic support by grade level. The learning strategies teacher will work closely with the 10th-grade students on various methods to support academic achievement (study skills, note taking, goal setting, frequent teacher check-ins on grades, and daily homework updates. Mini lessons will be taught on subjects such as email etiquette, resume building, interview skills, etc.). Placement into Learning Strategies is limited to students who meet specific eligibility requirements as determined by the Building Instructional Team, consisting of counselors, teachers, administrators, and support staff. This is a credit-only course/no letter grade is issued.

LEARNING STRATEGIES 11th Grade

Course #: 29211

Grades: 11

Credits 1.0

The Learning Strategies course is one of several interventions designed to assist general education students in becoming independent learners. Learning strategies will provide academic support by grade level. The learning strategies teacher will work closely with the 11th and 12th-grade students on various methods to support academic achievement (study skills, note taking, goal setting, frequent teacher check-ins on grades, and daily homework updates. Mini lessons will be taught to enhance student's skills). Placement into Learning Strategies is limited to students who meet specific eligibility requirements as determined by the Building Instructional Team, consisting of counselors, teachers, administrators, and support staff. This is a credit-only course/no letter grade is issued.

LEARNING STRATEGIES 12th Grade

Course #: 29212

Grades: 12

Credits 1.0

The Learning Strategies course is one of several interventions designed to assist general education students in becoming independent learners. Learning strategies will provide academic support by grade level. The learning strategies teacher will work closely with the 11th and 12th-grade students on various methods to support academic achievement (study skills, note taking, goal setting, frequent teacher check-ins on grades, and daily homework updates. Mini lessons will be taught to enhance student's skills). Placement

into Learning Strategies is limited to students who meet specific eligibility requirements as determined by the Building Instructional Team, consisting of counselors, teachers, administrators, and support staff. This is a credit-only course/no letter grade is issued.

LINKED TO BHHS, PEER TO PEER SUPPORT

Course #: 29198

Grades: 10, 11, 12

Credits: 0.5

The LINK student is trained as a peer mentor who will accompany a student with special needs to one of his/her general or special education classes. The LINK student will model and support appropriate social skills and behavior in the academic setting so that the student with special needs may meet success. The students work together in an integrated, positive fashion, to promote socialization, independence and strong friendship bonds that last throughout high school and beyond. This course may be taken multiple semesters. "Peer to Peer Course Credit Programs represent one model of 21st Century instructional design that incorporates applied (experiential) learning in a non-traditional manner. *This course may be re-elected for additional credit.* [Course Overview](#)

PRE-CALCULUS EXTENSION

Course#: 23318

Grades: 10, 11, 12

Credits: 0.5

This class will support student efforts in the pre-calculus classes. The students will receive additional instruction and practice problems as necessary. Khan Academy may be used as a supplemental resource as it aligns to the curriculum as well as preparation for the SAT.

STUDENT LEADERSHIP

Course#: 29252

Grades: 10, 11, 12

Credits: 1.0*

This course is designed for those students who have an active interest in learning and promoting leadership skills. Emphasis rests on organizing student activities, community projects, and fundraisers; communicating information to the student body through the student congress; improving school environment through active participation in the process. Students entering this course will be elected by their classmates as representatives in the spring of the preceding year. **This course may be re-elected for additional credit. Must be elected into Student Leadership to enroll in this course.*

WRITING ACROSS THE CURRICULUM - ELA EXTENSION

Course #21302

Grades: 11, 12

Credits: 1.0

This class will support students in writing across the curriculum. Students will receive additional writing instruction and support with writing assignments in any of their classes. Teachers will supplement learning with additional targeted instruction and practice opportunities for improving writing skills. This elective course must be taken while also enrolled in an English class.

HEALTH AND PHYSICAL EDUCATION

Dear Parents,

The Health Education Program is committed to engaging students to discover an awareness of individual health empowerment towards their physical, emotional/mental and social well-being. Within the Bloomfield Hills School District Health Program, there are many areas and issues discussed in class regarding wellness, proper nutrition with exercise for weight control, stress management, suicide/bullying/violence prevention, substance use prevention, cardiopulmonary resuscitation with automated external defibrillation, standard first aid and reproduction.

In order to respect the Bloomfield Hills families' values and beliefs, the Health Education course offers an optional reproductive unit. Within the reproduction unit, major emphasis is placed on abstinence as a birth control choice, while looking at the prevention and consequences of teenage pregnancy and sexually transmitted infections. Also included, are lifetime-learning of the development of a healthy pregnancy, labor and delivery, and birth control.

The Bloomfield Hills School District Sex Education Advisory Committee, composed of parents, administrators, teachers, medical professionals, students and faith based representatives, screen the topics, materials, and films associated with the reproduction unit of the Health Education course. If further information is needed, please don't hesitate to contact the Health and Physical Education Department.

Health Education

HEALTH EDUCATION

Course #: 24107

Grades: 9, 10, 11, 12

Credits: 0.5

The Health curriculum engages students to discover an awareness of individual health empowerment through lifestyle decisions and effects on physical, emotional/mental, and social health. Particular areas of study will include: wellness, proper nutrition and exercise for weight control, stress management and suicide/bullying/violence prevention, substance use prevention, standard first aid, Cardiopulmonary Resuscitation with Automated External Defibrillation (CPR/AED), healthy dating relationships, lifetime learning of reproductive health including a healthy pregnancy, labor and delivery, sexually transmitted diseases, and contraceptive information. *One-half credit in Health is required for graduation.*

KINESIOLOGY

Course #: 24114

Grades: 11, 12

Credits: 0.5

Students

will learn basic physiological, psychological, sociological and mechanical principles of human movement. This class will be a lab and lecture class.

Physical Education

**Physical Education Waivers: Students participating in school sponsored athletics (including but not limited to: football, volleyball, swimming) are eligible to waiver out of 1.0 credits of physical education.*

ADVANCED CONDITIONING FOOTBALL

Course#: 94462

Grades: 10, 11, 12

Credits: 0.5

2nd semester only

This course is designed for students on the BHHS football team. The student will be taught football skills, strategies and rules. This course will include a cardiovascular and strength-training program for all enrolled students. **This course may be re-elected for additional credit.*

CARDIO & CORE

Course: 24115

Grades: 9, 10, 11, 12 Credits: 0.5

This course is designed for the student who is serious about fitness and personal health. The class will increase cardiovascular fitness and core strength through a variety of activities. All types of aerobic exercises will be explored to develop the cardiovascular system. This course will provide students with valuable information and practical fitness applications for a lifetime. **This course may be re-elected for additional credit.*

LIFETIME SPORTS AND FITNESS

Course#: 24201

Grades: 9, 10, 11, 12 Credits: 0.5

This course will introduce students to a variety of lifetime sports and activities which include: golf, archery, racket sports, disc golf, swimming, bowling, strength training, table tennis, and several outdoor recreational games. Students will be instructed in proper skills, techniques, rules, etiquette, and safety. An emphasis will be placed on development of fitness as well. Field trips 2-3 times per month will require parental permission and a \$100 activity fee. **This course may be re-elected for additional credit.*

PHYSICAL EDUCATION

Course#: 24106

Grades: 9, 10, 11, 12 Credits: 0.5

Basic Physical Education is a well-rounded curriculum consisting of both fitness and sport skills. Students will learn the basics of Soccer, Football, Softball, Tennis, Volleyball, Basketball and Floor Hockey. Other sports will be added if time permits. This course will meet guidelines for the MYP curriculum as well. It is highly recommended to take as a precursor to Team Sports and Individual Sports. Students will receive instruction that will improve their cardiovascular endurance, strength, flexibility, and nutritional concepts.

TEAM SPORTS

Course#: 24241

Grades: 9, 10, 11, 12 Credit: 0.5

The purpose of the class is to give students the opportunities to develop their sports skills, while emphasizing sportsmanship, through a variety of activities. Students will actively participate in a variety of sports and personal fitness. Previous experience on sports teams is a plus when taking this course. This course is highly competitive. **This course may be re-elected for additional credit.*

WEIGHT TRAINING

Course #: 24251

Grades: 9, 10, 11, 12 Credits: 0.5

This course introduces various methods of weight training. Students will receive instruction in most of the following: circuit training, free weights, various weight machines, plyometrics, cardiovascular conditioning, and abdominal strength training. **This course may be re-elected for additional credit.*

BODY CONDITIONING YOGA

Course #: 24116

Grades: 9, 10, 11, 12 Credits: 0.5

In this course students will have a hands-on approach to learning how to strengthen and lengthen their muscles while becoming physically fit through movement, stretching and body weight exercises.

UNIFIED PE

Course # 24189

Grades: 9, 10, 11, 12

Credits: 0.5

This is an inclusive physical education class for students of all abilities. Students with varying abilities will participate together in a highly active physical education setting.

MATHEMATICS

ADVANCED PLACEMENT PRE-CALCULUS

Course #: 23621

Grades: 10, 11, 12



Credits: 1.0

In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. Topics in AP Precalculus include: Polynomial and Rational Functions, Exponential and Logarithmic Functions, Trigonometric and Polar Functions, and Functions Involving Parameters, Vectors, and Matrices.

ADVANCED PLACEMENT CALCULUS (AB)

Course #: 23232

Grades: 11, 12



Credit: 1.0

This course is designed for students with above average ability in mathematics who plan to continue the study of calculus or its application to the arts and sciences in college. The topics the student will study correspond to those topics covered by the Advanced Placement Examination for Calculus—Form AB. The calculus covered in this course is roughly equivalent to the contents of one-half to one full year of college-level freshman calculus. Students who elect this course are encouraged to take the advanced placement examination in May because good test performance may enable them to receive college credit or advanced standing.

ADVANCED PLACEMENT CALCULUS (BC)

Course#: 23233

Grades: 11, 12



Credits: 1.0

This course is designed for students with outstanding ability in mathematics that plan to continue the study of calculus or its applications to the arts and sciences in college. The topics that the student will study correspond to those topics covered by the Advanced Placement Examination for Calculus BC in addition to advanced study in areas in the IB Mathematics HL curriculum. Students will develop an appreciation for mathematics as a universal language spoken and written around the world. All students who elect this course are encouraged to take the advanced placement examination in May because good test performance may enable them to receive college credit or advanced standing.

ADVANCED PLACEMENT STATISTICS

Course#: 23231

Grades: 11, 12



Credits: 1.0

Advanced Placement Statistics gives an overview of the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance, and statistical inference. Students in Advanced Placement Statistics will prepare for the AP Examination in Statistics that is administered in May of each year. Students will use technology in and out of class for modeling, analyzing data, and developing statistical inferences. A graphing calculator is used in class and for the AP examination. This class requires students to apply mathematical concepts as well as analyze and give detailed written reports about their findings.

ALGEBRA I

Course#: 23301

Grades: 9, 10, 11, 12



Credits: 1.0

Algebra I broadens the study of linear relationships to include piecewise functions (i.e. absolute value and greatest integer), systems of equations with three unknowns, formalized function notation and recursive representations, and the development of bivariate data analysis topics (i.e. linear regression and correlation). Exponential and quadratic function families, logarithmic patterns, power and polynomial patterns, will be studied within the real number system and its properties.

ALGEBRA II

Course#: 23302

Grades: 10, 11, 12



Credits: 1.0

Algebra II builds off the concepts taught in Algebra I. Additionally, students will explore square root, cube root, polynomial, rational, exponential, logarithmic, and trigonometric functions. Additional topics that are covered include: arithmetic and geometric series and sequences and statistical topics.

ALGEBRA IIA

Course#: 23320

Grades: 11, 12



Credits: 1.0

This course offers a more concrete exploration of many of the topics in Algebra II including linear, quadratic, polynomial, exponential and trigonometric functions; data analysis and statistics. Conic sections and series and sequences may also be included. This course is not intended as a preparatory course for Pre-Calculus.

ALGEBRA II EXTENSION

Course#: 23317

Grades: 10, 11, 12



Credits: 1.0

This course will support student efforts in algebra 2. The students will receive additional instruction and practice problems as necessary. Khan Academy may be used as a supplemental resource as it aligns to the curriculum as well as preparation for the SAT.

CALCULUS

Course#: 23603

Grades: 11, 12



Credits: 1.0

This course is designed for students with above average ability in Mathematics who plan to continue the study of calculus or its application to the arts and sciences in college. The course is designed for the student that wants a rigorous calculus course, but does not intend on taking the AP Exam. The topics covered will be limits, derivatives, integrals, and their applications.

