

**Eastern
High School**



**Curriculum Guide
2019-2020**



Eastern High School
626 Marshall Street
Lansing, MI 48912

Dear Eastern High School Students:

It is with tremendous excitement that I welcome you to Eastern High School. We offer you many opportunities to personalize your education, preparing you for your future. The state of Michigan has created one of the most robust graduation requirement frameworks in the nation. Eastern's personnel have worked extensively to provide you with every opportunity to succeed within a state mandated curriculum of significant rigor. The decisions you make now will be critical as you prepare for the future you desire. I can assure you that our staff will help you make these choices and do our absolute best to put you in positions for success. We are committed to innovative programming to foster a teaching and learning community where instructions are student-centered and connected to real world experiences.

Please keep in mind that high school is about much more than earning a diploma. This is the time to learn about your interests, your talents, to explore careers, and to begin to discover what your future will entail. Selecting a challenging course of study is important as you develop and prepare yourself for your future. We are here to help you flourish throughout your high school career.

Our goal is to support all Eastern students with the opportunity to excel in academics, athletics, fine arts and other co-curricular programs so that you may become a contributing member of our school and community.

The challenges that we face in this ever-changing world can best be addressed with a strong educational experience. I look forward to working with each of you and I am eager to meet these challenges with you.

Sincerely,

Marcelle Carruthers, Principal
Eastern High School

Eastern High School

Eastern High School is home to almost 1200 students in grades 7-12. In 1928, Eastern High School opened its doors for the first time to 917 students who were greeted by Principal Dwight Rich.

The building was connected with former Pattengill Middle School next to Sparrow Hospital. In 2007, Sparrow purchased the Pattengill property to create a parking lot. With the deconstruction of Pattengill Middle School, Lansing Eastern became the oldest operational school in the Lansing School District. It opened in 1928 as the second high school in the city.

The athletic teams were named Quakers because the school was located on Pennsylvania Avenue and a Society of Friends (Quaker) meeting house was located across the street. In June 2019 Eastern graduated it's last graduating class from 220 Pennsylvania Avenue.

After 91 years, on August 26, 2019 Eastern opened its doors to 1262 students for the first time in a new building on 626 Marshall Street under Principal Marcelle Carruthers and Assistant Principals Catherine Bates and Domenic LaColla.

Our Faculty

LEHS boasts more than 70 certified teachers and counselors. All seek out additional training to stay current in their fields. Always willing to give our students the extra assistance they need, our teachers are dedicated to student success; and to help students learn, they employ a variety of methods, such as cooperative learning, hands-on experience, problem-solving, and other effective teaching strategies. A variety of assessment methods allow students to demonstrate what they have learned.

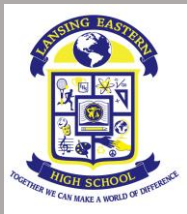
Our Curriculum

Aligned with the Department of Education's Michigan Merit Curriculum our program is designed to prepare students to meet college and career entrance requirements and to provide all students with a chance to pursue their interests.

We offer 18 International Baccalaureate Diploma Programme courses, one Advanced Placement course, 33 Biotech courses, all students in grades 7th, 8th, 9th, and 10th are enrolled in our International Baccalaureate Middle Years Programme, and a Capstone Seminar Project course for all 12th graders. Additionally, there are more than 500 students enrolled in our International Baccalaureate Programme, Biotech, CTE, dual enrolled, work experience, and FLEX programs.

Calendar and Credits

EHS is structured on an 8-block schedule with 4-periods every other day, within two semesters per 180-day school year that runs from late August through mid-June. Students earn 1/2 credit per course per semester with 32 credits possible over four years.



Mission Statement

As an Eastern community, we develop inquiring, caring and knowledgeable individuals who positively impact local and global communities.

Eastern High School is guided by the International Baccalaureate philosophy with a focus on solution finding through Biotechnology and STEM instruction.

We deliver rigorous, project-based instruction that provides an equitable learning experience for a diverse group of students to set a path for college and career readiness.

Credits and Class Placement

HIGH SCHOOL CREDIT

Students have the opportunity to earn $\frac{1}{2}$ (.50) credit per course, per semester, for a total of 4 credits each semester, and 8 credits each year. Up to 32 credits may be earned in 4 years. The number of credits that you earn determines whether or not you graduate on time.

CLASS PLACEMENT

Class designation is based on the number of years that a student has been in high school.

Year 1: Freshman

Year 3: Junior

Year 2: Sophomore

Year 4: Senior *

In order to assure that you are on schedule to graduate in 4 years with the required 22 credits, it is important that you monitor your progress each year so that you meet your goal. The following are the recommended credit “checkpoints” to ensure that you will graduate on time:

| By the end of: | You should have earned at least: |
|----------------|----------------------------------|
| 9th grade | 4.5 credits |
| 10th grade | 10 credits |
| 11th grade | 16 credits |
| 12th grade | 22 credits |

* A senior who has not fulfilled all graduation requirements by the end of year 4 will remain classified as a senior.

Credit Recovery

The Lansing School District allows students to take one or two additional courses during each semester of the school year and during the summer.

1. Repeat classes at Eastern High School.

Students have the option to retake courses that they have not passed for free at Eastern High School. For courses repeated at EHS, both grades will be reflected on the transcript and factored in the GPA.

2. Summer School

Eastern High School offers students the opportunity to retake required core academic courses. Information is available in the Counseling Center.

3. Online Recovery

All high school students are eligible to enroll in online courses each semester, in addition to a full schedule, with the principal's prior approval.

