

CLAWSON HIGH SCHOOL COURSE GUIDE

2017-2018
ACADEMIC YEAR



NOTICE OF NONDISCRIMINATORY POLICY

Clawson High School does not discriminate on the basis of race, sex, age, color, handicap, national or ethnic origin in the selection of courses, extra-curricular activities, employment or any other school services.

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GRADUATION REQUIREMENTS

Total Credits Required to Graduate	<u>22</u>
English	4.0
Math Algebra I (1.0) Geometry (1.0) Algebra II (1.0) 4 th Math in final year of high school (1.0)	4.0
Science Biology (1.0) Physics or Chemistry (1.0) 3 rd Science credit (1.0)	3.0
Social Studies United States History & Geography (1.0) Civics (0.5) Economics (0.5) World History & Geography (1.0)	3.0
Physical Education*	0.5
Health	0.5
Visual, Performing, and Applied Arts	1.0
World Language**	2.0
Elective Courses	4.0
MME- Michigan Merit Examination	

*Physical Education: Participation in four (4) complete seasons of CHS sports teams or four (4) years of marching band waives the Physical education requirement.

**World Language: The 2nd year of World Language can be waived for the following reasons:

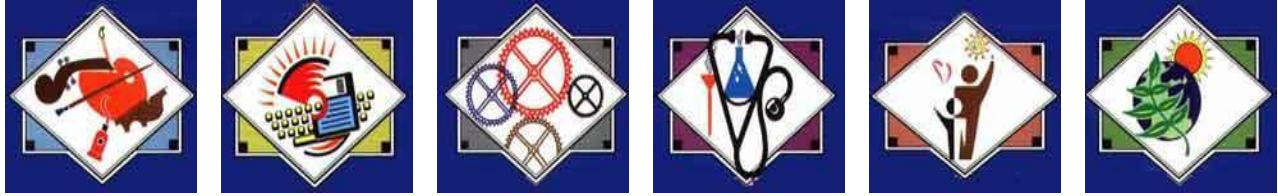
- 1) Student completes an additional 1.0 credit of VPAA
- 2) Student attends a full year of OSTC

--See counselors for restrictions

Michigan Merit Curriculum- High School Graduation Requirements

STATE OF MICHIGAN

EDUCATION DEVELOPMENT PLAN



THE STATE OF MICHIGAN MANDATES A FORMAL EDUCATION DEVELOPMENT PLAN FOR EACH STUDENT BEGINNING DURING HIS/HER 8TH GRADE YEAR.

What is an Education Development Plan (EDP)?

An Education Development Plan (EDP) documents the ongoing process in which each student identifies career goals and a plan of action to achieve them. The purpose of the EDP is to provide all students with an ongoing record of their career planning that will help guide them in selecting careers that align with their aptitude, interests, and strengths.

How does an EDP benefit students?

Students who complete an EDP can organize and track their progress as they discover their interests and strengths. They can plan their course schedules to prepare them for whatever postsecondary training they will need to prepare for career choices

How do students access and use their EDP?

Students in Clawson Public Schools use Career Cruising as the web-based storage system for their plans and documentation. Career Cruising is an interactive, web-based career resource designed for people of all ages, but especially useful for high school students. Career Cruising can be used to explore different career options or plan future education and training.

When do students update their EDPs?

Students will update their EDPs at school yearly starting in middle school. Additionally, all Clawson High School students may access Career Cruising at home or from any internet access location.

How do students log in to Career Cruising?

Students can log in to their Career Cruising account at the following website: <http://www.careercruising.com>. The student should use CPS-studentID# as their username, and an already existing password.

For help logging in, please contact:

Jackie Mader at jackie.mader@clawsonschools.org.

