

LAWTON HIGH SCHOOL

COURSE CATALOG



101 Blue Pride Drive, Lawton, MI 49065

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www.lawtoncs.org

LAWTON HIGH SCHOOL

MISSION STATEMENT

Lawton High School is a community of independent thinkers who maintain high expectations and prepare themselves for the challenge of a competitive 21st century.

Business Office

101 Primary Way
Lawton, MI 49065
Phone: (269)624-7901
Ben Bandfield, Superintendent

Lawton High School

101 Blue Pride Way
Lawton, MI 49065
Phone: (269) 624-7900 Fax: (269) 624-6554
Tammy Wilson, Principal

Counseling Office

Phone: (269) 624-7806
Darcy Munro, School Counselor
Phone: (269) 624-7805
Amanda Steinke, Guidance/Athletic Secretary

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Lawton High School Guidance Office

The Guidance Office provides a setting in which you may discuss in confidence anything that is important to you. The counselor can provide you with information and appropriate resources so you will have a more realistic basis upon which to make decisions. As students at Lawton High School, you will be making many important decisions regarding courses, curricula, vocational and college plans, and more personal matters. Decision making can be a lonely and unsettling experience. It often helps to talk things over with someone who can be objective while taking a personal interest in you.

Students can make an appointment by stopping in the guidance office and setting up a time to meet with the counselor.

Guidance Office Personnel

Mrs. Munro	Counselor	269-624-7806
Mrs. Steinke	Guidance Secretary	269-624-7805

Because of ethical obligations and interest in you as a student, your guidance counselor will, at no time, reveal to others what you have shared, unless what you have shared indicates you may harm yourself or someone else or you are being harmed.

Directions for Scheduling

Incoming freshmen will schedule their classes for the following school year during Freshmen Orientation which will be held each spring. Current freshmen will schedule their classes during achievement period with the assistance of the school counselor. Current sophomores and juniors will schedule an appointment to meet with the school counselor to go over transcripts and schedule their classes for the following year.

After initial schedules are handed out, students can make changes. All schedule changes must be completed before the beginning of the upcoming school year. If a student has a schedule change once the school year has started, the counselor will consult with the student, teachers, and occasionally the student's parent/guardian. **THERE WILL BE NO SCHEDULE CHANGES AFTER THE FIRST WEEK OF EACH TRIMESTER.**

Graduation Requirements

- Mathematics – 4 credits (must include Algebra I; Geometry; Algebra II; and one credit in Senior Year)
- English Language Arts – 4 credits (includes English 9 – 12)
- Science – 3 credits (must include Biology; Physics, Chemistry or Anatomy & Physiology; and an elective science credit)
- Social Studies – 3 credits (.5 credit in Government/Civics; .5 credit in Economics; U.S. History & Geography; World History & Geography)
- Physical Education/Health – 1 credit (.5 Physical Education & .5 Health)
- Visual Performing, Applied Arts – 1 credit (Band, Choir, Art, Drama, Yearbook, Web Design, Creative Writing)
- Online Learning Experience
- Two credits of foreign language or 1 credit foreign language & 1 credit CTE
- Career Exploration (Class of 2024 & after)
- Electives – 12.5

GRADING POLICY

With the Trimester schedule, classes meet 66 minutes per day for 12 weeks. Students will receive a half credit for each class at the end of the trimester. Grading at the high school is cumulative for each class. The mid-term report card is a progress report indicating a student's progress in class to that point. The trimester report cards indicate the student's final grades for the class. Grades are reflected on the report cards by letter grades that equate to the following numerical percentages. Grade levers are adjusted in June based on credits earned during 1st, 2nd, and 3rd trimesters.

90 – 100 A	73 – 76 C
90 – 92 A-	70 – 72 C-
87 – 89 B+	67 – 69 D+
83 – 86 B	63 – 66 D
80 – 82 B-	60 – 62 D-
77 – 79 C+	Below 60 E

Typical Courses Required Based on Grade Level

Freshmen	Sophomores	Juniors	Seniors
English 9	English 10	English 11	English 12
Algebra I*	Geometry	Algebra II	Math Class
Biology	Chemistry; Physics or	Science Elective	
U.S. History & Geog	Anatomy & Physiology	Govt/Civics	
Health/P.E.	World History & Geog	Economics	
Spanish I	Career Exploration	Academic Success	
Fine Arts Class**			

*Please note that math courses may be advanced based on a student's 8th grade math.

** Fine Arts classes include Band, Choir, Art, Yearbook, Creative Writing, Web Page Design

STUDENT PROGRESS

For a student to be considered on track to graduate with their graduating class, a required number of credits must be successfully completed at the conclusion of each school year. The chart below illustrates the minimum number of credits that must be successfully completed at each grade level in order to be on track for graduation.

Grade Level	<u>Minimum</u> number of credits that must be successfully completed at the conclusion of each year.
Freshman	6.25
Sophomore	14.50
Junior	22.75
Senior	31

NCAA ATHLETIC REGULATIONS

Students aspiring to participate in college athletics at the NCAA Division I or II colleges must meet the criteria set forth by the NCAA. Students and parents must go to the NCAA Clearinghouse website to get the latest information concerning college student athletes. The website is: www.ncaaclearinghouse.net

Lawton Senior Scholars

Beginning with the Class of 2011, Lawton High School will name Senior Scholars instead of naming a class valedictorian and salutatorian. The Senior Scholars will consist of the top ten graduates. This will be determined by a combination of the student's ACT score, their grade point average, and honor points they have received by taking higher level classes. Students listed as Senior Scholars will receive medallions.

Summa Cum Laude – Students will graduate Summa Cum Laude if they have a 3.9 grade point average or above. They will receive a **gold cord** to wear during the graduation ceremony and be noted in a special part of the program.

Magna Cum Laude – Students who have a grade point average 3.7 up to 3.9 will graduate Magna Cum Laude. They will receive a **silver cord** to wear during the graduation ceremony and be noted in a special part of the program.

Cum Laude – Students who have a grade point average 3.5 up to 3.7 will graduate Cum Laude. They will receive a **white cord** to wear during the graduation ceremony and be noted in a special part of the program.

Honor Roll – Students who graduate with a 3.0 up to a 3.5 will receive a **blue cord** to wear in the graduation ceremony and be noted in the graduation program.