4. Testing Out

Public Act 335, Section 21B, of the state code, requires that any high school student be offered the opportunity to "test out" of any course offered by his/her high school. In order to test out, students must exhibit mastery of the course content by attaining a passing grade of 75% or better on a comprehensive final assessment. If the student attains at least a 75% on the testing out assessment, s/he will receive credit in the course toward graduation, as well as allow the student to satisfy core content requirements. For example, testing out of Geometry would allow a student to move on to Algebra I. While the student will receive credit for testing out of a course with a 75% or higher, a G (credit) will be entered on the student's transcript, but a grade will not be included in the computation of the grade point average. This is for core classes (required for graduation) only. Testing Out is offered in January and May of each school year. Students should discuss the possibilities with their school counselor.

Testing

STATE MANDATED ASSESSMENT

Students must take the mandated state assessments during the junior year. The MME consists of three exams: SAT plus essay, ACT WorkKeys, and the M-Step.

SAT (Scholastic Aptitude Test)

All juniors will take the SAT plus essay as a component of the Michigan Merit Exam in April, during the school day, at no cost to the student. More information and registration for retakes can be found at www.collegeboard.org.

PSAT (Preliminary Scholastic Aptitude Test)

This test is given to all 11th grade students in the fall and to 8th, 9th and 10th grade students in the spring.

NWEA

All grade level students will take the NWEA to measure academic progress three times per school year: fall, winter, spring.

M-STEP

All 7th and 8th graders will take the M-STEP online in the Spring. This assessment is designed to gauge how well students are mastering state standards.

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM ASSESSMENT

Students enrolled in the International Baccalaureate Diploma Programme will have an opportunity to take IB exams in the spring.

WIDA

English Language Learners will have the opportunity to take the assessment in the winter.

ADVANCED PLACEMENT PROGRAM

The Advanced Placement (AP) course is offered in the Social Studies Department. This course is equal to an entry level college government course in the degrees of concentration, advanced work and study that are required. Students who successfully complete AP course requirements may choose to take the College Entrance Examination Board's AP tests in May. Acceptable scores on an AP test may enable the student to receive college credit for the course or to bypass entry level college courses.

******If the MDE requires additional assessments, EHS will administer those assessments as required.**

EASTERN HIGH SCHOOL GRADUATION REQUIREMENTS

| | Recommended Graduation Requirements |
|--|---|
| Total Credits Required | 22 |
| English | 4 high school credits (1 credit each year), including 1 cr. English 9 1 cr. English 10 1 cr. English 11 1 cr. English 12 |
| Mathematics | 4 high school credits, including 1 cr. Algebra 1 1 cr. Geometry 1 cr. Algebra 2 1 cr. (Senior Math, DP SL, or DP HL 1/2) |
| Science | 3 high school credits, can include 1 cr. Biology .50 cr. Chemistry .50 cr. Physics 1 cr. (Earth Science or a DP Science Course) |
| Physical Education and Health | 1 high school credit 0.5 cr. Physical Education 0.5 cr. Health |
| Social Studies | 3 high school credits, including 1 cr. US History 1 cr. World History 0.5 cr. Economics 0.5 cr. Government |
| World Language | 2 high school credits are required in the same world language. |
| Applied, Visual & Performing Arts | 1 high school credit Visual & Performing Arts include Art, Music, Drama, etc. Applied Arts include courses with a creative design component, such as web design |
| State Examination | All students must take the State mandated assessment in their Junior Year as a graduation requirement. |
| Elective Credits | 4.0 credits |

SPECIAL OPPORTUNITIES

DUAL ENROLLMENT

Grades: 11 & 12

1 semester

Approval of Principal High school students in Michigan have the opportunity to enroll in college courses at the school district's expense. (Certain restrictions apply.) Students may earn both high school and college credit for courses completed under Dual Enrollment. See your school counselor for more information.

INDEPENDENT STUDY

Grades 11 & 12

1 semester

Application process required. Students must complete an application form that is available in the Counseling Office and submit it for Administrative approval. Independent Study is for students who wish to pursue a subject that is not included in the high school curriculum. The student and teacher jointly design a course-for-one that includes goals, objectives, major projects, due dates, etc.

Career and Technical Education (CTE)

Grades 11 & 12

1 semester

Application process required. The Lansing School District offers students an opportunity to enroll in career and technical education programs. The various programs allow participating students to acquire high school credits, 3rd year Science, 4th year Math, and English Language Arts. The possibility of earning college credits is available. Examples of programs the district offers are Graphic Arts and the Insurance Leadership Academy.

Work Experience

Grades 11 & 12

1 semester Prerequisite:

Application process required. This is an elective class which combines supervised, paid employment in any occupational field with related classroom instruction. Students attend their own jobs during the week during designated times.

Flex Program

Grades 11 & 12

1 semester

Students get an opportunity to participate in a blended learning environment. Students are enrolled in 1-2 classes during the traditional learning environment in the afternoon with a face-to-face teacher. Dinner is provided by Eastern High School. Following dinner students are enrolled in online classes with a mentor teacher in the room to offer any assistance needed. This is an excellent alternative for the nontraditional student.

TESTING OUT

Public Act 335, Section 21B, of the state code, requires that any high school student be offered the opportunity to “test out” of any course offered by his/her high school. In order to test out, students must exhibit mastery of the course content by attaining a passing grade of 75% or better on a comprehensive final assessment. If the student attains at least a 75% on the testing out assessment, s/he will receive credit in the course toward graduation, as well as allow the student to satisfy core content requirements. For example, testing out of Geometry would allow a student to move on to Algebra I. While the student will receive credit for testing out of a course with a 75% or higher, a G (credit) will be entered on the student’s transcript, but a grade will not be included in the computation of the grade point average. This is for core classes (required for graduation) only.