CALCULUS EXTENSION

Course#: 23606

Grades: 11, 12

Credits: 1.0

This class will support student efforts in Calculus, AP Calculus AB, and AP Calculus BC. The students will receive additional instruction, practice problems, and practice AP exams. Khan Academy will be used as a supplemental resource as it aligns to the curriculum. May be repeated for additional credit. This is an elective course and must be taken while also enrolled in Calculus.

GEOMETRY

Course#: 23411

Grades: 9, 10, 11



Credits: 1.0

Students will explore the axiomatic development of Euclidean Geometry. Topics of study include congruence and similarity, relationships within triangles, circles, and polygons (including proof writing), introduction to trigonometry, perimeter, area, volume, and surface area of geometric solids. Students will expand their Algebra knowledge by reviewing algebraic concepts in preparation for Algebra II.

HONORS ALGEBRA II

Course#: 23307

Grades: 10, 11, 12



Credits: 1.0

This course is an accelerated Algebra 2 course with an in-depth study of Algebra II concepts. In addition to the topics included in Algebra II, Honors Algebra II students will study probability, matrices, determinants, and transformations.

IB MATH ANALYSIS & APPROACHES SL I

Course#: 23630

Grades: 11, 12

 Credits: 1.0

Students will be introduced to the international language of mathematics through the use of notation recognized by the International Baccalaureate Diploma Programme. Throughout the course of study an emphasis will be placed on clearly and concisely communicating their mathematical knowledge. When appropriate, concepts will be presented in a historical and/or cultural context. This course may only be taken by full DP candidates.

IB MATH ANALYSIS & APPROACHES SL II

Course#: 23624

Grades: 12

 Credits: 1.0

This course is a continuation of the work done in IB Mathematics: Analysis and Approaches SL I. It is intended for students who wish to pursue studies in mathematics at the university level or subjects that have extensive mathematical content; it is for students who enjoy developing mathematical arguments, problem solving and exploring real and abstract applications, with and without technology. The topics covered in this course include; algebra, functions, equations, circular functions, trigonometry, vectors, statistics, probability, and calculus. This course may only be taken by full DP candidates who have taken IB Mathematics: Analysis and Approaches SL I in 11th grade.

IB MATH APPLICATIONS & INTERPRETATION SL I

Course#: 23607

Grades: 11, 12

 Credits: 1.0

This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modeling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. The course makes extensive use of technology to allow students to explore and construct mathematical models. Mathematics: applications and interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures.

IB MATH APPLICATIONS & INTERPRETATION SL II

Course#: 23617

Grades: 12

 Credits: 1.0

This course is intended for students who wish to pursue studies in mathematics at university or subjects that have large mathematical content; it is for students who enjoy developing mathematical arguments, problem solving and exploring real and abstract applications, with and without technology

PATHWAYS (PW): BIOMEDICAL STATISTICS

Course#: 20212

Grades: 11, 12

 Credits: 1.0

The Biomedical Pathway provides students with multiple opportunities to engage in experiential learning and develop the transformative knowledge and skills to be literate in any biomedical profession. Students enrolled in the program will collaborate with medical professionals, university personnel, and district educators to develop the knowledge and skills required for biomedical careers in the 21st century. This course is taken with Pathways: Biomed I Statistics. *All year/ 1 Credit Science, 1 Credit Math

PERSONAL FINANCE

Course#: 28340

Grades: 11, 12

Credits: 1.0

This course will help students become familiar with the language of finance and the mathematics needed to manage money creating more fiscally responsible citizens. Personal money management includes wages, banking, cash and credit cards, loans, purchasing a vehicle and insurance. The business math segment includes everything from hiring your first employee to managing the finances. Students will have a firm understanding of how the financial choices they make will affect their lives and their community. We will incorporate practical applications to both personal and business problems, simulations, lectures, and Internet research activities. *Students may take this course as a 4th year math elective*

PRE-AP GEOMETRY WITH STATISTICS

Course#: 23623

Grades: 9,10



Credits: 1.0

Pre-AP Geometry with Statistics provides students with a conceptual bridge between algebra and geometry that deepens their understanding of mathematics. The course includes a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy. Throughout the course, students solve problems across algebra, geometry, and statistics domains.

PRE-CALCULUS

Course#: 23601

Grades: 10, 11, 12



Credits: 1.0

This course is for students who have successfully completed Algebra II. Students will study functions and relations including asymptotic behavior and zeros, trigonometry, trigonometric proof writing, complex numbers, arithmetic and geometric series and sequences, conic sections, probability, exponential functions and their applications, logarithms, polynomial and rational functions, the study of limits and an introduction to differential calculus.

PRE-CALCULUS EXTENSION

Course#: 23318

Grades: 10, 11, 12

Credits: 1.0

This class will support student efforts in the pre-calculus classes. The students will receive additional instruction and practice problems as necessary. Khan Academy may be used as a supplemental resource as it aligns to the curriculum as well as preparation for the SAT. This is an elective course and must be taken while also enrolled in Pre-Calculus.

STATISTICS

Course#: 23130

Grades: 11, 12



Credits: 1.0

Students will work with probability, data collection, descriptive and inferential statistics, probability, and technological tools to analyze statistics. The main focus of the course will be exploring data, planning a study, producing models using probability theory, and making statistical inferences. Students will work with statistical measures of centrality and spread, methods of data collection, methods of determining probability, binomial and normal distributions, hypothesis testing, and confidence intervals. Students will use multiple representations to present data including written descriptions, numerical statistics, formulas, and graphs.

PERFORMING ARTS/MUSIC

BANDS

BLACK HAWK BAND

Course #: 27618

Grades: 9, 10, 11 12

Credits: 0.5

This class is intended for students who wish to participate in band but are unable to participate in marching band during the first semester. It is open to 9-12th grade students who have successfully completed 8th Grade Band or have successfully auditioned for the Director. Students who take this course should sign up for either Campus Band (9th grade) or Concert Band (10-12th grade) 2nd semester. Students who wish to participate in Symphony Band 2nd semester may not sign up for this class. Students will study fundamental pedagogy and musicianship, as well as rehearsing and performing music at a developmentally appropriate level. Students will be required to perform in all concerts over the course of the year (3-4) as well as festival. Additional optional activities will include Solo and Ensemble Festival as well as Jazz Band (see course description for Jazz Band).

CAMPUS BAND

Course #: 27619

Grades: 9

Credits: 1.0

This class is intended for mostly 9th Grade Wind and Percussion students, as well as some 10th, 11th and 12th grade students with schedule conflicts, who have successfully completed 8th Grade Band or have successfully auditioned for the Director. Students will study fundamental pedagogy and musicianship, as well as rehearsing and performing music at a developmentally appropriate level. Students in this ensemble will participate in all Marching Band activities in the fall, and will be expected to attend Band Camp and all pre-school (July and August) rehearsals, as well as Wednesday evening rehearsals through the first week of October. Students will be required to perform in all concerts over the course of the year (3-4) as well as festivals. Additional optional activities will include Solo and Ensemble Festival as well as Jazz Band (see course description for Jazz Band)

CONCERT BAND

Course #: 27623

Grades: 10, 11, 12

Credits: 1.0

This band is composed of tenth, eleventh and twelfth grade students. Emphasis will be on all musical fundamentals. This group is a training ensemble in preparation for the Symphony Band. Students in this ensemble will participate in all Marching Band activities in the fall, and will be expected to attend Band Camp and all pre-school (July and August) rehearsals, as well as Wednesday evening rehearsals through the first week of October. Students will be required to perform in all concerts over the course of the year (3-4) as well as festival. Additional optional activities will include Solo and Ensemble Festival as well as Jazz Band (see course description for Jazz Band).

JAZZ BAND

Course #: 27651

Grades: 9, 10, 11, 12

Credits: 0.5

The purpose of this course is to learn about, rehearse, and perform contemporary jazz music. This class meets outside of the school day (the first two even days of the week from 6:30 - 7:25 am and Thursdays from 2:30 - 4:30 pm). Students who play any instrument and do not want to audition can join the "Jazz Lab Band" which will rehearse on Mondays and Thursdays. Students who pass an audition and play saxophone, trombone, trumpet, piano, bass, drums, or guitar can join the "Jazz Ensemble" which meets Tuesdays and Thursdays. To receive credit for this class all students, regardless of ensemble, must attend all rehearsals (Monday, Tuesday, and Thursday). Students who only want to attend two classes per week may audit the class for no credit. Students who perform on a band instrument must be enrolled in a curricular music course other than jazz band. This course is open to 9th-12th grade students.

SYMPHONY BAND

Course #: 27632

Grades: 10, 11, 12

Credits: 1.0

Designed for students with the highest level of skills and interest in instrumental music. This organization rehearses and performs high school and college-level music with emphasis on advanced playing techniques and musical interpretation. Top performers, from most of the sections, will also be expected to perform in the

Symphony Orchestra Winds (see course description for Symphony Orchestra Winds). Students in this ensemble will participate in all Marching Band activities in the fall, and will be expected to attend Band Camp and all pre-school (July and August) rehearsals, as well as Wednesday evening rehearsals through the first week of October. Students will be required to perform in all concerts over the course of the year (3-4) as well as festival. Additional optional activities will include Solo and Ensemble Festival as well as Jazz Band (see course description for Jazz Band).

CHOIRS

BLACK HAWK SINGERS

Course #: 27715

Grades: 9

Credits: 1.0

This choir is open to all incoming freshman boys. No audition is necessary. Black Hawk Singers serves as the groundwork for the more advanced music ensembles, with emphasis on music reading and understanding and appreciation of all types of musical composition. Work will also be done on achieving a basic understanding of vocal technique. Black Hawk Singers will perform at school concerts throughout the year, and may participate in spring music festivals.

BLOOMFIELD CHORALE - Audition required

Course #: 27722

Grades: 11, 12

Credits: 1.0

Membership in this choir is open to junior and senior students (and on occasion, sophomore students) interested in participating in a select music ensemble. Music of various periods and styles from madrigals to popular will be performed. Auditions will be held in the spring for the following school year. Private music instruction is encouraged. The choir will perform outside of school at cultural, civic, and educational activities. Solo and ensemble festivals and choral festivals will be entered in the spring.

CONCERT CHOIR

Course #: 27725

Grades: 10, 11, 12

Credits: 1.0

Concert Choir is a mixed group of students committed to the idea of developing their individual singing voices. No experience is necessary. While basic vocal skills will be covered, this class will assume that the student has a year of singing experience at the high school level. "Everyone can sing!" and "Singing is fun!" are major themes of this class. The focus will be on gaining vocal skills, working in small groups, and being able to perform as a group. Music studied for this class will be chosen from many musical styles; traditional choral music, Broadway, and popular ballads.

JILLS - Audition required

Course #: 27730

Grades: 11, 12

Credits: 1.0

Membership in this choir is open to junior and senior girls. Auditions will be held in the spring for the following school year. During the school year, the group will perform outside of school at civic, cultural, and educational activities. Solo and ensemble festivals and choral festivals will be entered in the spring.

VOCALISE

Course #: 27714

Grades: 9

Credits: 1.0

Open to all girls who have not had previous singing experience at the high school level. No audition is necessary. Vocalise serves as the groundwork for the more advanced music ensembles, with emphasis on music reading, and understanding and appreciation of all types of musical composition. Work will also be done on achieving a basic understanding of vocal technique. Vocalise may participate in spring music festivals and perform in concerts throughout the school year.

ORCHESTRAS

CAMPUS ORCHESTRA

Course #: 27610

Grades: 9, 10, 11

Credits: 1.0

This class is intended for mostly 9th Grade String students, as well as some 10th and 11th grade students, who have either successfully completed 8th Grade Orchestra or have successfully auditioned for the Director. It is also available to students unable to schedule Philharmonic Orchestra due to course conflicts. Students will study fundamental pedagogy and musicianship, as well as rehearsing and performing music at a developmentally appropriate level. Students will be required to perform in all concerts over the course of the year (3-4) as well as festival. Additional optional activities will include Solo and Ensemble, Pit Orchestra as well as Chamber Orchestra (see course description for Chamber Orchestra).