MICHIGAN CAREER PATHWAYS

 <p style="text-align: center;">ARTS & COMMUNICATION</p>	<p>The Arts & Communication pathway includes careers related to the humanities and performing, visual, literacy, and media arts. These may include created or technical writing, illustrating, graphic designing, publishing, theater arts, journalism, languages, radio and television broadcasting, photography, advertising, and public relations.</p>	<p>Examples of career options may include: advertising and public relations, creative writing, film production, foreign languages, journalism, radio and television broadcasting, interior and fashion design, theater and performing arts, and graphic design.</p>
 <p style="text-align: center;">BUSINESS, MANAGEMENT, MARKETING & TECHNOLOGY</p>	<p>The Business, Management, Marketing, and Technology (BMMT) pathway includes careers related to the business environment including computer/information systems, business ownership, economics, marketing, sales, finance, office administration, personnel, and hospitality/tourism management.</p>	<p>Examples of career options may include: computer operator, computer programmer, network technician, software or hardware engineer, webmaster, market research analyst, human resources manager, hotel manager and entrepreneur.</p>
 <p style="text-align: center;">ENGINEER/MANUFACTURING & INDUSTRIAL TECHNOLOGY</p>	<p>The Engineering/Manufacturing and Industrial Technology (EMIT) pathway encompasses careers associated with the design, development, production, installation and maintenance of products or physical systems. The many fields in this pathway include careers in automotive and equipment services, building construction, chemical process technologies, and all aspects of manufacturing.</p>	<p>Examples of career options may include: electrician, electrical engineer, robotics operator, manufacturing engineer, architect, electronics technician, mechanical engineer, heavy equipment operator, plumber, heating, ventilation, air conditioning technician, and collision repair technologist.</p>
 <p style="text-align: center;">HEALTH SCIENCES</p>	<p>The Health Sciences pathway encompasses careers related to the promotion of health and treatment of injury and disease. This area would be of interest to people who are interested in how the body works and who care about the well-being of people and animals.</p>	<p>Examples of career options may include: physician, nurse, veterinarian, physical therapist, dentist and dental hygienist.</p>
 <p style="text-align: center;">HUMAN SERVICES</p>	<p>The Human Services pathway encompasses careers related to childcare, civil services, education, and the social services. These may include law and legal studies, public administration, child and family services, education, government, law enforcement, leisure and recreation, military, religion, social services, and personal services.</p>	<p>Examples of career options may include: postal worker, police officers, lawyers, teachers, counselors, school administrators, firefighters, clergy, and social workers.</p>
 <p style="text-align: center;">NATURAL RESOURCES & AGRISCIENCE</p>	<p>The Natural Resources & Agriscience pathway encompasses careers related to agriculture, the environment, and natural resources. These may include agricultural sciences, earth sciences, environmental sciences, fisheries management, forestry, horticulture, wildlife management, and many agribusiness and agro-industrial occupations.</p>	<p>Examples of career options may include: Veterinarian, animal scientist, entomologist, bio-technologist, genetic engineer, plant cloning technician, laboratory technician, biologist, botanist, meteorologist, taxidermist, and conservationist.</p>

DUAL ENROLLMENT

Effective April 1, 1996, Public ACT 160 and Public Act 258 of 2000, created the Postsecondary Enrollment Options Act, commonly referred to as dual enrollment. This law directs school districts to assist students in paying tuition and fees for courses at Michigan public or private colleges or universities. The following are some of the eligibility guidelines/standards:

1. Students in grades 9 through 12 may take up to ten postsecondary courses.
2. Students can qualify for dual enrollment by taking one of the following assessments: PSAT, PLAN, EXPLORE ACT, or MME. The following table show the complete list of scores that help to qualify students for dual enrollment:

Assessment	Test Section	Content Area	Minimum Dual Enrollment Qualifying Score
EXPLORE	Mathematics	Mathematics	17
	Reading	Reading	15
	Science	Science	20
	English	English	13
PLAN	Mathematics	Mathematics	19
	Reading	Reading	17
	Science	Science	21
	English	English	15
ACT	Mathematics	Mathematics	22
	Reading	Reading	21
	Science	Science	24
	English	English	18
COMPASS	Mathematics	Mathematics	52
	Reading	Reading	88
	English	English	77
MME	Reading	Reading	1108
	Writing	Writing	1100
	Mathematics	Mathematics	1116
	Science	Science	1126
PSAT	Social Studies	Social Studies	1129
	Critical Reading	Reading	42
	Writing Skills	Writing Skills	41
SAT	Mathematics	Mathematics	44
	Critical Reading	Reading	500
	Writing Skills	Writing Skills	500
ACCUPLACER*	Mathematics	Mathematics	500
	Reading	Reading	TBD
	Comprehension	Writing	TBD
	Sentence Skills	Mathematics	TBD