Classes Receiving Honor Points

Certain advanced level classes will receive an honor point per trimester. This is to encourage students to take higher level classes. Many times, students do not challenge themselves to take some of the more difficult classes because they are afraid of it affecting their grade point average. Moving to the Senior Scholars program encourages students to take some of these higher-level classes without it affecting their status as a top ten student because they will receive an honor point for the class. A student is issued an honor point regardless of the grade they receive, as long as they pass the class.

The list of classes that have been selected to receive extra honor points are, but not limited to, the following:

Spanish III	Spanish IV
Pre-Calculus	Trigonometry
Calculus	Algebra II B
Tech Center Acad. Classes	MIVHS Foreign Language & Advanced Classes
All AP Classes	Some College Classes (by committee approval)
All STEM Classes	ATYP Classes

Formula for calculating the Top Ten Scholars: 20/30/50
20% Honor points, 30% ACT (Converted from SAT) score, 50% GPA

The mechanism for calculating the class standing is based on a 1000-point system. That is, a score of 1000 points is perfect. Weighting factors are calculated so that all of the components add up to 1000 points. 36 is a perfect ACT score, $300/36 = 8.33$. There are sixteen opportunities for honors courses in the schedule. Giving one point/trimester would result in a possibility of 32 honor points, $200/32 = 6.25$. GPA perfect score is 4.0, $500/4.0 = 125$.

Student #1- Ranked 2nd
GPA $3.981 \times 125 = 497.625$
Honors $21 \times 6.25 = 131.25$
SAT/ACT $27 \times 8.33 = \underline{224.91}$
853.785

Student #2- Ranked 1st
GPA $3.949 \times 125 = 493.625$
Honors $20 \times 6.25 = 125$
SAT/ACT $34 \times 8.33 = \underline{283.22}$
901.845

Student #3- Ranked 4th
GPA $3.670 \times 125 = 458.750$
Honors $17 \times 6.25 = 106.25$
SAT/ACT $29 \times 8.33 = \underline{241.57}$
806.57

Student # 4- Ranked 3rd
GPA $3.522 \times 125 = 440.025$
Honors $26 \times 6.25 = 162.5$
SAT/ACT $28 \times 8.33 = \underline{233.24}$
835.765

Scholarships- As long as scholarship money is available, the top two students based upon this formula will receive the scholarships provided by the Lawton Community Schools Board of Education.

Graduation Speeches- The top five students based upon this formula will be able to apply to speak at graduation. If more than two students want to speak, they will have to submit their speech to the Guidance Office. The guidance office will submit the speeches without names on them to the Top Ten Committee. The committee will pick the best two speeches and those students will be the commencement speakers. If only one student or no students in the top five want to speak, it will be opened to the next five students based upon the formula. The student that is #1 in their class will always be given the opportunity to speak at graduation.

COURSE DESCRIPTIONS

ART & MUSIC

BASIC ART

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

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
VPAA

Prerequisites:
None

NCAA Status
Unapproved

Description: Students will learn essential skills in a variety of media to expand their knowledge of art, creativity and visual expression through the multiple variations of the elements and principles of design. Students will be introduced to artists and works of art from different cultures and time periods so that they will understand the importance of art of different societies and cultures. Students will create portfolios of their own art.

Rationale: This class will give an introduction into various media that will enhance students' appreciation of art, artist and artwork, and introduce them to different media so that they can enjoy a lifelong leisure pursuit as well as consider a career in art. Students' will learn materials and tools as well as elements and principles of design to meet state and national standards.

Two-Dimensional Art

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

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
VPAA

Prerequisites:
Basic Art

NCAA Status
Unapproved

Description: Students will be using a variety of media and techniques to express two-dimensional art at a more sophisticated level. Units of study will include observation, imagination, and one- and two-point perspective. This may include colored pencils, paper collages, block printing, chalks, markers, etc. Portfolio work will continue.

Rationale: This class allows students to expand their experiences and goals into detailed works of art that shows craftsmanship. Students will learn to make close observations of what they're looking at and to communicate those observations in a two-dimensional work of art.

Drawing & Painting

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

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
VPAA

Prerequisites:
Basic Art

NCAA Status
Unapproved

Description: Drawing & Painting is an exciting course designed to open your eyes to the visual potential that exists within your own mind. A variety of drawings will be completed using the different mediums such as graphite, charcoal, pastel, ink, scratch board and mixed media. The basic elements of art, design and color theory will be emphasized and lead you into painting. Paintings will be completed in watercolor and acrylic. This is a wonderful course that will help you develop your artistic vision and release your creative potential.

Rationale: Emphasis on observation combined with imagination to create landscapes, still-life, figure and perspective drawing along with cartooning and design to give the student a more advanced experience of individual expression in their artwork.

Art Through the Ages

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

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

VPAA

Prerequisites:

Basic Art

NCAA Status

Unapproved

Description: This class will enhance students' knowledge of the arts from a historical standpoint to modern times. We will embrace time periods by exploring various mediums that depict the time periods and their artistic styles. Students will be able to recognize important styles of art, periods of change, and how the societal and development of the modern world impacted art for centuries.

Rationale: Art History provides observational tools that help students to better understand and appreciate art through the ages and the world around them.

Sculpture

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

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

VPAA

Prerequisites:

Basic Art

NCAA Status

Unapproved

Description: Sculpture is an art course in which students will explore a variety of art processes, concepts, and techniques in a three-dimensional form. Students will have the opportunity to master the basics of composition and quality craftsmanship. Some of the media we will explore include paper, paper mache, wire, clay, assorted found objects, wood, and other mixed media. As with any art course, students will study the work of Master Sculptors/Ceramists and other artisans as a source of cultural understanding and inspiration. Creative activities will encourage critical thinking, decision-making and problem solving. Students will foster a respect for and appreciation of the arts and its influence on our everyday lives.

Rationale: The student will demonstrate safe use of media and equipment to express proficiency in techniques while creating a selection of sculptural forms.