CHAMBER MUSIC

Course #: 27613

Grades: 9, 10, 11, 12

Credits: 1.0

This ensemble performs for several community, school, and social functions. There is a strong emphasis on sight-reading and being able to “play for fun.” The Chamber Orchestra has a repertoire ranging from light classical to more popular genres. This group also rehearses and often performs as a Chamber Ensemble at the MSBOA Solo and Ensemble Festival and will often accompany soloists at the Senior Concerto Concert. Students must also participate as members of a BHHS curricular music ensemble. Rehearsals are outside of the regular school day.

GUITAR AND UKULELE

Course #: 97108

Grades: 9, 10, 11, 12 *Credits:* 0.5

Students will learn to play and perform on guitar or ukulele. Students will work both independently and in a large group setting to improve their skills. All abilities are welcome from beginner to experienced performer. Students will also learn about the history of guitar and ukulele, specifically how they have shaped popular rock music. Students will also get a chance to perform as individuals and in groups. Finally, students will discuss how to learn and appreciate music.

PHILHARMONIC ORCHESTRA

Course #: 27641

Grades: 10, 11, 12

Credits: 1.0

Designed for students who desire more transition time from middle school and/or 9th Grade Orchestra literature to Symphonic literature. Philharmonic offers further development of existing techniques, musicianship, sight-reading skills, music theory and rehearsal decorum necessary for the Symphony Orchestra. Students will be required to perform in all concerts over the course of the year (3-4) as well as festival. Students may be expected to participate in Wednesday evening rehearsals, with the Symphony Orchestra, in the first quarter of the school year. Additional optional activities will include Solo and Ensemble, Pit Orchestra as well as Chamber Orchestra (see course description for Chamber Orchestra).

SYMPHONY ORCHESTRA

Course#: 27611

Grades: 10, 11, 12 *Credits:* 1.0

Symphony Orchestra is an auditioned orchestra for all grades 9-12, designed for the serious orchestra student for which professional symphony literature is the focus of the ensemble. This award-winning symphony is composed of strings, winds, brass, and percussion, and concentrates on the fine points of orchestral performances and techniques. Public performances, festivals, and a wide variety of concerts are highly emphasized. Only the highest of performance standards and quality is expected. Additional rehearsals will be held on Wednesday after school from 2:45 - 5 pm for full orchestra. Students are expected to participate in Solo and Ensemble Festival at the district and state levels. Additional optional activities may include Pit Orchestra as well as Chamber Orchestra (see course description for Chamber Orchestra).

SYMPHONY ORCHESTRA WINDS

Course #: 27612

Grades: 10, 11, 12 *Credits:* 1.0

This group represents the top performers in the Symphony Band. The full orchestra meets Wednesday after

school for a two-hour block and in school as a pullout from Symphony Band. Original orchestral scores are studied with high performance standards expected. Students will be required to perform in all concerts over the course of the year (3-4) as well as festival.

STUDIES IN MUSIC

MUSIC TECHNOLOGY

Course #: 27504

Grades: 9, 10, 11, 12

Credits: 0.5

In this class you will explore music using a variety of hardware and software applications. The tools and skills you learn will allow you to compose, arrange and construct music and you will become familiar with technology that is commonplace in the music production industry. This is a course focusing on real world applications of music technology. As a project based class, you will learn to work on assignments over an extended time frame and complete readings, listening, and written work outside of class time.

ADVANCED MUSIC TECHNOLOGY

Course #: 27506

Grades: 9, 10, 11, 12

Credits: 0.5

Students interested in taking this course should enroll in Music Technology (27504/97504), "Advanced" designation will be granted after the third week of school.

This class is an extension of the Music Technology class. In this class students will explore music using a variety of hardware and software applications. The tools and skills you learn will allow you to compose, arrange and construct music and you will become familiar with technology that is commonplace in the music production industry. This is a course focusing on real world applications of music technology. As a project based class, you will learn to work on assignments over an extended time frame and complete readings, listening, and written work outside of class. **This course may be re-elected for additional credit.*

IB MUSIC SL I

Course #: 27601

Grades: 11, 12

Credits: 1.0

IB Diploma Programme Music SL 1 focuses on the basic musical elements and three major historical periods of the Western Music tradition. This class is designed to give you the foundation to analyze and create music from within the western tradition. IB Music 1 and 2 are offered concurrently during the same hour of the school day and students who sign-up for this course must be enrolled in one of the many auditioned performing ensembles at BHHS in order to meet the SL Group Performance requirement.

IB MUSIC SL II

Course #: 27602

Grades: 12

Credits: 1.0

IB Diploma Programme Music SL 2 begins preparing the student for the externally assessed IB examination, the musical links investigation, and the selected internal assessment of IB Music SL Group Performance. Musicians will study world music, Western Music tradition (Romantic, Post Romantic, Impressionism and, 20th Century), performance and compositional techniques appropriate to the internal assessment (Group Performance). Students will also study the IB required musical works. IB Music 1 and 2 are offered concurrently during the same hour of the school day and students who sign-up for this course must be enrolled in one of the many auditioned performing ensembles at BHHS in order to meet the SL Group Performance requirement.

THEATRE ARTS

ACTING

Course #: 21101

Grades: 9, 10, 11, 12

Credits: 0.5*

This survey course is intended for students interested in acting. Instruction emphasizes audition skills, preparing monologues, scene work, and characterization A "learn-by-doing" approach is used. This course is for students

who have not had acting class at BHHS and is open to all grade levels.

ACTING 2

Course #: 21107

Grades: 9, 10, 11, 12

Credits: 0.5*

This in-depth course is intended for students to increase their interest in acting. Acting 2 extends skills from Acting (audition skills, preparing monologues, scene work and characterization), and includes advanced content including scenes and scene development, improvisation, musical theatre, and theatre history. Prerequisite: Acting 1

ACTING 3 - Audition Required

Course #: 21108

Grades: 9, 10, 11, 12

Credits: 1.0

Students involved in this class will audition, rehearse, direct and perform for educational and cultural opportunities both at BHHS and within the state. Competitions may be included. Acting 3 is advanced theatre production which will be a culmination and extension of concepts and ideas developed in Act 1 and 2 courses. Students will apply and evaluate their skills that they have learned as it applies to creating an actual theatre performance. Students will be involved in script analysis, design considerations, construction of a set, designing and creating costumes and make-up, directing and rehearsal of a play, all of the technical considerations (lights, sound, special effects) of theatre production, performance for a panel of evaluators (theatre professionals and university professors) and performance for peer audiences.

THEATER DESIGN & TECH

Course #: 27505

Grades: 9, 10, 11, 12

Credits: 0.5

This course will provide students with an opportunity to explore and learn the process of mounting a theatrical production from start to finish. Production responsibilities will include building scenery, sound, lighting, costumes, props and stage management, marketing, playbill design, and house management. In a workshop atmosphere, students will work on the main stage productions.

ADVANCED THEATER DESIGN & TECH

Course #: 27061

Grades: 10, 11, 12

Credits: 1.0

The Theater Design and Technology course is designed for students who have a general base of technical and design knowledge from previous Theatre Production courses and working on crew/creative team for previous productions. Students will be mentored to become more resourceful, imaginative, and technically competent in their designated area. Depending on their assigned hour, students may help with stage management and production needs during acting courses.

IB THEATER I

Course #: 27062

Grades: 11, 12

Credits: 1.0

Theatre is a practical subject that encourages discovery through experimentation, the taking of risks and the presentation of ideas to others. It results in the development of both theatre and life skills; the building of confidence, creativity and working collaboratively.

The IB Diploma Programme Theatre course is a multifaceted theatre-making course of study. It gives students the opportunity to make theatre as creators, designers, directors and performers. It emphasizes the importance of working both individually and collaboratively as part of an ensemble. It offers the opportunity to engage actively in the creative process, transforming ideas into action as inquisitive and productive artists.

Students experience the course from contrasting artistic perspectives. They learn to apply research and theory to inform and to contextualize their work. The theatre course encourages students to appreciate that through the processes of researching, creating, preparing, presenting and critically reflecting on theatre— as participants and audience members—they gain a richer understanding of themselves, their community and the world.

IB THEATER II

Course #: 27063

Grades: 12

Credits: 1.0

Prerequisite: IB Theater. This is a continuation of the work done in IB Theater I. Full Diploma Candidates who are taking IB Theater for Group 6 must enroll for this class in grade 12.

SCIENCE

ADVANCED PLACEMENT BIOLOGY

Course #: 25205

Grades: 11, 12



Credits: 1.0

This is a content-oriented course designed to prepare students for the National Advanced Placement Test in Biology. Topics to be covered are: biochemistry, cell physiology, molecular biology of the gene, genetics, a survey of the five kingdoms, plant and animal physiology, animal behavior, and ecology. The required national AP Labs will be emphasized.

ADVANCED PLACEMENT CHEMISTRY

Course #: 25315

Grades: 11, 12



Credits: 1.0

This laboratory course prepares the able and talented student for advanced placement; therefore, it meets the general objectives of an introductory chemistry course at the freshman college level. Theoretical aspects of chemistry are emphasized. Major topics include the following: structure of matter, chemical bonding, kinetic theory of gases, stoichiometry, solids, liquids, change of state, equilibrium, oxidation-reduction, solution chemistry, acid-based chemistry, chemical kinetics, electrochemistry, and basic concepts of thermodynamics.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

Course #: 25509

Grades: 11, 12



Credits: 1.0

This laboratory-based course is designed to prepare students for taking the National Advanced Placement Test in Environmental Science. The AP Environmental Science course will provide students with their scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to evaluate the relative solutions for resolving and/or preventing them. Topics will include: interdependence of the earth's systems; human population dynamics; renewable and nonrenewable resources; environmental quality; global changes and their consequences; environmental laws and regulations; and conservation and global changes and their consequences; environmental laws and regulations; and conservation and preservation.

ADVANCED PLACEMENT PHYSICS 1

Course #: 25410

Grades: 10, 11, 12



Credits: 1.0

Students enrolling in Advanced Placement Physics 1 should have a strong foundation in both Algebra and Geometry prior to enrollment. The Advanced Placement Physics program is a standalone program. AP Physics 1 is designed to be a student's first course in Physics and does not require students to have taken any prior Physics courses. The topics include Kinematics, Forces, Energy, Momentum, Circular and Rotational Motion, Universal Gravitation, Waves, Sound, Electrostatics, and Electric Circuits. This class is the prerequisite course for AP Physics 2. Students planning a college curriculum that requires one year of science (non-calculus Physics) may be able to fulfill half of this requirement by passing the Advanced Placement Physics 1 test.

ADVANCED PLACEMENT PHYSICS 2

Course #: 25409

Grades: 11, 12



Credits: 1.0

This is the follow up class to the algebra-based AP Physics 1 course. This course is designed for students who wish to pursue their studies in Physics or Engineering, but are not yet in Calculus. A strong understanding of Algebra I and Algebra II concepts is essential for success in this course. Topics include Fluid Mechanics, Thermodynamics, Quantum Nuclear Physics, Optics, Electrostatics, Electric Circuits, Magnetism, and Atomic Nuclear Physics. Students planning a college curriculum that requires one year of science (non-calculus Physics) may be able to

fulfill half of this requirement by passing the Advanced Placement Physics 2 test.

ADVANCED PLACEMENT PHYSICS C

Course#: 25418

Grades: 11, 12

 *Credits: 1.0*

Students enrolling in this course should have a strong foundation in pre-calculus prior to enrollment in this course. It is recommended that students take AP Physics 1 prior to AP Physics C, but it is not a requirement. In this Advanced Placement Physics course, most of the first semester is devoted to calculus based mechanics, which include topics in Kinematics, Forces, Energy, Momentum, Circular and Rotational Motion, Universal Gravitation, Waves, and Sound. Use of calculus (derivatives and integrals) in problem solving will increase as the mechanics topics progress. The remainder of the course is devoted to Electricity and Magnetism. Calculus is extensively used in formulating principles and in solving problems. The Advanced Placement C test consists of two parts, one for each section (Mechanics and E&M), and each test is 1 1/2 hours long. A student may take one test or both tests and will earn separate grades for each test. Successful completion of the test may earn the student credit for one semester (per test) of college calculus-based Physics. This course sequence is required for many Physics and Engineering college programs.