3. 388.155 Rule 5 (2) The acts do not prohibit a district from supporting any pupil regardless of eligibility under these acts. A district may elect to support college level courses or career preparation courses for any pupil if it is in the best interest of the pupil.
4. Students must be enrolled in both the eligible school (public or private) and eligible postsecondary institution during the local school's regular academic year and must be enrolled in at least one high school class.
5. The college courses cannot be a hobby, craft, or recreation course, or in the subject areas of physical education, theology, divinity, or religious education.
6. School districts are required to pay an amount equal to the prorated percentage of the statewide pupil-weighted average foundation allowance, based on the proportion of the school year that the eligible student attends the eligible postsecondary institution. Eligible charges include tuition and mandatory course fees, material fees, and registration fees required by an eligible institution for enrollment in the course. *Eligible charges do not include transportation or parking costs or activity fees.*
7. Students who enroll in a dual enrollment course and then choose to not take the course should follow the college's process for properly withdrawing from the course during the designated time periods. If this procedure is not properly followed, the cost of the course is not covered by the high school district. The financial cost becomes the responsibility of the student/parent/guardian.

Please review the contents of this letter with your parents. If you believe you are eligible for dual enrollment, qualify for tuition and fee support, and wish to participate, contact the counseling office.

Sincerely, *Ryan D. Sines*
Clawson High School Principal

CASA

CENTER FOR ADVANCED STUDIES AND THE ARTS

CASA offers students from local districts opportunities to pursue academically and/or artistically challenging classes not available at their home schools

More information about CASA and its courses can be found at <http://www.casa-online.org/>

Clawson High school students attend CASA for the last two classes of the day (called B Hour and C Hour), and may choose to utilize the CHS bus service to and from or provide their own transportation.

*New for the 17-18 school year: CASA is piloting an ‘A’ Hour to allow students to take a third class at CASA. No transportation is provided by sending schools to CASA for this hour.

A Hour * 12:15-1:10	AP Psychology AP Statistics	AP World History Yoga I & II	Astronomy (1 st semester) Advanced Forensics (2 nd semester)
B Hour 1:15-2:10	English Detroit Film I & II Fine Arts AP Studio Art 2D/Drawing Photography I & II Advanced Acting I & II Advanced Dance	Personal Fitness Yoga I & II Science Biology of Food I & II STEM Capstone AP Environmental Science Math AP Calculus BC	World Language Japanese Level I AP Capstone: AP Seminar Social Studies AP Human Geography Heroes and Villains I & II Religion, Hate, and Violence I & II Philosophy I & II
C Hour 2:15-3:10	English AP Language & Comp AP Literature & Comp Detroit Film I & II The 60’s I & II Fine Arts AP Studio Art 2D/Drawing AP Studio Art 3D Sculpture I & II Advanced Dance Script Analysis (1 st semester) Intro to Playwriting (2 nd semester)	Personal Fitness Yoga I & II Math Calculus III Science AP Chemistry AP Physics C Applications of Genetics (1 st semester) Implications of Technology on Humanity (2 nd semester) Plagues and Pandemics (1 st semester) Invasive and Poisonous Species (2 nd semester)	World Language Japanese Level II AP French AP Spanish Social Studies AP US History AP Psychology

CASA
23561 Rosewood
Oak Park, Michigan 48237

OSTC

OAKLAND SCHOOLS TECHNICAL CAMPUS – SE

The Oakland Schools Technical Center offers students from local districts opportunities to explore career areas, prepare for college and advance training, and /or acquire skills used to go directly into the job market. A variety of programs are offered to juniors and seniors. Students may elect to attend OSTC for one or two years. The second year of the program is designed to provide advanced work, specialization, and a certificate of completion. Students who attend OSTC will attend 3 classes at CHS, and spend the other half of the day at OSTC. More information about OSTC and its programs can be found at

<http://www.ostconline.com/CAMPUSES/SoutheastCampusRoyalOak/tabid/2829/Default.aspx>.

Clawson High School students attend the South East campus of OSTC, and may choose to utilize the CHS bus service to and from or provide their own transportation.