Mixed Media

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

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

VPAA

Prerequisites:

Basic Art

NCAA Status

Unapproved

Description: This course is designed to investigate and explore the unlimited possibilities of creating artwork that combines traditional materials with contemporary processes. Students will focus on work that addresses technical issues such as texture, multiple layers, and the process of discovery that happens when multiple mediums are joined together. This mixed media course will focus on image making through the application of various genres including painting and drawing, collage, mosaic, photo montages and found objects.

Rationale: Students will explore different areas in the art world such as commercial art, fabric art, combining multi-media, computer aided art and much more.

Choir

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

Duration:
3 Trimesters

Credit:
1.5
See Below

Meets Grad Requirements
VPAA

Prerequisites:
Middle school choir or high school
level singing ability demonstrated
by audition

NCAA Status
Unapproved

Description: Class emphasis will be on developing students' individual and group singing skills through proper vocal productions, sight reading, and ear training. This class meets the requirements of the Michigan Merit Curriculum for the Performing Arts credit and includes evaluations in creating, performing, and responding to musical works. Students will be expected to participate fully and willingly in class and maintain a cooperative attitude in order to remain in choir or to sign up for the following year. Attendance at scheduled concerts and events will be required.

Rationale: This class meets the requirements of the Michigan Merit Curriculum for the Performing Arts credit and includes evaluations in creating, performing, and responding to musical works.

Other: This is a year-long class and attendance in scheduled performances will be required.

Band

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

Duration:
3 Trimesters

Credit:
1.5

Meets Grad Requirements
VPAA

Prerequisites:
Middle School Band or Equivalent
Study

NCAA Status
Unapproved

Description: Continued emphasis on the development of musicianship skills through progressive technical studies and concert selections. This group performs all of the regularly scheduled varsity home football games, Lawton Winter Concert, Spring Concert, Memorial Day Parade, Homecoming Parade, MSBOA Solo & Ensemble Festival, and Band Festival. This class is a year long class and attendance at scheduled performances will be required.

Other: This is a year-long class and attendance in scheduled performances will be required.

Jazz Band

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

Duration:
3 Trimesters
Teacher Approval Only

Credit:
1.5

Meets Grad Requirements
VPAA

Prerequisites:
Must be enrolled in senior high
band

NCAA Status

Description: Students will listen and perform various styles of jazz music such as swing, Latin, and rock. Students will also learn improvisation (spontaneous composing). This group performs at the Lawton Winter Concert, Spring Concert, MSBOA Jazz Festival, and at some of the girls and boys home basketball games. This is a year-long class and attendance at scheduled performances will be required.

Other: This is a year-long class and attendance in scheduled performances will be required.

BUSINESS EDUCATION

Accounting Applications I

Grade(s): 10, 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Math
Elective

Prerequisites:
None

NCAA Status
Unapproved

Description: Accounting is an introductory course to accounting, finance, and bookkeeping designed to give you a great start in the challenging, rewarding, and profitable field of accounting. The skills you will learn in this course should contribute significantly to your ability to "speak the language" of business, get a job, manage personal financial affairs, and to understand the economic activities of business. This course is also highly recommended if you are planning to further your education at the college level in the area of business, as colleges require one or two semesters of college accounting for all business degrees.

Accounting Applications II

Grade(s): 11, 12

Duration:
1 Trimester
Teacher Permission Only

Credit:
.5

Meets Grad Requirements
Math
Elective

Prerequisites:
Accounting Applications I

NCAA Status
Unapproved

Description: This course will enable the student to expand on topics introduced in the first-year course with a new focus on corporate accounting, while adding new topics about management accounting, cost accounting, not-for-profit accounting, and financial analysis. Accounting concepts are introduced using a modern business with owners that students can relate to in each cycle. Career exploration will take place including learning job search strategies, resume building, interviewing skills, etc. These activities will conclude with the student preparing a required professional portfolio and a job shadow assignment. On the job safety training will also be addressed.

Introduction to Business

Grade(s): 9, 10 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
None

NCAA Status
Unapproved

Description: This course will introduce you to the exciting and challenging world of business. You will increase your preparation to be a knowledgeable consumer, well-prepared employee, and effective citizen in our economy. This course will serve as a background for you to other business courses you will take in high school and in college. You will leave with better preparation for making wise financial decisions, an understanding of the complexity of business ownership and will become a better-informed citizen for an expanding international economy.

Sports & Entertainment Marketing

Grade(s): 9, 10 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
None

NCAA Status
Unapproved

Description: This course will take the student on a step-by-step journey through the world of Sports and Entertainment Marketing. The course will cover the basic marketing functions, marketing of college, amateur, and professional sports as well as different entertainment events like amusement parks, concerts, and resorts. We will discuss marketing products and services through the sports and entertainment industry, as well as careers in sports and entertainment marketing.

Career Exploration

Grade(s): 10

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
LHS Requirement

Prerequisites:
None

NCAA Status
Unapproved

Description: YOUR HIRED! Words everyone wants to hear when interviewing. In this course students will explore their career interests while learning how to accomplish their goal(s). This class will help students develop their resume, interviewing skills, and digital portfolio. Classroom discussions and activities relate to job attainment and advancement (promotions). Students will progress through the Michigan Employability Skills. This course is designed to help students become more proficient in job-related areas to ensure success after high school.

COMPUTER EDUCATION

Web Page Design I

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

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
Strong Reading, Keyboard, and
Self-Motivation Skills

NCAA Status
Unapproved

Description: Students will learn to create web sites using Microsoft FrontPage and Dream weaver software.

Rationale: Web design skills are in demand in all businesses.

Web Page Design II

Grade(s): 10, 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
Web Page Design I

NCAA Status
Unapproved

Teacher Permission Only

Description: In this class students will be involved in the implementation and creation of the Lawton Community Schools websites. Students will meet with "clients" throughout the school district to create websites specific to the clients' needs. Advanced techniques in both Adobe Dreamweaver and Fireworks will be explored. Upon completion of the class, the students' work will be posted on the Lawton Community Schools website for the public to see.

Rationale: Web design skills are in demand in all businesses.

Computer Communications

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

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
None

NCAA Status
Unapproved

Description: Because the Internet is such an important part of communicating with others in our society today, understanding how it works is a benefit to everyone. Not only will students learn how communication takes place in our digital world (social media, email, blogs, texting, etc.), but the Internet serves as an excellent example of a highly distributed and complex computer system. In this course students will explore varying topics such as how to troubleshoot what is wrong with a computer, a computer network tree, basic communication skills (verbal and digital), digital ethics, and how to keep yourself safe in our digital world. Web Tools (for computer and mobile devices) will be explored throughout the courses depending on topics discussed. The use of mobile devices in class will be expected.