ANATOMY AND PHYSIOLOGY

Course #: 25206

Grades: 10, 11, 12

 *Credits: 1.0*

Students learn about the structure and function of the human body. The course covers the physical basis of life, histology, and the anatomy and physiology of the following systems: integumentary, skeletal, muscular, nervous, endocrine, somatic and special senses, cardiovascular, respiratory, digestive, urinary, reproductive, lymphatic, and immune. The following topics are also emphasized in this course: the complementary nature of structure and function, homeostatic regulating mechanisms, diseases and how they affect the body. Anatomy and Physiology is recommended for students interested in the fields of medicine or health.

BIOLOGY

Course #: 25201

Grades: 9

 *Credits: 1.0*

This required course emphasizes the concepts of ecology, cell structure and function, biochemistry, photosynthesis and respiration, heredity, genetics and evolution. Throughout the year students will think critically about the impacts of science and technology on modern society. Students will also engage in science and engineering practices including experimental design, developing models, analyzing data, and problem solving.

CHEMISTRY OF EARTH'S SYSTEMS

Course#: 25300

Grades: 10, 11, 12

 *Credits: 1.0*

In this Michigan Science Standards aligned chemistry course, students will explore physical science concepts that build comprehension around matter, its properties, and its interactions with other matter and energy. Students will explore concepts in chemistry and apply their understanding of these concepts in the context of Earth and Space Science. The relevant Earth and Space Science concepts are integrated to deepen students' understanding of chemistry's role in Earth's systems and society.

EARTH SCIENCE: ASTRONOMY

Course#: 25513

Grades: 10, 11, 12

 *Credits: 0.5*

Offered 1st Semester Only This is a one semester laboratory and activity based class. Topics will include: the beginning of the universe, the solar system and the sun, the life cycles of stars as well as constellations. This course will help students gain an appreciation of both the most minute and vast things in the natural world.

EARTH SCIENCE: GEOLOGIC DISASTERS

Course#: 25511

Grades: 10, 11, 12



Credits: 0.5

This is a year-long laboratory based class with a special emphasis on geologic disasters. Geology studies the composition, structure, physical properties, history, and the processes that shape Earth's components. In the process of geologic history, water systems, plate tectonics, volcanoes, earthquakes and natural resources will be covered.

EARTH SCIENCE: OCEANS AND WEATHER

Course #: 95504

Grades: 10, 11, 12



Credits: 0.5

Offered 2nd Semester Only This one semester laboratory course includes meteorology topics such as reading weather maps, tornadoes and hurricanes, and clouds and precipitation. The oceanography topics include currents, life zones, chemistry of seawater, and physical features of the ocean floor.

FORENSIC SCIENCE

Course #: 25531

Grades: 10, 11, 12

Credits: 0.5



Current and past crimes will be looked at. The study of several sciences will be done while learning about how the crime was investigated. Crime scenes, evidence collection, testimonies, and theories will be considered using the sciences of Biology, Chemistry, and Physics. How the legal system is involved in crimes and disputes will also be studied. *Graphic Material Warning due to sensitive topics.

GENERAL PHYSICAL SCIENCE

Course#: 25304

Grades 10, 11, 12



Credits: 1.0

This well-rounded alternative to Chemistry and Physics serves as an introduction to the significant concepts of Physics and Chemistry. It is intended to be an "inquiry" course; students will be asked to "act and think like scientists" as they investigate the physical world around them. Algebra 1 math skills will be emphasized and supported in this course. Completion of the full year of the course will satisfy the graduation requirement for chemistry.

IB BIOLOGY HL I

Course #: 25207

Grades: 11



Credits: 1.0

This laboratory course is designed for students who will take the Biology HL exam. Topics covered in this course include statistical analysis, cells, biochemistry, genetics, ecology and evolution, nucleic acids, cell respiration and photosynthesis, plant science, human health and physiology, neurobiology and behavior.

Students will be exposed to international dimensions as the topics above are presented. Students will be using the scientific method as they focus on scientific problems that are recognized worldwide. Students will be encouraged to access the extensive body of information provided by international scientific organizations to enhance their appreciation of the international dimensions of Biology. This will provide students opportunities to take intellectual risks. They will explore biological topics that have local and global significance. Students will be required to exercise initiative in applying thinking skills and make reasoned ethical decisions.

IB BIOLOGY HL II

Course #: 25208

Grades: 12



Credits: 1.0

This laboratory course is designed for students who will take the Biology HL exam. Topics covered in this course

include statistical analysis, cells, biochemistry, genetics, ecology and evolution, nucleic acids, cell respiration and photosynthesis, plant science, human health and physiology, neurobiology and behavior.

Students will be exposed to international dimensions as the topics above are presented. Students will be using the scientific method as they focus on scientific problems that are recognized worldwide. Students will be encouraged to access the extensive body of information provided by international scientific organizations to enhance their appreciation of the international dimensions of Biology. This will provide students opportunities to take intellectual risks. They will explore biological topics that have local and global significance. Students will be required to exercise initiative in applying thinking skills and make reasoned ethical decisions. At the end of this course students will take the external IB assessment.

IB CHEMISTRY SL I

Course #: 25317

Grades: 11

 *Credits: 1.0*

This course is designed for students who will take the IB Chemistry SL exam. Chemistry is taught from an international perspective through the historical developments and notable events of chemistry that impact populations across the globe. Students explore challenging, scientific questions that require them to consider the nature of science and its purpose in seeking explanations about phenomena of the natural world. Lab work is a major component of this course and is used to facilitate student-led, inquiry-based activities. Topics covered in this course include: measurement and data processing, atomic structure and periodicity, bonding and chemical reactions, quantitative chemistry, kinetics and equilibrium, acid-base chemistry, and electrochemistry.

IB CHEMISTRY SL II

Course #: 25318

Grades: 12

 *Credits: 1.0*

This course is designed for students who will take the IB Chemistry SL exam. This course is a continuation of IB Chemistry SL I. Topics include thermodynamics and advanced bonding, with a major emphasis on organic chemistry. Special topics such as biochemistry and medicinal chemistry are incorporated into the course. A major component of the course is lab work centered around the internal assessment and involves an independent, student-designed experiment.

IB SPORTS, EXERCISE AND HEALTH SCIENCE

Course #: 25209

Grades: 11, 12

 *Credits 1.0*

This course incorporates the disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sport, exercise and health. This course is aligned to the DP curriculum and open to all students. A combination of coursework and experimental labs provide the opportunity for students to acquire the knowledge and understanding necessary to apply scientific principles and analyze human performance. The course has strong international dimensions such as international sporting competition and the international bodies that regulate them. Ethical issues that exist within sporting competitions are considered. The comprehensive curriculum provides excellent preparation for university courses including those specifically related to Sport, Sports Science or Physical Education.

MICROBIOLOGY

Course#: 23203

Grades: 11, 12

 *Credits: 0.5*

This course is designed for students looking to gain lab experience in a specialized area of biology focusing on how microbes affect human health, the pharmaceutical industry and the environment we live in. Emphasis will be placed on how microbes are involved in the development of disease and why they play an important role in our daily lives. Using skills and techniques learned in a microbiology lab, students will be able to explore a world they

know exists, but is not visible to the human eye. This course will provide students who are interested in pursuing any of the biological sciences with a college level lab experience. *This semester course is offered during fall and spring semesters and grants one-half credit in Science.*

MYSELF IN NATURE 1: ENVIRONMENTAL FIELD PRACTICES

Course #29110

Grades: 10, 11, 12

Credits: 0.5

This course allows students to explore and develop a closer connection to the physical world by examining their relationship to the places and spaces they inhabit. The course will investigate concepts and perspectives related to the design and organization of interior and exterior spaces and consider philosophical and ethical issues regarding “Best Use” in urban, suburban, rural, and wilderness environments. Optional field experiences may be offered. This semester will cover plant and animal identification, data collection, and interpretation. Students will also learn safety and survival skills on long excursions into the “wilderness”.

MYSELF IN NATURE 2: ENVIRONMENTAL FIELD STUDIES APPLIED

Course #99110

Grades: 12

Credits: 0.5

This course offers a unique opportunity for students to examine the relationship between human beings and nature through class work and field experiences. The focus of the course is an eight-day wilderness field trip. This course includes studies in ecology, risk management, social science, history, and wilderness trekking and survival. This semester will cover conservation practices and evaluating their efforts. The overarching question is: “Should we preserve spaces as they are or allow nature to reclaim and continue its natural process of progression?” Field skills will be reviewed and expanded, emphasizing observational analysis and Natural Resource Management. The course is specially designed for students with little or no experience in wilderness camping and seeking to meet the backcountry's physical, intellectual, and emotional challenges. The wilderness trip is optional. A fee will be charged to cover the trip and course costs. Participants should expect personal expenses for boots, clothing, and other personal equipment to cost another \$200-\$300. The school can provide most of the required camping equipment, including a sleeping bag, backpack, and rain gear.

PHYSICS OF THE UNIVERSE

Course #: 25401

Grades: 10 (DP Students only), 11, 12



Credits: 1.0

In this Michigan Science Standards aligned course sequence, the story of physics moves from observable phenomena (flow of charge, interference of light, orbits of planets, free fall of objects) to the force fields that govern them (electric, magnetic, and gravitational). The Earth and Space Science topics of cosmology, such as the universe and star formation, and plate tectonics are embedded into this scope and sequence and provide a context for the application of physical science concepts.

PROFESSIONAL LEARNING PATHWAYS: BIOMED/AP SEMINAR

Course #: 20211

Grades: 11, 12



Credits: 1.0 Science & 1.0 Math (Stats)

The Biomedical Pathway Year 1/AP Seminar is a foundational research course designed to inspire students by exploring real-world biomedical issues and academic inquiry. Focused on critical thinking, collaboration, and communication, the course engages students in the complexities of biomedical science by analyzing diverse perspectives from research and society. Students will synthesize information from multiple sources, develop evidence-based arguments in written essays, and deliver impactful presentations. With an emphasis on scientific topics rooted in the Principles of Biomedical Science curriculum, students gain hands-on lab experience, build awareness of ethical considerations, and enhance their understanding of the disease process through case studies and action research.

This course provides students with unique opportunities to collaborate with medical professionals, university researchers, and educators, bridging classroom learning with industry practices. By developing essential skills such as data analysis, critical thinking, and creative problem-solving, students will prepare for a range of biomedical

careers in the 21st century. The program emphasizes student agency, authentic learning, and proficiency in lab techniques while fostering inquiry and innovation. Through these experiences, students will not only master biomedical knowledge but also cultivate a professional attitude and create a portfolio to showcase their skills and achievements, positioning them for future academic and career success.

PROFESSIONAL LEARNING PATHWAYS: SCIENCE OF AGRICULTURE, FOOD AND NATURAL RESOURCES

Course#: 25523

Grades: 11, 12

Credits: 1.0

Hosted at the Charles L. Bowers School Farm, the Science of Agriculture, Food, and Natural Resources (AFNR) course introduces students to the range of agricultural opportunities and the pathways of study they may pursue. Science, mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course throughout the CASE™ curriculum. Throughout the course, activities are used to develop and improve employability skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course. Students in the AFNR course will experience hands-on activities, projects, and problems. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. Exploring animal and veterinary science includes participating in hands-on lab activities and daily animal husbandry. Students will work directly with all the on-site farm animals including goats, sheep, horses, pigs, chickens, and rabbits, observing behavior and caring for their welfare. *This double-block class that earns 1 credit per semester.*

PROFESSIONAL LEARNING PATHWAYS: VETERINARY SCIENCE

Course #: 25529

Grades: 12

Credits: 2.0

This course will develop students' understanding of the small and large animal industry, animal anatomy and physiology, advanced animal nutrition and reproduction, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Students can also establish a supervised agricultural experience program and participate in FFA activities. FFA and Supervised Agricultural Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course. *This double-block class that earns 1 credit per semester. *Curriculum for Agricultural Science Education (CASE) is a nationally recognized high school agricultural education curriculum that uses rigorous and relevant curriculum through a project-based approach that engages students with science, mathematics, and English language understanding.*

ZOOLOGY A

Course#: 25224

Grades: 10, 11, 12



Credits: 0.5

Zoology is an area of natural science that focuses on the structure and function of various organisms in the animal kingdom. This course is designed for students interested in exploring concepts regarding the comparative anatomy, embryology, and behavioral habits of vertebrates. In addition to class discussion, hands-on lab activities and dissections will accompany course material taught during class. Zoology A takes place in the fall semester, primarily focusing on cell biology, livestock and small animal anatomy, physiology, welfare & management, and behavior. This course grants one-half credit in Science.