Testing Out is offered in January and May of each school year. Students should discuss the possibilities with their school counselor.

PREPARATION FOR SUCCESS AT THE COLLEGE LEVEL

90% of students who enter high school say they want to go on to some type of college after they receive their diplomas. Yet, in four years, only half of them will make that dream come true. Of those 45%, some will finish and some will not. Why do some make it and some don't? What about you? How can you be sure you're one of the successful ones?

It's not grades, and it's not test scores. The biggest factor in who makes it to college and who succeeds are the courses you choose in high school. The more challenging courses you take, the better prepared for anything you will be.

Below is a table Eastern has established regarding standards for secondary preparation that will provide you with the background and skills you will need to meet the rigor of college courses.

| | Recommended Courses for College |
|-----------------------|--|
| English | 4 years |
| Mathematics | 4 years |
| Science | 4 years, including Biology, Physics, and Chemistry |
| Social Studies | 4 years |
| World Language | 3 - 4 years |
| Other | Students are encouraged to take additional courses in: -Fine and Performing Arts -Information Technology |
| Total | 19 Credits |

**Some Michigan universities require a specific number of high school credits in certain academic disciplines. Furthermore, a student whose background does not measure up to these recommendations will be expected to take (and pay for) remedial classes that may not count toward a degree program. For more information, go to the college's website or contact the college admissions office that you plan on attending.

Schedule Change Policy

If a student is uncertain of course choices (including IB DP, Biotech, Honors and AP courses) they should discuss their options with their current teachers and school counselor.

Staffing is predicted and schedules are created based upon student class requests completed the previous year. It is important that all students and parents understand that course selection is important and the necessary time should be given to this process. Schedule changes at the beginning of the school year or throughout the school year will be considered for the following reasons:

- A course needs to be added to fulfill a graduation requirement.
- A course is no longer needed due to credit earned in summer school or testing out.
- A course needs to be retaken due to credit not being earned.
- A student has been placed into a course for which they have not met the pre-requisites.
- A student has too many or too few classes or multiple sections of the same course.
- Administrative request

Changing of schedules will not be permitted because the student has changed their mind. **Requests for teacher changes will not be honored.**

ENGLISH

If a student is uncertain of course choices (including Honors, Biotech, IB DP and AP courses) they should discuss their options with their current teachers and school counselor.

IB MYP 9 ENGLISH

Grade 9

2 Semesters

Required for graduation

Students will develop literature, public speaking, language, and composition skills by exploring major literary themes in a variety of genres (fiction, nonfiction, poetry, and drama). Themes include: Reality Perception, Relationships, Expectations and Turning Points. Particular emphasis is placed on student's ability to draw conclusions and support their opinions. A personal and analytical composition is required for each major theme examined. Students are introduced to current research techniques.

IB MYP 9 ENGLISH HONORS

Grade 9

2 Semesters

Meets the English 9 graduation requirement

Students will develop literature, public speaking, language, and composition skills by exploring major literary themes in a variety of genres (fiction, nonfiction, poetry and drama). Themes include: Reality perception, Relationships, Expectations and Turning Points. Particular emphasis is placed on student's ability to read a variety of selections on a related theme, draw conclusions and support their opinions. Students are introduced to current research techniques. Students will be assigned reading, writing and research not required in the regular English 9 class.

IB MYP ENGLISH 9 SEMINAR

Grade 9

1 Semester

To be taken simultaneously with English 9

English 9 Seminar is designed to support 9th grade students who need support in gaining stronger skills in reading and writing that are necessary to their success in future high school and college courses. English 9 Seminar will provide an elective credit toward graduation but will not fulfill any departmental requirements.

IB MYP ENGLISH 10

Grade 10

2 Semesters

Prerequisite: IB MYP 9 English Required for graduation

This class will introduce the excellence and variety of American Literature. Students will examine literary texts in their political, cultural and intellectual contexts as they develop their own skills as writers and critical readers.

IB MYP 10 ENGLISH HONORS

Grade 10

2 Semesters

Meets English 10 graduation requirement

This two-semester course is a chronological survey of American Literature from the Native Americans to Contemporary Authors. Numerous supplementary readings and essays will be required. Students will be required to analyze literature from several critical perspectives and will be expected to complete in-depth research.

IB MYP ENGLISH 10 SEMINAR

Grade 10

1 Semester

To be taken simultaneously with English 10

English 10 Seminar is designed to support 10th grade students who need support in gaining strong skills in reading and writing that are necessary to their success in future high school and college courses. English 10 Seminar will provide an elective credit toward graduation but will not fulfill any departmental requirements.

11 ENGLISH

Grade 11

2 Semesters

Students will focus on literature from England during the Anglo-Saxon era up to, and including, the Elizabethan age with emphasis on English history and the evolution of modern thought and expression. Lively discussions ensue as students analyze poetry, plays and essays. Writing assignments include personal and analytical essays, research projects and a variety of well-developed expository and creative compositions.

12 ENGLISH SEMINAR WITH CAPSTONE PROJECT

Grade 12

2 Semesters

Students will focus on literature. This course features a variety of American and contemporary literature. Emphasis is placed on communication skills such as reading, writing, speech presentations, vocabulary, and grammar.

IB DP Language A HL Year 1

Grade 11 and 12

2 Semesters

This course encourages students to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. The study of works in translation is especially important in introducing students, through literature, to other cultural perspectives.