Rationale: Web design skills are in demand in all businesses.

Desktop Publishing

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

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

Elective

Prerequisites:

None

NCAA Status

Unapproved

Description: This class introduces the fundamentals of graphic design to students through desktop publishing. Students will learn to use type/fonts, layout, balance, color, and other design elements to produce effective presentations, brochures, flyers, and other documents used in the workplace. Students will have an opportunity to gain the basic skills necessary for employment in a technology-based workplace. The majority of time will be spent using Microsoft Publisher 2016. This course uses real-world projects in order to enable students to integrate the knowledge they have learned and apply it in meaningful applications just as employees in industry are required to. This course is based on the premise that design is best learned through application.

LIFE MANAGEMENT/HEALTH EDUCATION

Life Skills

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

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

Elective

Prerequisites:

None

NCAA Status

Unapproved

Teacher Permission Only

Description: This course is a blend of academic, daily living, personal/social, and occupational skills designed to help students learn to function independently in society. Topics will include personal finance, household management, safety, personal needs, foods, clothing, transportation, recreation, housing, social responsibility, communication, problem solving, and employment.

Rationale: Many students with disabilities will marry and raise families. The majority will probably earn modest salaries; therefore, it is crucial that they learn how to manage a home, family, and finances as effectively as possible.

Health

Grade(s): 9

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

PE/Health

Prerequisites:

None

NCAA Status

Unapproved

Description: This course studies the three components of health and wellness—emotional, social, and physical health. Making healthy choices, personality and self esteem, stress reduction, depression and suicide, food and nutrition, exercise and recreation, alcohol, tobacco, drugs, reproductive health, sexually transmitted diseases, and AIDS are some of the topics of this class.

Rationale: Every day, students are confronted with important decisions about how to maintain wellness. They need to be well-informed to make wise decisions. This class teaches and reinforces the life skills students need to weigh options and to make responsible choices that promote a healthy lifestyle.

ENGLISH

English 9

Grade(s): 9

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
English

Prerequisites:
None

NCAA Status
Approved

Description: This course is an introduction to high school level reading, writing, and grammar skills. Several short stories and linking informational texts are used to emphasize the major literary concepts that all high school students will need to know. Major themes of interrelationships and self-reliance are the focus. Grammar lessons are a significant portion of the class as students will identify and understand different types of phrases and clauses and the way they function in sentences. Mechanics in writing, particularly proper use of all types of punctuation in sentences will also be emphasized.

Rationale: Reading, writing, and communicating are vital to success in today's world. Students need a solid foundation of each. English 9 is designed to give every student the essential skills in each of these areas so that they can be prepared for future English classes.

English 10

Grade(s): 10

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
English

Prerequisites:
English 9

NCAA Status
Approved

Description: This course focuses on the power of the individual, willingness to make sacrifices for the truth, hysteria, and hypocrisy. Students will write various essays including persuasive, narrative, and reflective styles. Various grammar units will be covered that will focus on varying sentence style and structure.

Rationale: Students will spend time on overarching themes of truth vs. falsehoods and standing up for what you believe. Students will be given a chance to look at text material that shows how one individual can change the course of a situation in their own life and that of others.

English 11

Grade(s): 11

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
English

Prerequisites:
English 10

NCAA Status
Approved

Description: This course focuses on transformational thinking. Students will read sonnets and other forms of British literature. Students will focus on decision making and outcomes based on decisions. Grammar will focus on varying sentence structure in their own writing. Students will also be required to write a research paper.

Rationale: Students will look at course material through the theme of decision making. Students will look at how one character's decision can change the outcome of a situation. Class writing assignments will focus on how outcomes could have been different if the situations were handled differently.

English 12

Grade(s): 12

Duration:

2 Trimesters

Credit:

1.0

Meets Grad Requirements

English

Prerequisites:

English 11

NCAA Status

Approved

Description: This course focuses on leadership and responsibility. Students will become familiar with the college application process. They will read and study two popular and relevant novels. Students will participate in formal debate, write several essays, and improve their senior level grammar skills. An emphasis on punctuation and proofreading is also a part of the curriculum.

Rationale: Students, particularly who are college bound, need to sharpen their English Language Arts skills through close reading of text, multiple writing assignments, and various forms of communication, including classroom discussions. This class offers these opportunities.

Grade(s): 11, 12

AP Literature

Duration:

2-3 Trimesters
See Below

Credit:

1.5

Meets Grad Requirements

English

Prerequisites:

English 9, 10, 11

NCAA Status

Approved

Description: This course is designed for beginning level college writing and critical analysis through the fundamentals of rhetorical theory. It follows the curricular requirements described in the AP English Course Description. Students will discuss vital aspects of writing, including invention and the rhetorical appeals (ethos, pathos, logos), disposition or structure, and style (diction, syntax, figurative language, mechanics). The kinds of writing in this course are varied but include writing to understand, writing to explain, and writing to evaluate. Some creative writing will also be incorporated. Students will read a wide variety of text including novels, short stories, and poems.

Rationale: This class meets the College Board criteria for a comparable beginning level college literature course.

Other: Trimester 3 is primarily preparation for the AP Placement Exam

Yearbook

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

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

VPAA
Elective

Prerequisites:

None

NCAA Status

Unapproved

Description: Students will learn phone skills needed to obtain advertisements, basic terminology of yearbook & identify parts of a yearbook, use of a computer program required for completion of yearbook, and will be required to meet deadlines. They will learn photography terminology and camera use. All students will be expected to work cooperatively with peers, staff, and community members to ensure proper collection of information and to work to meet production deadlines. Students are expected to perform work independently and to work as a member of a team to reach goals. This is a self-motivated class. Individual students will be required to photograph school events, and after school hours may be required

Creative Writing

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

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
VPAA
Elective

Prerequisites:
None

NCAA Status
Unapproved

Description: This course is designed to provide students with an opportunity to improve existing writing skills and to take these skills to new levels using creative writing strategies. Students will practice various phases of the writing process every day by remaining actively engaged in prewriting, drafting, revising, and editing. Various types of writing will be examined and practiced along with various literary and language terminology. Students will discover exactly how many various types of writing are done every day, in all aspects of life, and how to use writing to effectively communicate their own thoughts and ideas.