ZOOLOGY B

Course#: 95224

Grades: 10, 11, 12



Credits: 0.5

Zoology is an area of natural science that focuses on the structure and function of various organisms in the animal kingdom. This course is designed for students interested in exploring concepts regarding the comparative anatomy, embryology, and behavioral habits of vertebrates. In addition to class discussion, hands-on lab activities and dissections will accompany course material taught during class. Zoology B takes place in the spring semester, primarily focusing on embryology, livestock and small animal anatomy, physiology, welfare & management, and behavior. This course grants one-half credit in Science.

SOCIAL STUDIES

ADVANCED PLACEMENT AMERICAN GOVERNMENT & POLITICS

Course #: 26503

Grades: 11, 12



Credits: 1.0

This course will examine the original elements of American Government with the goal of bringing depth to fundamental concepts and issues in American Government. Students will be expected to use and develop their writing skills while completing course objectives. Class discussion is essential and intended to develop public speaking skills while promoting a healthy environment for public discourse and critical thinking. This course is yearlong and students are discouraged from entering at mid-semester. The AP American Government course covers all content required to meet the graduation requirement and continues in-depth to give the student essential background necessary for the A.P. examination. *(This two semester course fulfills the state requirement of Civics.)*

ADVANCED PLACEMENT EUROPEAN HISTORY

Course #: 26421

Grades: 11, 12



Credits: 1.0

This course is intended to prepare students for the Advanced Placement examination in European History. The course content focuses on political and diplomatic events, economic and social changes, and the development of European cultures from the fourteenth century to the present. Students who choose, but are not required to enroll in AP Literature and Composition will see connections between the content of both courses and experience interdisciplinary learning when appropriate. *This two semester course grants one elective credit in Social Studies.*

ADVANCED PLACEMENT MACROECONOMICS

Course #: 96216

Grades: 11, 12



Credits: 0.5

Offered 2nd Semester Only This course is an introduction to macroeconomics designed to prepare students for college economics and the Advanced Placement Macroeconomics Test. It will include units in basic economic concepts, alternative economic systems, measuring economic performance, Keynesian and classical fiscal theory, monetary and fiscal combinations, and the U.S. in the global economy. It is strongly recommended that students take both Macro and Micro. *If students do not take both AP Microeconomics and AP Macroeconomics, students must demonstrate proficiency in the High School Content Expectations for Economics.*

ADVANCED PLACEMENT MICROECONOMICS

Course #: 26217

Grades: 11, 12



Credits: 0.5

Offered 1st Semester Only This course is an introduction to microeconomics designed to prepare students for college economics and the Advanced Placement Microeconomics Test. Microeconomics includes units in the basic economic problem, supply and demand, the nature and function of markets, government regulation, and the theory of the firm and factor markets. It is strongly recommended that students take both Micro and Macro. *If students do not take both AP Microeconomics and AP Macroeconomics, students must demonstrate proficiency in the High School Content Expectations for Economics.*

ADVANCED PLACEMENT PSYCHOLOGY

Course#: 26604

Grades: 11, 12



Credits: 1.0

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological parts, principals, and phenomena associated with each of the major subfields within psychology. Students also learn about ethics and methods psychologists use in their science and practice. *(This two semester course grants one credit of Social Studies.)*

ADVANCED PLACEMENT U.S. HISTORY

Course #: 26423

Grades: 10



Credits: 1.0

This course is offered for those students who may wish to prepare for the advanced placement exam, or for those who may wish to obtain greater depth of knowledge in the subject matter than the regular survey course affords. The course is designed to provide an examination of political, economic, diplomatic, and social developments from colonial times to the present, with some explanation of cultural and intellectual experiences. Emphasis will be placed upon the reading of major schools of historical interpretation and learning the foundations of historical writing and research. This course will have timelines and skills aligned with American Literature. The History and English teachers will collaborate on several units throughout each semester so that all students will benefit from a shared interdisciplinary experience. *This two semester course fulfills the state requirement of US History and Geography.*

ADVANCED PLACEMENT WORLD HISTORY: MODERN

Course #: 26455

Grades: 11, 12



Credits: 1.0

This course is a survey of world history from 8000 BCE to the present, emphasizing broad patterns and processes that explain change and continuity over time. The course will continually challenge students to make connections among central themes of the World historical experience, including the relationship of change and continuity from 8000 BCE to the present, the impact of interaction among and within major societies, the impact of technology, economics, and demography on people and the environment, systems of social and gender structure, cultural, religious, and intellectual developments, and finally changes in functions and structures of states and in attitudes toward states and political identities, including the emergence of the nation-state.

Students who choose, but are not required to enroll in AP Literature and Composition will see connections between the content of both courses and experience interdisciplinary learning when appropriate.

AFRICAN AMERICAN STUDIES

Course #: 26713

Grades: 11, 12

Credits: 0.5

This U.S. History course focuses on African American culture, people, ideas, and events. Students will explore key themes such as oppression, empowerment, community, identity, and citizenship. African American history is structured around a variety of source materials within each unit of study. Students will be expected to interpret primary and secondary sources, including oral histories, music, artwork, and film. Emphasis is placed on human-designed systems that have amplified or silenced American voices. Upon completion, students will gain a new perspective on diversity, equity, and inclusion in America. *(Successful completion of the course will earn .5 credits as a Social Studies elective.)*

AMERICAN GOVERNMENT

Course #: 26502

Grades: 10 (DP Students only), 11, 12



Credits: 0.5

This course is designed to provide each student with the knowledge, skills, and experiences necessary for him or her to take an active and responsible role as an American citizen. This course is an analysis of the form and function of our federal, state, and local governments. Throughout the course, the rights and responsibilities of citizens are stressed. *This one semester course fulfills the state requirement of Civics.*

CULTURAL HISTORY: SPORT AND COMPETITION IN SOCIETIES I AND II

Course #: 26014

Grades: 11, 12



Credits: 0.5

This course examines the development of sports throughout world history. Students will explore how primitive blood sports have evolved over millennia to become highly organized, socially promoted and corporately sponsored careers. This course will focus much less on simply the results of athletic events, but how broader themes such as immigration; industrialization; globalization; nationalism; social class; conflict between labor and management; gender and evolving ideas of masculinity and womanhood; race and ethnicity; civil rights; and the media have played out on the athletic field of play and beyond. The course will consist of readings, films, discussions, projects and group presentations. (Successful completion of each semester course grants 0.5 elective credit in Social Studies).

CURRENT ISSUES

Course #: 26800

Grades: 11, 12



Credits: 0.5

This course is designed to explore the critical issues facing the world today. The major course objective is to enable students to analyze and discuss public issues. Both national and international challenges and opportunities will be explored, with emphasis on spirited discussion and debate. *(This one semester course grants 0.5 elective credit in Social Studies.)*

DETROIT PAST AND PRESENT

Course #: 26410

Grades: 11, 12

Credits: 0.5

This is an inquiry-based course that investigates the political, social, and cultural history of Detroit from its indigenous roots until the present. Detroit will be used as a case study of how policies and world events shape a region. Students will analyze and evaluate how structures of power shaped and reshaped class, labor, race & geography. Also, contemporary forms of art will be highlighted through music, writing, and architecture. This class will use project-based and experiential learning styles through field trips and speakers who hold first-hand experience with the events and the communities we will explore.

ECONOMICS

Course #: 26200

Grades: 10 (DP Students only), 11, 12



Credits: 0.5

Students will understand how economies function and how to apply the concepts and principles of economics to their lives as individuals and as citizens. The course will emphasize four areas. Microeconomics will look at decisions of the market system based on scarcity, opportunity, cost, and interactions of buyers and sellers. Macroeconomics looks at the national economy including inflation, unemployment, monetary and fiscal policies, and the Federal Reserve. International economics looks at specialization and trade. Personal finance includes understanding and applying personal financial issues and strategies. *(This one semester course fulfills the state requirement of Economics.)*

HEALTH PSYCHOLOGY

Course #: 26611

Grades: 11, 12

Credits: 0.5

This class is designed to facilitate the student's exploration of health, wellbeing and longevity. Students will learn about health psychology, positive psychology, techniques to decrease stress, mindfulness meditation and health paradigms from other cultures. This biopsychosocial model of managing wellness is a holistic approach that is used in mind/body clinics in hospitals throughout the country. Students will maintain a journal of self-reflections, read a book in the content area, practice mindfulness meditation, investigate centenarians and the Blue Zones. The information and projects are designed to facilitate self-reflection and personal growth. This semester course grants one-half credit in Social Studies.

HISTORY THROUGH FILM

Course #26471

Grades 11, 12

Credits 0.5

History Through Film offers students a dynamic and engaging way to explore key historical events, movements, and figures by analyzing how they are portrayed in cinema. Each unit will focus on a specific historical topic, pairing traditional historical sources with a film that dramatizes the event. Students will critically assess the accuracy of these portrayals, considering both the historical facts and the artistic liberties taken by filmmakers. The course will foster skills in historical analysis, media literacy, and critical thinking, encouraging students to discern how popular culture shapes our understanding of history. Assessments will include comparative essays, class discussions, and presentations evaluating the intersection of fact and fiction on the big screen.

IB GLOBAL POLITICS SL

Course #: 26473

Grades: 11, 12

Credits 1.0

The global politics course explores fundamental political concepts such as power, equality, sustainability, and peace in a range of contexts and at a variety of levels. It allows students to develop an understanding of the local, national, international, and global dimensions of political activity and explore political issues affecting their own lives.

Global politics draws on various disciplines in the social sciences and humanities. It helps students understand abstract political concepts by grounding them in real-world examples and case studies. It also invites comparisons between such examples and case studies to ensure a transnational perspective. Developing international mindedness and an awareness of multiple perspectives is at the heart of this course. It encourages dialogue and debate, nurturing the capacity to interpret competing and contestable claims.

All standard-level students complete a common core under the central unifying theme of "people, power, and politics". This consists of four core units:

- Power, sovereignty and international relations
- Human rights
- Development
- Peace and conflict.



IB GLOBAL POLITICS HL I & HL II

Course #: 26472 (HL I) & 26474 (HL II)

Grades: 11, 12

Credits 2.0

The global politics course explores fundamental political concepts such as power, equality, sustainability, and peace in a range of contexts and at a variety of levels. It allows students to develop an understanding of the local, national, international, and global dimensions of political activity and explore political issues affecting their own lives.

Global politics draws on various disciplines in the social sciences and humanities. It helps students understand abstract political concepts by grounding them in real-world examples and case studies. It also invites comparisons

between such examples and case studies to ensure a transnational perspective. Developing international mindedness and an awareness of multiple perspectives is at the heart of this course. It encourages dialogue and debate, nurturing the capacity to interpret competing and contestable claims.

All higher-level students complete a common core under the central unifying theme of "people, power, and politics". This consists of four core units:

- Power, sovereignty and international relations
- Human rights
- Development
- Peace and conflict.



Completion of this two year course will satisfy the 0.5 credit American Government graduation requirement.

IB PSYCHOLOGY HL I


Course #: 26466

Grades: 11

Credits: 1.0

At the core of the IB psychology course is an introduction to three different approaches to understanding behaviour: 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 forms the basis of a holistic and integrated approach to understanding mental processes and behaviour as a complex, dynamic phenomenon, allowing students to appreciate the diversity as well as the commonality between their own behaviour and that of others.

Psychologists employ a range of research methods, both qualitative and quantitative, to test  their observations and hypotheses. IB psychology promotes an understanding of the 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.

*Adapted from IB Psychology on IBO.org

IB PSYCHOLOGY HL II

Course #: 26468

Grades: 12

Credits: 1.0

At the core of the IB psychology course is an introduction to three different approaches to understanding behaviour: 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 forms the basis of a holistic and integrated approach to understanding mental processes and behaviour as a complex, dynamic phenomenon, allowing students to appreciate the diversity as well as the commonality between their own behaviour and that of others.

Psychologists employ a range of research methods, both qualitative and quantitative, to test their observations and hypotheses. IB psychology promotes an understanding of the 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.