IB DP Language A HL Year 2

Grade 12

2 Semesters

This course encourages students to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. The study of works in translation is especially important in introducing students, through literature, to other cultural perspectives.

IB MYP Contemporary Literature

Grade 10

2 Semesters

Students will explore various forms of contemporary literature and consider how the themes of these pieces relate to our lives, our community, and our world. This course is taken as a credit recovery option for English.

IB MYP MS Reading Skills

Grades 9, 10, 11, and 12

2 Semesters

This course is intended to serve as a reading intervention program that addresses extreme reading skill deficits. It utilizes the Houghton Mifflin Harcourt's Read 180 and System 44 materials, instructional software and its extensive data base which combine to produce exceptional skill growth rates for at-risk readers. The format is structured around 3 basic learning experiences: whole and small group direct instruction using the student consumable textbook – Real Book, individualized skill practice in areas such as fluency, comprehension, vocabulary, and basic writing skills and the Independent Reading or Silent Sustained Reading component.

MATHEMATICS

CHAMPS Algebra

Grades 7, 8, and 9

2 Semester

CHAMP, in partnership with the Department of Mathematics and University Outreach and Engagement at Michigan State University, provides classroom instruction for qualified mathematically gifted students in grades 7-9.

IB MYP Geometry

Grade 9

2 Semesters

IB MYP Geometry will explore mathematical topics through inquiry, construction, calculation, and modeling with international perspectives. Major topics of study include: Lines and angles, triangle congruency, transformations, similarity, and trigonometry. This is a two semester course typically for 9th grade students and is required for graduation.

IB MYP Algebra 1

Grade 10

2 Semesters

IB MYP Algebra 1 semester 1 covers solving equations, graphing relationships, linear functions, linear equations and inequalities, and patterns and sequences through inquiry. Modules 1 – 7 in the GO MATH textbook are covered. Semester 2 covers one and multi-variable categorical data, linear modeling and regression, solving systems of linear equations and modeling with linear systems, piecewise-defined functions, rational exponents and radicals, geometric sequences, and adding, subtracting and multiplying polynomials through inquiry.

IB MYP Algebra 2

Grade 11

2 Semesters

Prerequisites: Algebra I, Geometry

Students will focus on a multi-representational approach to the study of Algebraic concepts symbolically, numerically, and graphically. Students will become adept at changing from one representation to another and in choosing the representation that is most useful in context.

Senior Math

Grade 12

2 Semesters

Senior Math is a college preparatory course that will use the applications of Algebra, Geometry, Statistics, and Calculus to become a phonetically responsible young adult. The course covers the stock market and investing, students create a business while using supply and demand, and interest rate and banking formulas. Field projects, computer spreadsheets and graphing calculators are key components of this course.

IB DP Math Studies

Grade 12

2 Semesters

Prerequisites: Algebra I, Geometry, Algebra 2

Math Studies is a one-year course designed for students who have completed Algebra II and whose interests lay in areas where no more than general mathematics and basic Algebraic skills are needed, as well as those who need additional reinforcement of Algebraic concepts. Core topics covered include: functions, number and Algebra, sets, logic, probability, Statistics, Geometry and Trigonometry, functions, financial mathematics and introductory differential Calculus. Mini projects will occur throughout the year. During this course students also plan and write an independent project, Internal Assessment, where they are investigating a topic of their choice using math processes. Graphing calculators (GDC) and laptops are used extensively for demonstration, investigation and problem-solving and are required for the course.

IB DP Math HL Year 1

Grade 11

2 Semesters

Prerequisites: Algebra I, Geometry, Algebra 2

This course caters for students with a strong background in mathematics, who are competent in a range of analytical and technical skills. This is a two-year course. The majority of these students will be expecting to include mathematics as a major component of their university studies, either as a subject in its own right or within courses such as Physics, Engineering and Technology. Others may take this subject because they have a strong interest in mathematics and enjoy meeting its challenges and engaging with its problems. Topics covered include: Algebra, Functions and Equations, Circular Functions and Trigonometry.

IB DP Math HL Year 2

Grade 12

2 Semesters

Prerequisite: IB DP Math HL Year 1

This course caters to students with a good background in mathematics who are competent in a range of analytical and technical skills. This is the second year of a two-year course. The majority of these students will be expecting to include mathematics as a major component of their university studies, either as a subject in its own right or within courses such as Physics, Engineering and Technology. Others may take this subject because they have a strong interest in mathematics and enjoy meeting its challenges and engaging with its problems. Topics covered include: Vectors, Statistics and Probability, Calculus. There is also an optional topic covered from one of the following: Statistics and Probability, Sets, Relations, and Groups, Calculus, Discrete Mathematics.

SCIENCE

IB MYP Earth and Space Sciences

Grade 9

2 Semesters

Students will focus on the processes that shape the Earth and explain the Universe. This course will explore the four main branches of Earth Science: Geology, Oceanography, Meteorology, and Astronomy. Students will explore topics through inquiry, lab activities, engineering practices, and international perspectives. Topics include: Earth's interior and the theory of plate tectonics, Earth's systems and their interactions, as well as sustainability and human impact on these systems. Students will also explore the current theories that describe the formation of Earth, our Solar System, and the Universe.

IB MYP NGSS Chemistry

Grade 10

1 Semester

Students will explore physical science topics through: inquiry, lab activities, engineering practices, and international perspectives. Major topics of study include: structure and properties of matter; chemical reactions; forces and interactions; energy conservation and energy transformation.

IB MYP NGSS Physics

Grade 10

1 Semester

Students will explore physical science topics through: inquiry, lab activities, engineering practices, and international perspectives. Major topics of study include: forces and interactions; energy conservation and energy transformation; waves and electromagnetic radiation.