Exploring Drama

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

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
VPAA
Elective

Prerequisites:
None

NCAA Status
Unapproved

Description: Students will gain a basic introduction to drama, including the history of theater, how to evaluate and read scripts, improvisation techniques, and basic stage presence. Basic set construction and costume design will also be employed, and students will gain confidence in performance. Students will engage in numerous team building activities, creative expression opportunities, and role playing situations.

SUCCESS COURSES

Academic Success

Grade(s): 11

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
LHS Requirement

Prerequisites:
None

NCAA Status
Unapproved

Description: This course is designed for juniors to prepare for the SAT test. Academic success is divided into three sections. Each section will spend four weeks in math, four weeks in English, and four weeks in writing.

Rationale: Every junior is required to take the SAT in April. This course is designed to ensure that our students are well prepared to take this examination.

Peer to Peer

Grade(s): 10, 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
Teacher Permission

NCAA Status
Unapproved

Description: Peer to Peer is a "Hybrid" Course offered to 10, 11, and 12 grade students at Lawton High School. Peer "links" act as friends, mentors and positive role models to students with disabilities. They are expected to provide an excellent example of student behavior and social interaction in (and out!) of the classroom.

Peer to Peer links will complete online modules on the Google Classroom platform covering a variety of topics. 8 modules (trimesters) of programming are available. Areas will include:

- *Autism (ASD)
- *History of Disability Rights
- *Mentoring & Advocacy
- *Understanding Disabilities
- *Inclusion/Promoting Acceptance
- *Understanding Challenging Behavior
- * Assistive Technology
- * Book Studies
- * Project-Based Learning.

Rationale: This course/program is designed by Grand Valley State University and facilitated through their START (Statewide Autism Resources and Training) project.

This research-based program has been shown to improve outcomes for students with AND without disabilities.

FOREIGN LANGUAGES

Spanish I

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

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
2 Trimesters	1.0	World Language	None	Approved

Description: Learning a world language involves acquiring four skills of communication: listening, speaking, reading, and writing. In Spanish I, students practice listening, speaking, reading, and writing skills through various classroom activities. Listening and speaking exercises involve speaking in Spanish with the instructor, listening and responding to Spanish to questions in audio or video exercises, and creating dialogues in Spanish with other students. Reading and writing exercises involve reading short passages, dialogues, and questions for comprehension, and answering questions or responding to basic writing prompts in Span. Learning vocabulary and grammar rules of the Spanish language is highly emphasized in Spanish I. Furthermore, students will learn about countries where Spanish is spoken and cultural information pertaining to the country being studied. Students will be expected to complete individual and group work in this class. Students who take Spanish I are required to actively listen and participate in class every day.

Spanish II

Grade(s): 10, 11, 12

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
2 Trimesters	1.0	World Language	Spanish I	Approved

Description: This course is a continuation of Spanish I. In Spanish II, students continue to develop the fundamental vocabulary and basic grammatical principles begun in Spanish I. Students also continue to use and improve their listening, speaking, reading, and writing skills. At this level, students are encouraged to use Spanish while speaking to the teacher and classmates. Students apply and reinforce what they have learned by working cooperatively in groups, creating dialogues, and by role-playing. Thematic cultural units will continue to appropriately incorporate into each chapter's lesson. Spanish II students are required to actively listen and participate in class every day.

Spanish III

Grade(s): 11, 12

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
2 Trimesters	1.0	Elective	Spanish II	Approved

Description: This course is a continuation of Spanish II. In Spanish III, students begin to advance their listening, speaking, reading, and writing skills. Students will continue to learn vocabulary and grammar in Spanish. In Spanish III, an emphasis is placed on students' ability to communicate verbally in Spanish and to understand spoken Spanish of classmates and native speakers. In addition to the grammar and vocabulary lessons, students will enhance these skills by viewing *La Catrina*, a video series in Spanish, which is designed to further communication skills. Students also will begin reading longer selections of text in Spanish in order to improve reading comprehension. Dialogue creation and role-playing will remain integral parts of the program. There will be continued exploration of the Spanish-speaking world with exposure to some examples of important Spanish literature. Students who take Spanish III are required to actively listen and participate in class every day.

Spanish IV (AP Language & Culture)

Grade(s): 11, 12

Duration:
3 Trimesters

Credit:
1.5

Meets Grad Requirements
Elective

Prerequisites:
Spanish III

NCAA Status
Approved

Description: The AP Spanish Language & Culture course emphasizes communication (understanding and being told by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language & Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. This course engages students in an exploration of culture in both contemporary and historical contexts. This course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Rationale: This class meets the College Board criteria for a comparable beginning level college Spanish course.

MATHEMATICS

Algebra I

Grade(s): 9

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Mathematics

Prerequisites:
None

NCAA Status
Approved

Description: Algebra I is the first course in the mathematics curriculum. This course is geared for the student who has a solid background in basic computation skills. Topics will be problem solving, real numbers, graphing, functions, irrational numbers, rational expressions, systems of equations, exponents, and quadratics.

Rationale: Algebra I is the first course in the mathematics curriculum. This course is geared for the student who has a solid background in basic computation skills. Topics will be problem solving, real numbers, graphing, functions, irrational numbers, rational expressions, systems of equations, exponents, and quadratics.

Geometry

Grade(s): 9, 10, 11 (Typically Taken After Algebra 1)

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Mathematics

Prerequisites:
Algebra I

NCAA Status
Approved

Description: Geometry emphasizes the use of logic to examine properties of figures. Inductive and deductive reasoning skills are developed as students explore lines, planes, triangles, quadrilaterals, and circles. Students will also receive an introduction to trigonometry.

Rationale: This course is a prerequisite for Precalculus. It covers material that is tested on the Michigan Merit Exam, which includes the SAT. The state of Michigan requires successful completion of Geometry as a graduation requirement.