In IB PSYCH 1, the applied area of study is Abnormal Psychology (Anxiety, Depression, Obsessive Compulsive Disorder, Trauma/PTSD, Stress and/or Eating Disorders).

In IB PSYCH 2, the applied area of study will be Psychology of Relationships (Personal Relationships, Group Dynamics and/or Social Responsibility).

IB WORLD RELIGIONS

Course #: 26100

Grades: 11, 12



Credits: 1.0

The IB DP World Religions course is a systematic, analytical yet empathetic study of the variety of beliefs and practices encountered in nine main religions of the world. The course seeks to promote an awareness of religious issues in the contemporary world by requiring the study of a diverse range of religions. The religions are studied in such a way that students acquire a sense of what it is like to belong to a particular religion and how that influences the way in which the followers of that religion understand the world, act in it, and relate and respond to others. The aims of the world religions standard level courses are to: promote an inquiring, analytical and empathetic approach to the study of religion; develop an informed understanding of the diversity of world religions; foster a respectful awareness of the significance of the beliefs and practices for the faith member; develop an understanding of how religion affects people's lives; encourage a global appreciation of the issues surrounding religious and spiritual beliefs, controversies and movements in the world today; and promote responsible and informed international citizenship. IB DP World Religions is a one year International Baccalaureate Diploma Programme course. All students are welcome to enroll in this course as a social studies elective. A standard level (SL) Group 3 candidate will elect this course in either the junior or senior year. At the end of this course, standard level (SL) students will take the IB Standard Level examination for credit towards their IB Diploma.

IB WORLD HISTORY 2

Course#: 26111

Grades: 11, 12



Credits: 1.0

IB World History 2 examines the rise of aggressive, expansionist militarism in the Interwar Period to help students gain confidence in analyzing and evaluating source materials. The course also focuses on writing historical narratives and critiques via an in-depth study of select 20th-century authoritarian states and the causes and effects of wars. The course also guides students through the IB's internal assessment - the Individual Historical Investigation. IB World History 2 is required for Diploma Programme candidates and certificate students planning on taking either IB SL or HL exams in History. All BHHS students are welcome to enroll in this course as a social studies elective.

INTERNATIONAL STUDIES: MODEL UNITED NATIONS

Course #: 26000

Grades: 9, 10, 11, 12



Credits: 0.5

This course will introduce students to differing political structures in place in the world today. Students will also examine the political histories of countries from each of the major continents. In addition, current global issues will be explored, focusing on the causes and potential consequences of them. The Model United Nations Program, as supported by the International Baccalaureate, will be incorporated throughout the course. *This course can be re-elected for additional elective credit. (Successful completion of the course will earn .5 credits as a Social Studies elective.)*

PSYCHOLOGY I

Course#: 26600

Grades: 10, 11, 12



Credits: 0.5

Psychology I is designed to introduce students to some of the major topics in psychology. Beginning with the historical development of psychology, students will learn the foundation of this social science, including consciousness, personality, and psychopathology, while applying modern theoretical perspectives. *(This one semester course grants 0.5 elective credit in Social Studies.)*

SOCIOLOGY

Course#: 26701

Grades: 11, 12



Credits: 0.5

Sociology is a study of society, the behavior of human groups, and of social organization. Topics covered include the following: Deviant behavior, crime and violence, socialization, cultural and ethnic minorities, role and status, social class, and social change. *(This one semester course grants 0.5 elective credit in Social Studies.)*

THEORIES OF SELF

Course#: 26614

Grades: 11, 12



Credits: 0.5

This class is designed to facilitate the student's exploration of theories related to self and personal identity from a counseling psychology perspective. A variety of strategies and creative projects, including a Jungian archetypal masks, will be used to encourage students to investigate their own stories of personal development. In addition, growing areas in contemporary psychology will be introduced, such as Animal Behaviorism (Ethology) and how our microbiome impacts our psychology. This semester course grants one-half credit in social studies.

U. S. HISTORY

Course#: 26419

Grades: 10



Credits: 1.0

This course will examine the development, growth, and challenges of our institutions and culture from the period of industrial growth after the Civil War to the present. The course emphasis will be on having students gain an historical, economic, political, and geographic perspective on the United States. Students will develop inquiry and communication skills through selected research, interpretation and critical analysis of primary source material, and civic centered participation projects while developing an appreciation for the wide variety of human experiences. This course will have timelines and skills aligned with American Literature. The History and English teachers will collaborate on several units throughout each semester so that all students will benefit from a shared interdisciplinary experience. *(This two semester course fulfills the state requirement of US History and Geography.)*

WORLD HISTORY

Course#: 26011

Grades: 9



Credits: 1.0

This course takes a global and comparative approach to studying the world, its past, and geography to develop a greater understanding of the development of worldwide events, processes, and interactions among the world's people, cultures, societies, and environment. This course balances the historical, political, economic, and social interactions of people in all regions of our world while emphasizing the development of a variety of academic skills necessary for success in high school social studies. *(This two semester course fulfills the state requirement of World History and Geography.)*

SPECIAL EDUCATION

ALGEBRA 1A

Course#: 29301

Grades: 9, 10, 11, 12



Credits: 1.0

This course covers semester one of Algebra I. It provides students two semesters to cover the same content as Algebra I. Students will learn algebraic concepts while deepening their foundation of algebra. The course broadens the study of linear relationships and multiple representations. A current Individualized Education Plan—IEP—is required for enrollment in this course.

ALGEBRA 1B

Course#: 29302

Grades: 10, 11, 12



Credits: 1.0

This course covers semester two of Algebra I. It provides students two semesters to cover the same content as Algebra I. This course continues to broaden the study of linear relationships to include systems of equations, absolute value and families of functions. A current Individualized Education Plan—IEP—is required for enrollment in this course.

BASIC READING

Course#: 29405

Grades: 9, 10, 11, 12

Credits: 1.0

Basic Reading addresses reading, writing, spelling, grammar, language, and vocabulary. Basic Reading is conducted throughout two class periods, ensuring students receive reading instruction every day. This class incorporates many intervention programs and students' IEP goals and objectives. *This course is designed for students in the Academic Resource Program.*

DAILY LIVING #1

Course#: 29451

Grades: 9, 10, 11, 12

Credits: 0.5

This course is designed to develop skills necessary for an independent living situation. The students will explore social skills including respect, compassion, responsibility, perseverance, cooperation and conflict resolution. The second part of this course will include caring for personal needs and recreation/leisure experiences in the community. *This course is designed for students in the Academic Resource Program.*

DAILY LIVING #2

Course#: 29452

Grades: 9, 10, 11, 12

Credits: 0.5

This course is designed to develop skills necessary for an independent living situation. The students will manage personal care needs including first-aid, home repair, and household medical care. Students will learn to buy, prepare and consume food. Students will also learn to buy and care for personal clothing. *This course is designed for students in the Academic Resource Program.*

DIRECTED STUDIES

Course#: 29456

Grades: 10, 11, 12

Credits: 0.5*

Directed Studies provides a wide range of services including individualized assistance in general education courses, vocational/career and life skills counseling, and basic classroom instruction when required. A current Individualized Education Plan—IEP— is required for enrollment. Caseload teacher and course number to be assigned by counselor. *This course may be repeated for additional credit. Grading for this course is credit based, with only a pass or fail option.

MATH QUEST

Course#: 29408

Grades: 9, 10, 11, 12

Credits: 1.0

Math Quest is a journey through math as it relates to our world today. Recognizing that money math,

measurements, concepts of time, reading calendars and math computer applications all influence our lives on a daily basis. Basic Math Skills, Touch Math, and Banking Math will all be used as tools to support this course. This course is designed for students in the Academic Resource Program.

TRANSITION #1

Course#: 29454

Grades: 9, 10, 11, 12

Credits: 0.5

This course is designed to explore individual interests, attitudes, and abilities in the work arena. The student will gain an awareness of job opportunities and information needed for acceptable job application/interview skills. The second part of this course will cover self-advocacy skills including disability awareness, making informed decisions, the rights of individuals, and understanding individual strengths. This course is designed for students in the Academic Resource Program.

TRANSITION #2

Course#: 29455

Grades: 9, 10, 11, 12

Credits: 0.5

This course is designed to enhance individual interests, attitudes and abilities in the work arena. The students will expand their new found knowledge of job related and self-advocacy skills through multiple work based learning experiences. Students will assemble work portfolio upon completion of this course. This course is designed for students in the Academic Resource Program.

WORK-SITE BASED LEARNING

Course#: 29371

Grades: 9, 10, 11, 12

Credits: 0.5*

The Individualized Educational Planning Team—IEPT—must make the recommendation for a student to participate in Work-Site Based Learning. All options can be completed during or after school. After school hours requires 150 clock hours for each 1/2 (.5) credit. **This course may be re-elected for additional credit.*

Options include:

- Work Experience:
A paid or non-paid work placement within a chosen career area
- Individual Vocational Training:
A non-paid vocational training placement within the community when appropriate training programs are not available
- Work Study:
A paid or non-paid job placement based on previous or present vocational training

VISUAL ARTS

ADVANCED CERAMICS/SCULPTURE

Grades: 10, 11, 12

Credits: 0.5

Students interested in taking this course should enroll in Ceramics/Sculpture (27211), "Advanced" designation will be granted after the third week of school. Students will continue building their Ceramic and Sculpture skills in advanced Ceramic and Sculpture class. This accelerated course builds upon the knowledge and understanding gained from the prerequisite course in Ceramics/Sculpture. Students will further hone their wheel throwing and hand building skills and explore glaze creation and new decoration skills. They will also delve into personal projects exploring new ideas as well as their strengths and weaknesses with the medium. Students will demonstrate knowledge of vocabulary terms and make use of their journal sketchbook. Students electing this course for additional credit will enhance their ceramic and sculptural skills. By completing this course students' transcripts will more accurately reflect their skill level.

ADVANCED DRAWING

Grades: 10, 11, 12

Credits: 0.5

Students interested in taking this course should enroll in Drawing (27303), "Advanced" designation will be granted after the third week of school. Advanced Drawing students will continue building their Drawing skills in Advanced Drawing class. This accelerated course builds upon the knowledge and understanding gained from skills established in Drawing. Students will further their skills and explore new techniques and materials. They will also delve into personal projects, exploring new ideas as well as their strengths and weaknesses with the medium. Students will demonstrate knowledge of vocabulary terms and make use of their journal sketchbook. **This course may be re-elected for additional credit.*

ADVANCED GRAPHIC DESIGN

Grades: 10, 11, 12

Credits: 0.5

Students interested in taking this course should enroll in Graphic Design (27115), "Advanced" designation will be granted after the third week of school. Students will continue building their design skills in Advanced Graphic Design. Students will be expected to complete more accelerated projects and produce a portfolio of their work. Students will solve "real world" design problems using industry standard software (Adobe Illustrator and Photoshop). Additional emphasis will be placed on the use of technology as a means for design as well as a tool for creating art. The utilization of handmade elements in Graphic Design will also be addressed. Once students have completed Graphic Design and take a second semester of Advanced Graphic Design, their transcripts will more accurately reflect their skill level.

ADVANCED JEWELRY/METALSMITHING

Grades: 10, 11, 12

Credits: 0.5

Students interested in taking this course should enroll in Jewelry/Metalsmithing (27231), "Advanced" designation will be granted after the third week of school. Students will continue building their Metalsmithing skills in advanced jewelry. Students would be expected to complete more advanced projects. Once students have completed the first semester of Jewelry/Metalsmithing and take a second semester of Jewelry/Metalsmithing their report card will more accurately reflect their true skill. **This course may be re-elected for additional credit.*

ADVANCED PAINTING

Grades: 10, 11, 12

Credits: 0.5

Students interested in taking this course should enroll in Painting (27323), "Advanced" designation will be granted

after the third week of school. Advanced Painting Students will continue building their Painting skills in Advanced Painting class. This accelerated course builds upon the knowledge and understanding gained from skills established in Painting. Students will further their skills and explore new techniques and materials. They will also delve into personal projects, exploring new ideas as well as their strengths and weaknesses with the medium. **This course may be re-elected for additional credit.*

ADVANCED PHOTOGRAPHY

Grades: 10, 11, 12

Credits: 0.5

Students interested in taking this course should enroll in Darkroom to Digital (27411). “Advanced” designation will be granted after the third week of school. This is an accelerated course that builds upon the knowledge and understanding gained from the prerequisite course Photography: Darkroom to Digital. Students will further investigate the 35mm camera, black and white film and printing, digital photography with Photoshop, and alternative silver processes. Students will have a vocabulary of both the darkroom and digital world and be able to work seamlessly between both venues. Students electing this course for additional credit will enhance their photographic skills and continue the development of their portfolio. **This course may be re-elected for additional credit.*

ADVANCED DIGITAL ART

Grades: 10, 11, 12



Credits: 0.5

Students interested in taking this course should enroll in Digital Art (27117)*, “Advanced” designation will be granted after the third week of school. Students will continue honing their design skills in Digital Art. Students will be expected to complete more accelerated projects and produce a portfolio of their work. Students will continue to create unique visual imagery using photo collage techniques in Adobe Photoshop as well as the deeper exploration of digital painting. Students will continue to explore combining hand-painted artwork with digital elements. Once students have completed one semester of Digital Art and take a second semester of Advanced Digital Art, their transcripts will more accurately reflect their skill level.