IB MYP Biology

Grade 11

2 Semesters

Students will explore life science topics through: inquiry, lab activities, engineering practices, and international perspectives. Major topics of study include: the relationship between structure and function in living things; how matter and energy are used by organisms and in ecosystems; the interdependent relationships that exist in ecosystems; inheritance and variation of traits; natural selection and evolution.

IB DP Biological Systems HL Year 1

Grades 11 and 12

2 Semesters

Students will explore life science topics through: inquiry, lab activities, engineering practices, and international perspectives. Major topics of study include: cell biology; molecular biology; metabolism, cell respiration, and photosynthesis; genetics, nucleic acids, and evolution. Students must complete practical activities, individual investigations, and a group project.

IB DP Biological Systems HL Year 2

Grades 11 and 12

2 Semesters

Students will explore life science topics through: inquiry, lab activities, engineering practices, and international perspectives. Major topics of study include: biodiversity; plant biology; ecology and conservation; human physiology; neurobiology and behavior. Students must complete practical activities, individual investigations, and an IB group project.

IB DP Environmental Systems & Societies SL

Grades 11 and 12

2 Semesters

IB DP Environmental Systems and Societies SL will explore physical science topics: through inquiry, lab activities, engineering practices, and international perspectives. Major topics of study include: environmental value systems; ecosystems; conservation and biodiversity; human populations and resource use; soil systems; water systems; atmospheric system; climate change. Students must complete practical activities, individual investigations, and an IB group project.

IB DP Chemistry SL

Grades 11 and 12

2 Semesters

Students will explore physical science topics through: inquiry, lab activities, engineering practices, and international perspectives. Major topics of study include: stoichiometric relationships; atomic structure; periodicity; chemical bonding and structure; energetics/thermochemistry; chemical kinetics; equilibrium; acids and bases; redox processes; organic chemistry; measurement and data processing. Students must complete practical activities, individual investigations, and an IB group project.

IB DP Physics SL

Grades 11 and 12

2 Semesters

Students will explore physical science topics through: inquiry, lab activities, engineering practices, and international perspectives. Major topics of study include: measurement and uncertainties; mechanics; thermal physics; waves; electricity and magnetism; circular motion and gravitation; atomic, nuclear and particle physics; and energy production. Students must complete practical activities, individual investigations, and an IB group project.

SOCIAL STUDIES / HUMANITIES

IB MYP World History

Grade 10

2 Semesters

Students will explore the study of history and geography of the World from the 1500s to the present day. The course focuses on the geographical, philosophical, political, economic and cultural development of the world in the last 500 years. This course prepares students to take up the challenges of life in contemporary society by helping them see the common and diverse strands that formed and continue to shape our present life while developing the habits of mind essential for democratic citizenship.

IB MYP American Government

Grades 11 and 12

1 Semester

Students will explore the origins, concepts, organizations, and policies of the United States government and political system. To increase comprehension, students will read and analyze relevant primary and secondary source documents and incorporate these ideas into the assigned material.

AP American Government

Grades 10, 11 and 12

2 Semesters

Students will explore an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Political theory and everyday practice that direct the daily operation of our government and shape our public policies will be explored. This course is taught at a college level and requires a substantial amount of reading and preparation for every class. The purpose of this course is to prepare the students for the AP Exam in U.S. Government and Politics.

IB MYP Economics

Grades 10, 11 and 12

1 Semester

Understanding economics is becoming essential for citizens in our national and increasingly interconnected world economy. Productive members of society must be able to identify, analyze, and evaluate the causes and consequences of individual economic decisions and public policy including issues raised by constraints imposed by scarcity, how economies and markets work, and the benefits and costs of economic interdependence.

IB DP History of the Americas HL Year 1

Grades 11 and 12

2 Semesters

This Higher Level (HL) History Program at Lansing Eastern High School is a two-year curriculum. It will include History of the Americas I in the junior year and History Americas II in the senior year (240 hours of study over 2 years). This course provides a rich opportunity to develop student's thinking, research, communication, social and self-management skills. The junior year will be a preparation for the I.B. History External Assessments: Papers I and III and beginning stages of the Internal Assessment, the Historical Investigation.

IB DP History of the Americas HL Year 2

Grads 12

2 Semesters

This Higher Level (HL) History Program at Lansing Eastern High School is a two-year curriculum. It will include History of the Americas I in the junior year and History Americas II in the senior year (240 hours of study over 2 years). This course provides a rich opportunity to develop student's thinking, research, communication, social and self-management skills.

WORLD LANGUAGE

IB MYP French 1

Grades 9, 10, 11

2 Semesters

Students will engage in the fundamental skills in listening, speaking, reading, and writing French. The course includes cultural background information of France and the Francophone world.

IB MYP French 2

Grades 10, 11, and 12

2 Semesters

Prerequisite: French 1

Students will focus on learning and communicating in French. Skills in grammar, listening, speaking, reading, and writing are enhanced from prior knowledge gained in the Introductory class. Francophone culture is woven into the course through the use of short stories, film clips, and oral language skills.

IB MYP French 3

Grades 10, 11, and 12

2 Semesters

Prerequisite: French 2

Students will focus on learning and communicating in French. Skills in grammar, listening, speaking, reading, and writing are enhanced from prior knowledge gained in the Introductory class. Francophone culture is woven into the course through the use of short stories, film clips, and oral language skills.

IB DP French Language B SL Year 1

Grades 11 and 12

2 Semesters

Prerequisite: Successful completion of French 2 and French 3 or Instructor Approval

Language B is a language acquisition course designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet.