Algebra II

Grade(s): 9, 10, 11

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Mathematics

Prerequisites:
Geometry

NCAA Status
Approved

Description: Algebra II is a continuation of Algebra I. Students will extend and refine their algebra skills through the study of a variety of functions. Topics of study will include linear, polynomial, rational, exponential, and logarithmic functions. In addition, students will receive an introduction to trigonometry and statistics/probability.

Rationale: This course is a prerequisite for Precalculus. It covers material that is tested on the Michigan Merit Exam, which includes the SAT. The state of Michigan requires successful completion of Geometry as a graduation requirement.

PreCalculus

Grade(s): 11, 12

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Mathematics
Elective

Prerequisites:
Algebra II

NCAA Status
Approved

Description: PreCalculus is a college preparatory curriculum. Topics of study will include advanced analysis of functions, trigonometry, discrete mathematics, and introduction to calculus.

Rationale: This course is a prerequisite for Calculus and prepares students for college-level mathematics.

Trigonometry

Grade(s): 10, 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Mathematics
Elective

Prerequisites:
Algebra II

NCAA Status
Approved

Description: Designed for students expecting to take mathematics for two-year or four-year degree programs. This course covers topics including trigonometric functions, right triangle trigonometry, radian measure, identities, proofs, and graphing

. Graphing calculators will be used in this class. The TI-84 will be demonstrated.

AP Calculus

Grade(s): 11, 12

Duration:
2-3 Trimesters
See Below

Credit:
1.5

Meets Grad Requirements
Mathematics
Elective

Prerequisites:
PreCalculus

NCAA Status
Approved

Description: Advanced Placement Calculus is a College Board certified curriculum. College credit can be earned with a score of 3 or better on the AP Placement Exam. The course prepares students for the college level mathematics encountered in science, engineering, mathematics, and business majors. Topics of study will include: limits, derivatives, integration, and real-world applications.

Rationale: This course prepares students for the college-level mathematics encountered in science, engineering, mathematics, and business majors.

Other: Trimester 3 is primarily preparation for the AP Placement Exam

Personal Finance

Grade(s): 12

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Senior Math Requirement

Prerequisites:
None

NCAA Status
Unapproved

Description: Understanding and managing personal finances are key to one's future financial success. This two-trimester course presents essential knowledge and skills to make informed decisions about real world financial knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income or achieve personal financial success.

Rationale: Financial literacy is essential in meeting the financial challenges of the 21st Century. The competencies which form the basis for this course enables students to analyze their personal financial decisions, evaluate the costs and benefits of their decision, recognize their rights and responsibilities as consumers, and apply the knowledge learned in school to financial situations encountered later in life.

PHYSICAL EDUCATION

Foundations of Physical Education

Grade(s): 9

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Health/PE

Prerequisites:
None

NCAA Status
Unapproved

Description: This course is designed to provide students with the opportunity to assess general health-related physical fitness (cardio-respiratory endurance, strength, flexibility, and body composition), increase general knowledge about health-related fitness, and develop the basic aerobic capacity that will allow safe participation in community recreation settings.

Strength & Conditioning

Grade(s): 10, 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
Foundations of Physical Education

NCAA Status
Unapproved

Description: Strength & Speed I is an introductory level weight training class that focuses on the teaching of proper technique and building confidence in the weight room. Students will learn a wide variety of lifts and lifting routines to enhance their strength and speed. Students will engage in multi-joint power lifts, bodybuilding/isolation work, plyometrics, and a variety of training tactics. Students will also learn basic anatomy and physiology of major muscle groups and key nutrition information in order to improve overall health and fitness levels. By actively participating in class activities, students will learn how and why disciplined training directly corresponds to overall health, muscle growth and development, well-being, and personal confidence.

Strength & Speed II

Grade(s): 10, 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
Strength and Speed I

NCAA Status
Unapproved

Description: Strength and Speed II is the continuation of Strength and Speed I. It provides students with an even broader spectrum of training tactics and lifting routines. This class delves deeper into more advanced lifting schemes and intensity techniques, with a big emphasis on Olympic lifting. Students will also learn more detailed kinesiology and physiology of the muscular and energy systems, along with more in-depth nutrition information and how it relates to training.

Lifetime Sports

Grade(s): 10, 11, 12

Duration:
1 Trimester

Credit:
.5

Meets Grad Requirements
Elective

Prerequisites:
Foundations of Physical Education

NCAA Status
Unapproved

Description: This course is designed to provide the student with an opportunity to develop the four components of health (cardiovascular endurance, muscular strength, flexibility and body composition) through individual goal setting, as well as group activities which emphasize aerobic exercise and strength training. In addition, special emphasis will be given to sports activities that can be enjoyed for a lifetime, such as golf, bocce ball, Frisbee activities, etc.

SCIENCE

Biology

Grade(s): 9

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Science Requirement

Prerequisites:
None

NCAA Status
Approved

Description: This course is designed to present basic biological principles and to give an understanding of the operation of the world of life. Through discussion and laboratory work, this course will concentrate on science as inquiry and investigation, the chemical basis of life, cell structure and function, heredity, ecosystems, and change through time.

Physics

Grade(s): 10, 11, 12

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Science

Prerequisites:

NCAA Status
Approved

Description: Students will learn to work in a lab setting as they study topics including motion, electricity, and light. Computers and technology will be used extensively to analyze and present data.

Rationale: A foundational course for those interested in science-related degrees and those looking to improve their SAT Scores.

Chemistry

Grade(s): 10, 11, 12

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Science

Prerequisites:

NCAA Status
Approved

Description: The foundation of chemistry will be set through the study of matter composition and interactions. Students will focus on atomic structure, properties, reactions, formulas, stoichiometry, gas laws and hydrocarbon compounds. There will be a laboratory component to demonstrate material.

Anatomy and Physiology

Grade(s): 10, 11, 12

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Science

Prerequisites:

NCAA Status
Approved

Description: Students will work to understand the function and structure of the human body through investigations of biochemistry, anatomical terminology, and major body systems. Labs will consist of comparative anatomy through dissections and hands-on exploration of concepts. The goal is for students to truly understand the functions of the human body and what occurs when it is not operating properly. This class is a strong introduction to the human body for anyone considering a medical career.