ADVANCED PLACEMENT ART AND DESIGN

Course #: 27424

Grades: 11, 12

Credit: 1.0

At least 3 art courses are strongly suggested. In addition, a portfolio review is highly recommended for guidance and placement purposes.

The AP Art and Design program consists of three different courses and AP Portfolio Exams—AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing—corresponding to college and university foundations courses. Students may choose to submit any or all of the AP Portfolio Exams. Students create a portfolio of work to demonstrate inquiry through art and design and demonstrate development of materials, processes, and ideas over a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions.

**It is recommended that students have taken at least 3 Visual Arts courses at BHHS or at an outside art studio before registering for AP Art and Design. A portfolio review is suggested if a student does not meet these recommendations.*

***It is suggested that 11th-grade students conference with the AP Art and Design teacher regarding placement or if waiting until 12th grade would be a better choice.*

Rationale:

**AP Art and Design is focused on individual studio work time and development of thematic artwork. Material and technique choices should be made in advance of starting the class.*

***Some 11th students would benefit from an additional semester or 2 in a specific course like drawing or ceramics, then take AP as a 12th grader.*

CERAMICS/SCULPTURE

Course #: 27211

Grades: 9, 10, 11, 12

Credits: 0.5

This course enables students to learn the basic skills of hand building, wheel throwing, glazing, and firing ceramic objects. Techniques to be used include pinch, coil, and slab building; throwing off the wheel head and off the mound; selection, mixing, and application of glaze; and gas, electric, and alternative fuel firing. Subsequent semesters will allow each student to further develop their personal expression and their portfolio. **This course may be re-elected for additional credit.*

DIGITAL ART

Course #: 27117

Grades: 10, 11, 12



Credits: 0.5

Digital Art introduces students to digital drawing and painting fundamentals in Adobe Photoshop. Students will use tools and techniques like digital tablets, brushes, layers, color, and clipping masks to create artwork on the digital canvas. Students will experiment with different approaches to image-making as they develop their skills in response to creative prompts, including art history, contemporary art, literature, and music. The course encourages artistic exploration, individual expression, and critical thinking.

**With teacher approval, students may use alternate programs to Photoshop, such as Procreate.*

***After completing the first semester of Digital Art, students may enroll in subsequent sequential semesters of Advanced Digital Art*

DRAWING

Course#: 27303

Grades: 9, 10, 11, 12

Credits: 0.5

In this course students will explore drawing techniques and styles. We will study and apply the elements and principles of design, contour line, shading, cross hatching, stippling, perspective, portraits and proportion. Students will also gain an understanding of two-dimensional composition through the use of wet and dry media, including various printmaking techniques. Craftsmanship, content and personal style are emphasized! **This course may be re-elected for additional credit.*

FANTASY & SCI-FI ART

Course#: 27114

Grades: 9, 10, 11, 12

Credits: 0.5

This class is designed for fans of video games, sci-fi movies and comics. We will explore the basic elements of fantasy and sci-fi artwork including character design, environments, vehicles and props. Students will learn about concept sketching, illustration, digital painting and 3D sculpting. Imagination and personal style are emphasized!

**A semester of drawing or graphic design is highly recommended prior to taking this course. This course may be re-elected for additional credit.*

GRAPHIC DESIGN

Course#: 27115

Grades: 9, 10, 11, 12



Credits: 0.5

This course is an introduction to basic visual communications and fundamentals in the field of graphic design. Students will discover how to integrate elements and principles of design, typography and imagery in a variety of applications. Students will solve "real world" design problems using industry standard software with an emphasis on learning Adobe Illustrator. **This course may be re-elected for additional credit.*

IB VISUAL ARTS HL I

Course#: 27350

Grades: 11

Credits: 1.0

It is recommended that students take at least three visual arts courses prior to beginning IB Visual Arts. IB Visual Arts course is designed for committed, hardworking student/artists. The curriculum of this course is divided into

studio and exploration. This course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art makers.

This is the first of a two year sequence for DP Candidates and students wishing to pursue the IB certificate for this course. This course includes three areas of assessment by the International Baccalaureate. Students complete a Cultural Art Comparison project, they curate an Exhibition of their resolved work, and submit a Process Portfolio of their learning over the two years. This course is open to all 11th and 12th grade students.

IB VISUAL ARTS SL I

Course #: 27351

Grades: 11

Credits: 1.0

This course aims to prepare the student to meet the requirements of the portfolio for evaluation, while investigating in historical artists and their culture and where exploring will promote the learner profile and personal responsibility, as well as, present and emerging forms of visual arts where the students will engage in study, discussion, appreciation and evaluation. The art students will build confidence in their responsibility as a citizen that communicates visually and creatively their personal and cultural vision and experiences. They will develop skills in sensitivity, the creation of work that reflects active and individual involvement. They will learn the responsibility of being an active learner through a strong work ethic and exploratory endeavor.

IB VISUAL ARTS SL II

Course #: 27352

Grades: 12

Credits: 1.0

This course aims to prepare the student to meet the requirements of the portfolio for evaluation, while investigating in historical artists and their culture and where exploring will promote the learner profile and personal responsibility, as well as, present and emerging forms of visual arts where the students will engage in study, discussion, appreciation and evaluation. The art students will build confidence in their responsibility as a citizen that communicates visually and creatively their personal and cultural vision and experiences. They will develop skills in sensitivity, the creation of work that reflects active and individual involvement. They will learn the responsibility of being an active learner through a strong work ethic and exploratory endeavors. *(This class is the second year of a two-year sequence.)*

IB VISUAL ARTS HL II

Course #: 27353

Grades: 12

Credits: 1.0

This course aims to prepare the student to meet the requirements of the portfolio for evaluation, while investigating in historical artists and their culture and where exploring will promote the learner profile and personal responsibility, as well as, present and emerging forms of visual arts where the students will engage in study, discussion, appreciation and evaluation. The art students will build confidence in their responsibility as a citizen that communicates visually and creatively their personal and cultural vision and experiences. They will develop skills in sensitivity, the creation of work that reflects active and individual involvement. They will learn the responsibility of being an active learner through a strong work ethic and exploratory endeavors. *(This class is the second year of a two-year sequence.)*

JEWELRY/METALSMITHING

Course #: 27231

Grades: 9, 10, 11, 12

Credits: 0.5

The production of small, three-dimensional art objects, such as jewelry and small sculptures, using both casting and fabrication techniques, will be stressed in this course. Metalsmithing processes used will include the following: forming wax models, sawing, filling, sanding, piercing, raising, and texturing. The creation of art objects using materials such as slumped glass, clay, plastics, and wood may also be investigated. Subsequent semesters will allow each student to further develop their personal expression and their portfolio. This course is offered as staff and facilities permit. **This course may be re-elected for additional credit.*

PAINTING

Course#: 27323

Grades: 9, 10, 11, 12

Credits: 0.5

This course introduces students to classical and contemporary painting, techniques and concepts. There will be an emphasis on encouraging individuality and creativity as well as the understanding of vocabulary and the fundamentals of artistic expression. Various painting styles and mediums will be explored. We will be painting from still-life, landscape, and life models from observation. Previous painting experience is not a prerequisite for this course, however a semester of drawing is strongly suggested prior to taking this course. **This course may be re-elected for additional credit.*

PHOTOGRAPHY

Course#: 27111

Grades: 9, 10, 11, 12



Credits: 0.5

Photography is a way to capture your journey through life. Using smartphones or digital cameras, students will learn how to take better photos while exploring the elements and principles of design and composition. Students will learn basic and advanced editing techniques in Photoshop to enhance images and create digital collages and manipulated photos. Combining photography with digital imaging empowers students to examine their vision and explore infinite ways to create images.

**After completing the first semester of Photography, students may enroll in subsequent sequential semesters of Advanced Photography.*

WORLD LANGUAGES

AMERICAN SIGN LANGUAGE 100

Course#: 22501

Grades: 9, 10, 11, 12



Credits: 1.0

This course is an introduction to American Sign Language, the language used by the Deaf community in the United States and most of Canada. This course will provide students with beginning ASL communication skills and basic information on Deaf culture and the history of deafness. This course of study focuses on dialogues that provide and strengthen practical skills and knowledge necessary for basic interactions within the Deaf community.

AMERICAN SIGN LANGUAGE 200

Course#: 22502

Grades: 9, 10, 11, 12



Credits: 1.0

This course reviews basic concepts taught in American Sign Language 100 with greater emphasis on ASL linguistic structure and concentrated efforts to develop the student's expressive and receptive skills. Class activities will focus on initiating and maintaining a signed dialogue through meaningful context as well as further vocabulary development.

AMERICAN SIGN LANGUAGE 300

Course#: 22503

Grades: 9, 10, 11, 12



Credits: 1.0

This third American Sign Language course is for students with intermediate skills interested in continuing the study and practice of conversational signing, grammar and fluency. Most interaction between students and teachers is expected to be in ASL.

AMERICAN SIGN LANGUAGE 400

Course#: 22504

Grades: 9, 10, 11, 12



Credits: 1.0

This course is designed for self-motivated students looking to develop more advanced signing skills. Students need successful completion of ASL 300 to succeed in this course which is primarily conducted in ASL.

CHINESE 100

Course#: 22801

Grades: 9, 10, 11, 12



Credits: 1.0

This course is designed to introduce students to the language, history, and culture of China. Emphasis in the first year is on vocabulary and conversation skills. A variety of classroom and extracurricular activities will be used to appreciate the holidays, philosophies, and customs of traditional China.

CHINESE 200

Course # 22802

Grades: 10, 11, 12



Credits: 1.0

This course is a continuation of Chinese 100. Students who have a background in Pinyin and Chinese characters are also encouraged to attend. The language skills learned in the first-year course will be reinforced and extended. In addition, we will be looking at the history of China in the modern era.

CHINESE 300

Course#: 22803

Grades: 10, 11, 12



Credits: 1.0

This course provides for the sequential development of linguistic proficiency. At this level students learn to communicate in a variety of situations. Supplementary authentic materials in reading and writing will be incorporated. Students will be required to present their Chinese skills using various computer technologies.

CHINESE 400/IB Level I

Course#: 22804

Grades: 12



Credits: 1.0

This course provides for the sequential development of linguistic proficiency. At this level students learn to communicate in a variety of situations. Supplementary authentic materials in reading and writing will be incorporated. Students will be required to present their Chinese skills using various computer technologies. For students enrolled in the DP program, this class is the first of two segments for IB Chinese. Upon completion of segment II, students will take the SL exam. Students need successful completion of Chinese 300 or successful demonstration of similar skills in order to succeed in this course.

CHINESE 500/IB LEVEL II

Course#: 22805

Grades: 12



Credits: 1.0

IB Chinese 500 is a full-year course that refines and further develops students' abilities in Chinese oral and formal written communication. It not only provides an introduction to literary Chinese and ancient Chinese literature but also prepare students for the DP test.

The class is conducted almost entirely in the target language and students are required to hone their speaking skills through structured and informal activities. Language skills are improved through group and individual presentations, debates, discussions, and written compositions and essays. Students develop written skills and practice grammar through weekly journals and bi-weekly compositions. Listening skills are developed during class

discussions, viewing films and movies, and listening to recordings done by native Chinese speakers. Reading skills are improved through various readings of essays and articles, newspaper articles, advertisements, biographies, plays and classical/modern poetry. For those students committed to taking the DP exam in May, additional assignments and extra practices that reflect the advanced nature of this work are assigned and graded, including practice DP exams from previous years. There are individual student semester projects and an end-of-the-year class project, which are videotaped required.