IB DP French Language B SL Year 2

Grade 12

2 Semesters

Prerequisite: Successful completion of IB DP French Year 1 or Instructor Approval

Language B is a language acquisition course designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet.

IB MYP Spanish 1

Grades 9, 10, 11

2 Semesters

Students will explore the fundamental skills in listening, speaking, reading, and writing Spanish. The course includes cultural background information of the Spanish-speaking world.

IB MYP Spanish 2

Grades 10, 11, and 12

2 Semesters

Prerequisite: Spanish 1

This course is an extension of Spanish 1 and focuses on improving communication skills, including speaking, comprehension, reading and writing.

IB MYP Spanish 3

Grades 10, 11, and 12

2 Semesters

Prerequisite: Spanish 2

Students will focus on skills in grammar, listening, speaking, reading, and writing that are enhanced from prior knowledge gained in the Introductory class. Spanish-speaking culture is woven into the course through the use of short stories, film clips, and oral language skills.

IB DP Spanish Language B SL Year 1

Grades 11 and 12

2 Semesters

Prerequisite: Successful completion of Spanish 2 and Spanish 3 or Instructor Approval

This course is designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet.

IB DP Spanish Language B SL Year 2

Grade 12

2 Semesters

Prerequisite: Successful completion of IB DP Spanish Year 1 or Instructor Approval

Language B is a language acquisition course designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet.

IB MYP Chinese 1

Grades 9, 10, 11

2 Semesters

Students acquire the basic skills of the Chinese language with emphasis on listening and speaking. Reading and writing of material mastered audio-lingually are emphasized. The study of culture includes the life and customs of the Chinese people.

IB MYP Chinese 2

Grades 10, 11, and 12

2 Semesters

Prerequisite: Chinese 1

This course continues and builds upon the knowledge gained in Chinese 1. Vocabulary and more sophisticated language skills are emphasized through speaking, listening, reading, and writing. Students begin the study of the Chinese pictographs and continued study of the life and customs of the Chinese people.

IB MYP Chinese 3

Grades 10, 11, and 12

2 Semesters

Prerequisite: Chinese 2

This course continues to build upon the listening, speaking, reading, and writing skills from the previous courses. Additional pictographs, grammar, and cultural study aids increase students' competence in the language and in the knowledge of China and its people.

IB DP Chinese Language B SL Year 1

Grades 11 and 12

2 Semesters

Prerequisite: Successful completion of Chinese 2 and Chinese 3 or Instructor Approval

This course is designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet.

IB DP Chinese Language B SL Year 2

Grade 12

2 Semesters

Prerequisite: Successful completion of IB DP Chinese Year 1 or Instructor Approval

Language B is a language acquisition course designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet.

IB MYP 9 Chinese Immersion

Grade 9

2 Semesters

Prerequisite: Successful Completion of Chinese Immersion 8

Students continue to go into depth of their knowledge of Chinese with fundamental building blocks in four key areas of language study: listening, speaking, reading and character study. Cultural information relevant to China and Chinese communities around the world permeate the materials from beginning to end.

IB MYP 10 Chinese Immersion

Grade 10

2 Semesters

Prerequisite: Successful Completion of Chinese Immersion 9

Students continue to go into depth of their knowledge of Chinese with fundamental building blocks in four key areas of language study: listening, speaking, reading and character study. Cultural information relevant to China and Chinese communities around the world permeate the materials from beginning to end.

PHYSICAL EDUCATION & HEALTH

IB MYP COED Physical Education

Grades 9, 10, 11, and 12

1 Semester

A semester long course that introduces students to a variety of team games. Net sports include badminton, table tennis, pickle ball, and volleyball. Team sports includes basketball, floor hockey, touch football, and kickball. As these sports are introduced basic rules and skills are developed. Sportsmanship, fair play and collaboration skills are taught through learning the principles of good officiating.

IB MYP Advanced PE

Grades 10, 11 and 12

1 Semester

Students will explore a large variety of team games. Net sports include badminton, table tennis, pickle ball, and volleyball. Team sports include basketball, floor hockey, touch football, and kickball. As these sports are introduced basic rules and skills are developed. Sportsmanship, fair play and collaboration skills are taught through learning the principles of good officiating.

IB MYP Health

Grades 9, 10, 11, and 12

1 Semester

A semester long course that has students collaborate about nutrition, physical activity, and refraining from destructive health habits such as alcohol, tobacco, and drugs. Students also engage in a curriculum that fosters social and emotional health. In 8th grade students cover the state mandated and district approved curriculum for HIV and sex education. Topics covered also includes CPR, "Safe Date", and "Stay Drug Free".

IB MYP Sports Officiating

Grades 10, 11, and 12

2 Semesters

An introduction to the profession of officiating. Students can expect to learn rules, rule interpretation, values, and work ethic required to become a paid MHSAA official. Work will be required.

IB MYP Sports Prep

Grades 10, 11, and 12

1 Semester

An intense daily workout to increase strength, speed, agility, and endurance. Work will be required.

IB MYP Yoga

Grades 10, 11, and 12

1 Semester

A semester long elective course that teaches and utilizes strategies to breathe, calm the mind and strengthen the body. Yoga helps us focus to find balance in our body and our life.

ENGLISH LANGUAGE LEARNERS

IB MYP English Language Development A

Grade 9

1 Semester

English Learners will participate in classroom activities and interact with others in the school and community through basic listening and speaking practice; use comprehensible pronunciation and appropriate conversational responses for interpersonal communication; use basic conventions and formats of written English, including grammatical conventions. Students new to the high school will receive orientation to the use of school offices, school policies and services and student protocols. Students will learn basic school vocabulary and strategies for navigating in a new school and cultural environment. Emphasis is placed on vocabulary, sentence structure and punctuation along with acclimation to the USA. Placement in course are identified by WIDA scores.