Forensic Science

Grade(s): 10, 11, 12

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
1 Trimester	.5	Science Elective	None	Approved

Description: This course will cover topics including (but not limited to) crime scene documentation, evidence collection, trace evidence examination, impression evidence, tool mark comparison, serology, bloodstain pattern analysis, fingerprint comparisons, forensic anthropology, forensic entomology.

Rationale: The emphasis in this course is for students to deepen their understanding of the sciences by applying scientific concepts in the laboratory and in case studies. Students will learn science as a dynamic process rather than a static accumulation of information.

Earth Science

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

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
2 Trimesters	1.0	Science Elective	None	Approved

Description: The major topics covered in Earth Science are Earth systems, solid earth, fluid earth, and the earth in space and time. Subjects covered will include: energy in earth systems, biogeochemical cycles, resources and human impacts, rock cycle, plate tectonics, earthquakes and volcanoes, hydrogeology, oceans and climates, severe weather, the earth in space, the sun, earth history and geologic time, and climate change. Inquiry, reflection and social implications will be included as part of labs or daily work.

Rationale: The emphasis in this course is for students to deepen their understanding of the sciences by applying scientific concepts in the laboratory and in case studies. Students will learn science as a dynamic process rather than a static accumulation of information.

Environmental Science

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

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
2 Trimesters	1.0	Science Elective	None	Approved

Description: The major topics covered in Environmental Science are watershed dynamics, invasion ecology, decay and renewal, and assessing toxic risk. Students should expect to do outside lab work and research. The course will be designed so topics are covered when weather permits outside activities. Additional subjects will include global climate change, alternative energy, recreational impacts on natural resources, sustainable agriculture, forestry, soils/geology, and wildlife

Biology Over Time

Grade(s):

Duration:

2 Trimesters

Credit:

1.0

Meets Grad Requirements

Science

Elective

Prerequisites:

NCAA Status

Description: Biology Over Time is a biology class focused on the historical aspects of science. Students will investigate topics such as how mummies are made, our understanding of germs or bacteria, pandemics then and now, evolution of medicine, the fossil record and its implications, and more. Notable figures such as Charles Darwin, Joseph Lister, Louis Pasteur, and Henrietta Lacks along with others who made lasting contributions to science and our understanding of the world will be explored. Students will experience similar experiments with hands-on labs that occurred for the breakthrough in our understanding of the biological world.

SOCIAL STUDIES

US History & Geography

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

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Social Studies

Prerequisites:
None

NCAA Status
Approved

Description: This course will emphasize American history from the Industrial Revolution during and after the Reconstruction period through modern history including issues up and until 2021. The class will focus on both U.S. and foreign geography as it applies to commerce and military relationships. The geography aspect of the class will center on modern global relationships.

AP US History

Grade(s): 10, 11, 12

Duration:
2-3 Trimesters
See Below

Credit:
1.5

Meets Grad Requirements
Social Studies +
.5 Elective

Prerequisites:
Counselor/Teacher Approval

NCAA Status
Approved

Description: AP U.S. History is a challenging class that is equivalent to a college freshman survey course. The result of taking this class will be college credit, provided the student passes the standardized A.P. test in the spring. This class is designed for high-achieving, self-motivated students who are college-bound and wish to prepare for that experience early. This is a three-trimester survey of United States history. This course will study the political, economics, and social history of the United States from pre-Columbian times until present day. Students in this course must possess solid reading and writing skills as well as the ability to engage in considerable homework and study.

Rationale: This course provides an opportunity to earn college credit and experience the rigor of a college class. Students will not only learn about world history, but they will learn how to become better analysis-driven students. This course will sharpen reading and writing skills along with helping students with time-management abilities.

Other: Trimester 3 is primarily preparation for the AP Placement Exam

World History & Geography

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

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Social Studies

Prerequisites:
None

NCAA Status
Approved

Description: This course will emphasize the growth and development of World relationships from Ancient India and China through the developing world to present. Most of the text material will focus on a geographical understanding of the World as it is today.

Rationale: To provide an understanding of the many successes and failures of our global populations and to credit a great many civilizations for the numerous innovations, inventions and discoveries that led to the modern world.

AP World History

Grade(s): 10, 11, 12

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
2-3 Trimesters See Below	1.5	Social Studies + .5 Elective	Counselor/Teacher Approval	Approved

Description: AP World History is a challenging class that is equivalent to a college freshman survey course. The result of taking this class will be college credit, provided the student passes the standardized A.P. test in the spring. This class is designed for high-achieving, self-motivated students who are college-bound and wish to prepare for that experience early. This is a three-trimester survey of world history from prehistoric times until the present, with special emphasis placed on a critical analysis and evaluation of the connectivity of events and their effects on history. Students in this course must possess solid reading and writing skills as well as the ability to engage in considerable homework and study.

Rationale: This course provides an opportunity to earn college credit and experience the rigor of a college class. Students will not only learn about world history, but they will learn how to become better analysis-driven students. This course will sharpen reading and writing skills along with helping students with time-management abilities.

Other: Trimester 3 is primarily preparation for AP Placement Exam

Economics

Grade(s): 10, 11, 12 (primarily 11th grade)

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
1 Trimester	.5	Social Studies Requirement	None	Approved

Description: This required course will apply both macroeconomic and micro-economic processes to modern economic life. Special attention will be paid to the concepts of scarcity, incentives, supply and demand, the factors affecting production, how societies answer the three basic economic questions and the effect of government on economics. Personal finances, how to use credit properly, the effect of education on income and basic investment principles will also be included in this class.

Civics/Government

Grade(s): 10, 11 (primarily 11th grade)

<u>Duration:</u>	<u>Credit:</u>	<u>Meets Grad Requirements</u>	<u>Prerequisites:</u>	<u>NCAA Status</u>
1 Trimester	.5	Social Studies Requirement	None	Approved

Description: Civics is a course that is required by the State of Michigan. The emphasis is placed on the federal government. In this course, students apply knowledge gained in previous years of study to pursue a deeper understanding of the institutions of American government. In addition, they draw on their studies of American history and of other societies to compare different systems of government in the world today. This course should be viewed as the culmination of the civic literacy strand that prepares students to vote, to reflect on the responsibilities of citizenship, and to participate in community activities.