FRENCH 100

Course#: 22101

Grades: 9, 10, 11, 12



Credits: 1.0

Students will develop emerging proficiency in reading, writing, listening and speaking using authentic resources. The focus will be on real-world, high-interest, student-centered learning with an emphasis on respect for themselves, others, and the world around them. Students and teachers will strive to embody the IB learner profile traits: Inquirers, Knowledgeable, Thinkers, Communicators, Principled, Open-minded, Caring, Risk-takers, Balanced, and Reflective. Opportunities to extend their learning in French-speaking countries will be proposed.

FRENCH 200

Course#: 22106

Grades: 9, 10, 11, 12



Credits: 1.0

Students will develop continued proficiency in reading, writing, listening and speaking using authentic resources. The focus will be on real-world, high-interest, student-centered learning with an emphasis on respect for themselves, others, and the world around them. Students and teachers will strive to embody the IB learner profile traits: Inquirers, Knowledgeable, Thinkers, Communicators, Principled, Open-minded, Caring, Risk-takers, Balanced, and Reflective. Opportunities to extend their learning in French-speaking countries will be proposed.

FRENCH 300

Course#: 22102

Grades: 10, 11, 12



Credits: 1.0

Students will develop continued proficiency in reading, writing, listening and speaking using authentic resources. The focus will be on real-world, high-interest, student-centered learning with an emphasis on respect for themselves, others, and the world around them. Students and teachers will strive to embody the IB learner profile traits: Inquirers, Knowledgeable, Thinkers, Communicators, Principled, Open-minded, Caring, Risk-takers, Balanced, and Reflective. Opportunities to extend their learning in French-speaking countries will be proposed.

FRENCH 400/IB Level I

Course#: 22601

Grades: 11, 12



Credits: 1.0

Honors French 400 uses a wide range of authentic sources to encourage deep understanding of the French language and French-speaking cultures. We examine concepts, issues and ideas of local and global significance. For students enrolled in the DP programme, this class is the first of two segments for IB French. Students may decide whether to take the SL or HL exam.

FRENCH 500/IB Level II

Course#: 22602

Grades: 11, 12



Credits: 1.0

Students will further their knowledge of the French language and culture through authentic sources. Primary emphasis will be on preparing for the various IB Diploma Programme assessments. Focus will be on developing advanced speaking, reading, writing, and listening skills along with fine-tuning grammatical knowledge. This class is the second of two segments for IB French. Students will decide whether to take the SL or HL exam and have the skills needed to take the AP exam, if desired.

SPANISH 100

Course#: 22401

Grades: 9, 10, 11, 12



Credits: 1.0

For students who have not studied Spanish previously, or who have had limited instruction at the middle school level, this introductory course begins the development of listening, speaking, reading and writing skills in Spanish, and cultural awareness of the Spanish speaking countries.

SPANISH 200

Course#: 22406

Grades: 9, 10, 11, 12



Credits: 1.0

This course provides for the continued development of proficiency in listening, speaking, reading and writing. The course incorporates aspects of Spanish speaking countries' culture and an increased awareness of reading and writing. Students will work on projects, using technology as appropriate.

SPANISH 300

Course#: 22402

Grades: 10, 11, 12



Credits: 1.0

This course is designed to expand the language proficiency developed in Spanish 200. Supplemental reading texts and projects using technology will be incorporated.

SPANISH 400/IB Level I

Course#: 22606

Grades: 11, 12



Credits: 1.0

Students will further their knowledge of the Spanish language and culture through authentic sources. Primary emphasis will be on developing intermediate to advanced listening, reading, writing and speaking skills as well as a comprehensive grammar review. For students enrolled in the DP programme, this class is the first of two segments for IB Spanish. Students may decide whether to take the SL or HL exam. Students need successful completion of Spanish 300 or successful demonstration of similar skills in order to succeed in this course.

Students will further their knowledge of the Spanish language and culture through authentic sources. Primary emphasis will be on developing intermediate to advanced listening, reading, writing and speaking skills as well as a comprehensive grammar review. For students enrolled in the DP program, this class is the first of two segments for IB Spanish. At the beginning of segment II, students may decide whether to take the SL or HL exam. *(Successful completion of Spanish 300 or recommendation from department in order to enroll)*

SPANISH 500/IB LEVEL II

Course#: 22421

Grades: 12



Credits: 1.0

Students will further their knowledge of the Spanish language and culture through authentic sources. Primary emphasis will be on preparing for the various IB Diploma Programme assessments. Focus will be on developing advanced speaking, reading, writing, and listening skills along with fine-tuning grammatical knowledge. This class is the second of two segments for IB Spanish. Students will decide whether to take the SL or HL exam and have the skills needed to take the AP exam, if desired.

OAKLAND SCHOOLS TECHNICAL CAMPUS

Your one stop to career and college readiness!

Explore. Experience. Excel.

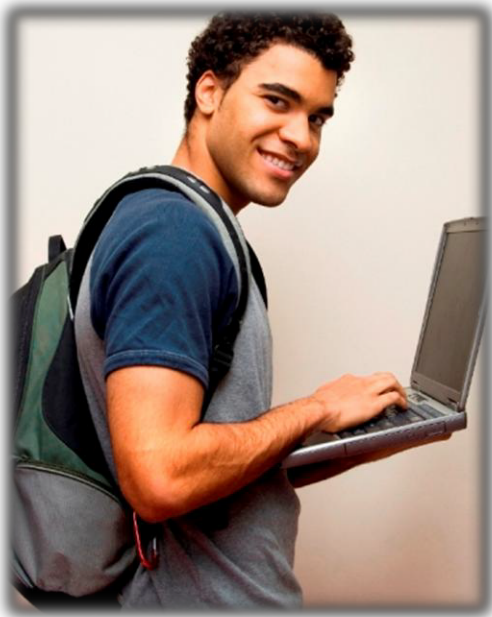
ostconline.com

So, what is OSTC anyway?

OSTC (Oakland Schools Technical Campus) is a valuable extension of your high school and brings you customized self- directed learning that guides you toward future career success.

At OSTC, students can find career direction, fulfill high school graduation requirements, earn college credits, join student organizations and make new friends who share their interests. Whether you plan to attend OSTC to get a jump on college credit offerings or earn industry-based certifications to immediately pursue a career, OSTC's industry and educationally certified staff will guide you in reaching your career goals. Did you know that 69 percent of all Oakland Schools Technical Campus students are enrolled in a university, technical school or college?

OSTC, It's all that... and more!



OSTC offers you huge opportunities for learning career skills and preparing for your future. Spend half of your school day at your home school and half of the day at a technical campus. You can choose either a morning or afternoon session, and experience the following OSTC opportunities:

- Advanced applied academics
- Field trips
- Meet students from other school districts with similar interests
- Paid and unpaid internships
- Self-directed and group learning
- Student organizations
- Work-based training experiences
- College Credit/Certifications/National Competitions

Academic Course Offerings

Career training and skill development takes place at one of four, state-of-the-art, multi-million dollar technical campuses in Oakland County. Most of the campus programs offer academic credits for third year math and fourth year science as well as English Language Arts. Math and science concepts are embedded into the curriculum so students learn firsthand how these concepts are applied to real-world applications.

And, believe it or not, **OSTC IS FREE** to you and your school! Transportation is also provided by your home school.

Automotive Technology

Students have the opportunity to gain skills through intensive hands-on and quality instruction, while working alongside master ASE (Automotive Service Excellence) technicians in a full-service, interactive automotive lab designed to simulate current industry standards. Students will gain core and fundamental skills through advanced diagnosis and repair strategies in safety, customer service, engine repair, automatic trans/transaxle, manual drivetrain and axles, suspension and steering, brakes, electrical/electronic systems, heating and air conditioning, engine performance, diesel engine theory, and work ethic.

Collision Repair and Refinishing

This program prepares students to repair, restore, and refinish vehicles to showroom condition - using the same advanced painting, welding and repair equipment used by automotive professionals. Students also get a chance to create custom modifications using artistic design techniques.

Computer Programming

Students will experience information technology topics in web development, application development and computer programming. They will learn to write code to power game design, business application development and explore programming with robotics. Students will program in advanced languages such as Java and HTML5.

Construction Technology

Students will gain skills to work in all areas of the construction field, including carpentry; interior/exterior finishing; electrical; plumbing; masonry; heating, ventilation, air conditioning and refrigeration (HVAC/R); and home repair, building and grounds maintenance.

Cosmetology

Students will work alongside professionals in a full service, interactive salon and spa using advanced salon techniques to provide hair, nail and skincare services; and to create artistic designs using the latest technology, trends and brand name products. Core skills include entrepreneurship, salon ecology, safety and electricity, general anatomy and chemistry.

Criminal Justice

Students will develop an understanding of the criminal justice system by exploring the three components of the system: law enforcement, courts and corrections. During the program, students are exposed to in-demand technical and foundational skills such as ethical responsibility, situational awareness, report writing and field note-taking, courtroom testimony, crime scene management, criminal law and investigation, health and safety, and trends affecting the corrections system.

Culinary Arts/Hospitality

Students cook alongside professional chefs to create amazing gourmet cuisine using a broad background of skills and knowledge. Students utilize industry based tools, equipment and technology and are trained in business procedures. Students teams operate a restaurant and provide catering services, crafting and presenting delicious gourmet creations while preparing for competitions and events.

Cybersecurity Networking

Students are introduced to basic security principles involving networks and operating systems, including the current threats, vulnerabilities, and policies of electronic commerce. They gain an understanding of the principles of risk management, security architectures, incident handling disaster recovery and secure systems administration.

Energy-electrical Technology

Students will be exposed to career aspects related to the energy and electrical sector. Coursework will provide industry knowledge valuable in preparing to be a utility worker. Lab work will utilize hands-on and applied skills in residential and commercial electrical wiring. Students will further explore various forms of energy, including emerging ways to generate green energy.

Engineering, Robotics & Mechatronics

Students will learn high-tech engineering technologies to invent, revolutionize, build and creatively solve the needs and demands of a technologically advancing world. Students will design and build powerful robotic, hydraulic, pneumatic, electrical, electronic and mechanical systems and learn to creatively solve complex engineering and design challenges using advanced CAD/CAM and CNC technologies. The curriculum also includes core foundational skills for design processes, power, machines, quality insurance and fabrication.

Entrepreneurship and Advanced Marketing

No matter what you choose to do in life, it is essential to have strong business, leadership and marketing skills! In this program, designed for beginners to the advanced, students learn valuable leadership, entrepreneurship and marketing skills that will provide them with a successful foundation for any career, in addition to the knowledge necessary to manage and run their own business.

Graphic & Communication Design

Students will prepare for careers that communicate ideas and information to the public and include the

areas of graphic communication, graphic design, interactive multimedia/animation and audio and video and film production skills and processes. Students will design and create dynamic brand identifications, products, animations and digital media, while creating a personal portfolio showcasing their ideas and talents.

Health Sciences

Students will make a difference by providing quality care alongside experts in many different healthcare professions. They will apply the health care skills they master in class to a variety of clinical environments while developing a professional work ethic and the ability to provide compassionate patient care.

Welding

Students will learn to control fire, electricity and heat to design, dismantle and fabricate a wide range of products. Students will use advanced equipment and techniques to join, cut, bend, and manipulate metal as they develop the skill, confidence, work ethic and stamina necessary for a high-paying career anywhere in the world. The curriculum includes core foundational skills for design processes, power, machines, quality insurance and fabrication.

Oakland Schools does not discriminate on the basis of sex, race, color, national origin, religion, height, weight, marital status, sexual orientation (subject to the limits of applicable law), age, genetic information, or disability in its programs, services, activities or employment opportunities. Inquiries related to employment discrimination should be directed to the Director of Human Resources at 248.209.2059, 2111 Pontiac Lake Road, Waterford, MI 48328-2736. For all other inquiries related to discrimination, contact the Director of Legal Affairs at 248.209.2062, 2111 Pontiac Lake Road, Waterford, MI 48328-2736