IB MYP English Language Development B

Grade 9

1 Semester

English Learners will actively participate in classroom activities, use spoken English and nonverbal communication in socially and culturally appropriate ways; use learned vocabulary in oral and written forms; use comprehensible pronunciation and appropriate conversational responses for interpersonal communication. Emphasis placed on usage by identifying basic parts of speech and basic sentence structures; begin to show ability to construct meaning through written expression at the sentence and early paragraph level. Students are introduced to the concepts applied to reading fiction and non-fiction. Placement in course identified by WIDA scores.

IB MYP English Language Development C/D

Grades 9, 10, 11, and 12

2 Semesters

This course focuses on the use of English to interact successfully with peers and adults according to audience, purpose and setting; grammatical conventions of English usage, particularly identification of all parts of speech and the use of verb tense to construct sentences; and controlled writing activities focusing on paragraph development using organizational strategies, including topic sentences and supporting details. English Learners will learn to focus on themes and ideas as a basis of writing. They will learn to follow the stages of the writing process, from generating ideas to drafting, revising, proofreading, editing and publishing. An emphasis is also placed on developing fluency for multiple purposes including literature and informational text. Students are taught reading strategies, vocabulary, notetaking skills and comprehension techniques. Placement in course identified by WIDA scores

IB MYP Reading Strategies

Grades 9, 10, 11, and 12

2 Semesters or more

This course focuses on at-risk 9-12 readers whose reading skills range from Pre-reading or Beginning-reading upwards to a 5th or 6th grade level. The Read 180 and System 44 intervention programs are used as the foundation for instruction in these courses. Other supplemental materials are used in the case of our newest English learning students when their skill levels are not yet strong enough so that S44 program tools and resources can be relied on exclusively. These programs address everything from letter recognition and letter-sound associations to grade level mastery with respect to comprehension, fluency, vocabulary skills and writing. In all cases, both the Read 180 and S44 programs are able to differentiate so the learning needs of each student are addressed.

ARTS

IB MYP Beginning Piano

Grades 9, 10, 11, and 12

1 Semester

Students do not need to have piano experience. This class is for students who wish to learn the basics of piano performance. Digital pianos are provided.

IB MYP Intermediate Piano

Grades 9, 10, 11, and 12

1 Semester

Students are expected to have successfully completed one semester of IB MYP Beginning Piano or have the equivalent experience. This class is for students who wish to build upon the basics of piano performance. Digital pianos are provided.

IB MYP Beginning Choir

Grades 9, 10, 11, and 12

2 Semesters

This course is open to any interested students. Beginning Choir provides these students the opportunity to continue to build the fundamentals of singing and performing in small and large group settings. Students will review and build skills needed to expand and enhance musicianship, including emphasizing extended vocal range, increased rhythmic complexity and other technical skills. Concert performances are required.

IB MYP Advanced Choir

Grades 10, 11, and 12

2 Semesters

This course is open to students who have taken at least one year of high school choir and/or have auditioned for the Choir Director. In this course students will study advanced vocal music skills including technical, rhythmic, listening, reading, analytical, and performance skills through literature in a historical and multi-cultural context. Students will have the opportunity to perform in a variety of settings in a large group, small ensembles, and as soloists.

IB MYP Beginning Band

Grades 9, 10, 11, and 12

2 Semesters

This course is open to all high school students with no band experience necessary, wanting to learn a new instrument, or to students wanting to brush up on skills to return to the HS Concert Band or Wind Ensemble. Instruments will be provided upon request.

IB MYP Concert Band

Grades 9, 10, 11, and 12

2 Semesters

This course is intended to develop students' technique for playing brass, woodwind, and percussion instruments and cover appropriate band literature styles, primarily for marching performances. Instruments available upon request. This course is offered to 9th graders as long as they have had previous band experience.

IB MYP Wind Ensemble

Grades 10, 11, and 12

2 Semesters

Wind Ensemble is a course focused on developing advanced musical skills and knowledge. Students may be asked to form independent small ensembles for other performance opportunities.

IB DP Music Theory SL

Grades 11 and 12

2 Semesters

Through this course students develop their knowledge and potential as musicians, both personally and collaboratively. Through aspects of the composition, performance and critical analysis of music, the course exposes students to forms, styles and functions of music from a wide range of historical and socio-cultural contexts. Students create, participate in, and reflect upon music from their own background and those of others. They develop practical and communicative skills which provide them with the opportunity to engage in music for further study, as well, as for lifetime enjoyment. Both SL and HL music students are required to study musical perception. In addition, SL students are required to choose one of three options: creating (SLC), sole performing (SLS), and group performing (SLG).

IB DP Music Theory HL1

Grades 11 and 12

2 Semesters

Through this course students develop their knowledge and potential as musicians, both personally and collaboratively. Through aspects of the composition, performance and critical analysis of music, the course exposes students to forms, styles and functions of music from a wide range of historical and socio-cultural contexts. Students create, participate in, and reflect upon music from their own background and those of others. They develop practical and communicative skills which provide them with the opportunity to engage in music for further study, as well, as for lifetime enjoyment. Both SL and HL music students are required to study musical perception. In addition, HL students are required to present both creating and solo performing.