Rationale: Students will leave this class with a better understanding of the functions and purposes of the U.S. Government. Students will be able to become more acquainted with political philosophies and reflect upon their own beliefs.

Practical Law

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

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

Elective

Prerequisites:

None

NCAA Status

Approved

Description: Practical Law is an introduction to the common concepts of our legal system. Units of study will include criminal law and juvenile justice, Tort law, consumer law, family law, housing law, as well as individual rights and liberties. This class will visit the Kalamazoo County Courthouse to experience courtroom procedures and welcome a state trooper and criminal attorney as guest speakers.

Rationale: Students will have the opportunity to investigate an interest in many legal careers as well as learn the basic guidelines when dealing with everyday legal matters.

Psychology

Grade(s): 10, 11, 12

Duration:

2 Trimesters

Credit:

1.0

Meets Grad Requirements

Elective

Prerequisites:

None

NCAA Status

Approved

Description: Using several reading and video resources, this class explores how the human mind functions on both an individual and a social basis. Major themes include historical and modern psychological perspectives, personality, motivation, and growth and development.

Rationale: This course provides a solid introduction for those who will encounter similar courses in college and provides students the opportunity to reflect on their own thinking and behavior.

Geography & World Affairs (Current Events)

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

Duration:

1 Trimester

Credit:

.5

Meets Grad Requirements

Elective

Prerequisites:

None

NCAA Status

Approved

Description: This course will serve as a discussion-based survey into contemporary world issues. The course will use geography as a basis in discussing how it can and does shape world events. Students will investigate topics of their choosing as well as topics of the instructor's choosing. Topics included in the course will have a wide range including the United Nations, globalization, terrorism, and religion.

Rationale: This course will allow for a more modern study of social studies. Students will be able to use discussion, inquiry, and debate in order to investigate topics that shape our world today. Students will be able to acquire skills that they will need as they become active members of society and be able to engage in thoughtful, researched, and respectful discourse about current events and the geography that has shaped it.

STEM COURSES

Introduction to Engineering Design (IED)

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

Duration:
3 Trimesters

Credit:
1.5

Meets Grad Requirements
Elective
VPAA with Approval Only

Prerequisites:
Algebra I

NCAA Status
Approved

Description: The major focus of the IED course is to expose students to a design process, professional communication and collaboration methods, design ethics, and technical documentation. IED give students the opportunity to develop skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving, through activity, project and problem based (APPB) learning.

Rationale: Students who are interested in design & engineering or another technical career should take IED. Introduction to Engineering Design is one of the foundation courses in the Project Lead the Way high school pre-engineering program. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology

Principles of Engineering (POE)

Grade(s): 10, 11, 12

Duration:
3 Trimesters

Credit:
1.5

Meets Grad Requirements
Elective

Prerequisites:
Introduction to Engineering Design

NCAA Status
Approved

Description: Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Principles of Biomedical Science

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

Duration:
2 Trimesters

Credit:
1.0

Meets Grad Requirements
Elective

Prerequisites:
Biology

NCAA Status
Approved

Description: Students will explore biological concepts to provide an understanding of the functions of living organisms. Topics will include nature of science, biochemistry, cell and cellular functions, energy, ecosystems and organism interactions, genetics, and changes over time. There will be activities and lab components

Other: Can take simultaneously with Biology

Courses Available Off-Campus

VAN BUREN TECHNOLOGY CENTER (Grades 11 and 12)

A student enrolling in their third year of high school may apply to the technology center. Transportation to and from the technology center will be provided by Lawton Community Schools. Students are expected to abide by the rules and regulations of both Lawton High School and the Van Buren Technology Center

VAN BUREN TECHNOLOGY CENTER PROGRAMS BY PATHWAYS

Arts & Communications Pathway

Commercial Design

Print Media Technologies

Business, Management, Marketing & Technology Pathway

Cyber Security & Computer Network Technology

Finance, Investment, Technology

Marketing/Entrepreneurship

Software Engineering

Engineering, Manufacturing & Industrial Technology Pathway

Advanced Manufacturing

Auto Brakes, Engines, and Suspension (BES)

Auto Electrical and Engine Performance (EEP)

Construction Trades

Engineering & Architectural Design

Polymer Technologies

Welding

Health Sciences Pathway

Allied Health Technologies

Dental Occupations

Emergency Room Technician

Medical Biotechnology

Patient Care

Pharmacy Technician

Human Services Pathway

Cadet Teacher Academy

Cosmetology

Culinary Arts & Catering Management

Early Childhood Careers & Education

Fire Science Academy

Law Enforcement

Natural Resources & Agriscience Pathway

Agriculture & Natural Resources

VAN BUREN MIDDLE COLLEGE

The Van Buren Middle College (VBMC) is an accelerated college program designed to allow a student to complete a high school diploma and up to a full Associate's Degree or college certification at the same time over the course of three years (grades 11, 12, and one additional year sometimes referred to as year "13"). Students selected for admission have the option to attend Van Buren Tech in grade 11 and participate in one of the county's CTE programs. Students then attend one of our local college partners for classes. The VBMC is designed to be a robust bridge between high school, college, and a student's future career. The program seeks to provide students with a rich college experience, along with an excellent opportunity for targeted and specific career and technical education; students participate in intense mentoring throughout the program to ensure their success. Students who successfully complete the VBMC will have a jump start on their college education and a clear path to their future.

COLLEGE DUAL ENROLLMENT

Eligible dual enrollment courses are available through Kalamazoo Valley Community College and Western Michigan University for eligible students to receive college and high school credit. Eleventh and twelfth grade students who are enrolled in at least one high school class and have achieved state endorsements on the Michigan Merit Exam or PSAT test. Students may take courses only in areas for which they have qualified for on the PSAT test or MME, and in foreign language if our district does not offer a comparable course. These courses must be taken for high school credit and college credit. Eligible courses are ones not offered by Lawton high School, or if offered, are unavailable to the student due to a scheduling conflict beyond the student's control, is an academic course not ordinarily taken as an activity course, is a course the post-secondary institution normally applies toward the satisfaction of a degree requirement, is not a hobby, craft, or recreational course and is a subject other than physical education, theology, divinity, or religious education. Eligible charges for which the school district is responsible include tuition and mandatory course fees. They do not include transportation costs, parking, or activity fees.