IB DP Music Theory HL2

Grade 12

2 Semesters

Through this course, students develop their knowledge and potential as musicians, both personally and collaboratively. Through aspects of the composition, performance and critical analysis of music, the course exposes students to forms, styles and functions of music from a wide range of historical and socio-cultural contexts. Students create, participate in, and reflect upon music from their own background and those of others. They develop practical and communicative skills which provide them with the opportunity to engage in music for further study, as well, as for lifetime enjoyment. Both SL and HL music students are required to study musical perception. In addition, HL students are required to present both creating and solo performing.

IB MYP Art Survey

Grades 9, 10, 11 and 12

1 Semester

Students will explore the basic elements, principles, processes, materials, and inherent qualities of the arts.

IB MYP 3D Art

Grades 9, 10, 11 and 12

1 Semester

Students will explore different media areas of 3-Dimensional and Graphic design. The emphasis of this course is to expose students to 3D art mediums and to build their creative skills through the elements and principles of design.

IB MYP Drawing and Painting

Grades 9, 10, 11 and 12

1 Semester

This course focuses on 2 dimensional media. Students will continue to explore the elements and principles of art, current and past practicing artists, technique, and concept as it pertains to art making. A variety of 2 dimensional media will be explored including but not limited to, pencil, charcoal, pastels, acrylics, watercolors, etc.

IB MYP Art Studio

Grades 10, 11 and 12

1 Semester

This course introduces students to the conceptualization of two and three-dimensional art forms. Students will learn fundamental art making techniques by experimenting with a range of media that includes drawing and painting.

IB MYP Photography

Grades 9, 10, 11 and 12

2 Semesters

This course allows students to use standard, inexpensive equipment to explore the inner mechanical workings of a camera. Students learn to recognize good light and modify it to their needs.

IB DP Art Studio SL

Grades 11 and 12

2 Semesters

Students are encouraged 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 gaining confidence and proficiency in technical skills. The minimum prescribed number of hours is 150 for SL.

IB DP Art Studio HL1

Grades 11 and 12

2 Semesters

Students are encouraged 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 gaining confidence and proficiency in technical skills. The minimum prescribed number of hours is 240 for HL.

IB DP Art Studio HL2

Grades 12

2 Semesters

Students are encouraged 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 gaining confidence and proficiency in technical skills. The minimum prescribed number of hours is 240 for HL.

ELECTIVES

IB MYP Speech

Grades 10, 11, and 12

1 Semester

Students will focus on the steps for writing a speech, audience imperative, the seven levels of communication, demonstration speeches, informative speeches, and persuasive speeches. Students will write, revise and perform speeches, developing confidence in public speaking, and the ability to express themselves concisely and logically.

IB MYP Desktop Publishing

Grades 9, 10, 11, and 12

1 Semester

Students will learn about the following topics. 1st Marking Period *Keyboarding Skills *Computer Vocabulary & Theory * Computer Components * Computer Software - 2nd Marking Period * Creating Word Docs *Formatting *Editing *Inserting Pictures *Inserting Charts & Graphs - 3rd Marking Period *Creating Worksheet *Embedding Charts & Graphs * Using AutoCalculating - 4th Marking Period *Creating & Editing Presentations * Inserting Photos & Charts * Formatting

IB MYP Web Design

Grades 9, 10, 11, and 12

1 Semester

This course allows students to use a variety of design software to organize, create, publish, and manage a web site. Course content includes creating a variety of graphic elements including video, animations, rollover effects, backgrounds, and page images.

IB MYP Criminal Justice

Grades 10, 11, and 12

1 Semester

This course offers (police, courts, and corrections), it's constitutional limits, ethic issues and the right of the individual from arrest through sentencing.

IB MYP Forensic Science

Grades 10, 11, and 12

1 Semester

Students will be introduced to several forensic topics with a hands-on approach. Topics including how to work a crime scene and collect evidence, arson, toxicology, blood types and spatter, fingerprints, and handwriting documents. Students will be able to hone their observational skills and learn to write scientifically in a highly engaging classroom environment.

IB MYP Current Events

Grades 10, 11, and 12

1 Semester

The goal of a current events course is for the student to become aware of the major issues of the day and to have an in depth understanding and appreciation of current events. The focus of the class will be issues that affect the student as a resident of the World, the U.S., Michigan, and Lansing. The class will follow daily news events and will be expected to

understand the social, political and economic issues on a daily basis. Each week, the class will focus on the historical development of a current issue. The topic may start as news of the Middle East but will then trace the conflict between Israel and her neighbors. The objectives of this course are: to make the connection between current events and history, to enhance the student's understanding of world events, to encourage students to be informed citizens, and to help them to make intelligent decisions as they take their place in history.

IB DP Psychology

Grades 11 and 12

2 Semesters

Students will explore the systematic study of behavior and mental processes. The psychology course examines the interaction of biological, cognitive and sociocultural influences on human behavior.

IB MYP Dance

Grades 9, 10, 11 and 12

2 Semesters

Students will become aware of body awareness, spatial awareness, listening to movement cues and music, watching movement cues, and visualization skills and recall. This course is constructed from diversity and equal inclusion.

Library Assistant

Grades 10, 11 and 12

1 Semester

Students will learn the functions of a library tech (checking in /out books, shelving, assisting patrons, etc.), and perform these functions on a daily basis to assist in the smooth operation of the Learning Commons. Students will also learn about other library operations, locating quality sources of information, the steps to conduct research, and other areas of information literacy, and understand how the library supports the IB approach to learning in our school community.

Peer Navigator

Grades 10, 11 and 12

1 Semester

This course provides an opportunity for peer navigators to work with students of all grade levels in a high school classroom setting.