OSTC- Southeast
5055 Delemere Ave
Royal Oak, MI 48073

Two sessions are offered daily:

Morning (7:50-10:20am)

Afternoon (12-2:30pm)

The following programs are offered at OSTC- Southeast

PROGRAM	Can earn 3 rd Science credit	Can earn 4 th Math credit
Cyber Security Networking – Homeland Security		✓
Criminal Justice – Homeland Security		✓
Medial Investigation – Homeland Security		✓
Computer Programming – iTeam		✓
Web Development – iTeam		✓
Entrepreneurship & Advanced Marketing – iTeam		✓
Computer Networking – iTeam		✓
Construction Technology		✓
Culinary Arts/Hospitality		✓
Machining – Engineering & Emerging Technologies	✓	✓
Welding – Engineering & Emerging Technologies	✓	✓
Mechatronics – Engineering & Emerging Technologies	✓	✓
Health Sciences	✓	✓
Automotive Technology		✓
Collision Repair & Refinishing		✓
Visual Imaging		✓
Electrical and Energy Technologies	✓	✓

BUSINESS EDUCATION

BMA – BUSINESS MANAGEMENT AND ADMINISTRATION

1.0 credits (0.5 per semester)

Domestic and global business practices are introduced to provide the student with competencies required for employment and application for business. Key business practices relating to the economic environment, ethics/social responsibility, business formation, management, marketing, labor, law, finance, information systems, risk management and government's role in business provide a basis for incorporating a knowledge base which includes concepts for global business.

- Grade Level: 10, 11, 12
- Prerequisites: None
- Counts as: Elective credit

Note: Students are eligible to earn 4 credits at Oakland Comm. Coll. for BUS 1100/Introduction to Business if they receive a B or better in the class. Students who earn a C or better will be eligible to sit for the NOCTI exam where they could be eligible for college credit somewhere other than Oakland Comm. Coll.

MICROSOFT IMAGINE ACADEMY I

1.0 credits (0.5 per semester)

Students have the opportunity to become nationally certified in Microsoft Word 2013 and Microsoft Excel 2013 in this fast-paced hands-on course.

- Grade Level: 10, 11, 12
- Prerequisites: None
- Counts as: Elective credit

MICROSOFT IMAGINE ACADEMY II

1.0 credits (0.5 per semester)

Students have the opportunity to become nationally certified in Microsoft PowerPoint 2013, Microsoft Access 2013, and Microsoft Outlook in this fast-paced hands-on course.

- Grade Level: 11, 12
- Prerequisites: Microsoft Imagine Academy I
- Counts as: Elective credit

WORK-BASED LEARNING

1.0 credits (0.5 per semester)

Students earn credit for having a job where they work between 15-20 hours a week.

- Grade Level: 11, 12
- Prerequisites: None- Required to take and pass Microsoft Imagine Academy I or II simultaneously
- Counts as: Elective credit

ACCOUNTING

1.0 credits (0.5 per semester)

This first year course will give students a thorough background in the basic accounting procedures use to operate a business. This will serve as a sound background for employment in an office job and a preparation for studying business courses in college. Students will cover the complete accounting cycle for a service business organized as proprietorship, a merchandising business organized as a partnership, as well as a merchandising business organized as a corporation.

- Grade Level: 11, 12
- Pre requisites: None
- Counts as: Elective credit, or can count as 4th year math credit if taken as a senior- must still take and pass Algebra I, Geometry, and Algebra 2

FINANCIAL LITERACY

1.0 credits (0.5 per semester)

The material covered in this course will teach you critical thinking and math skills that will help you be a smart shopper, an informed citizen, and a valued employee. Some of the topics covered are saving, budgets, interest, the difference between credit unions and banks, checking accounts, credit and debit cards, student loans, and mortgages.

- Grade Level: 11, 12
- Pre requisites: None
- Counts as: Elective credit, or can count as 4th year math credit if taken as a senior- must still take and pass Algebra I, Geometry, and Algebra 2

ENTREPRENEURSHIP

0.5 credits (1 semester)

In this course, students will learn and apply the fundamentals of being their own entrepreneur covering topics of the personal attributes needed to be a successful entrepreneur, how to effectively set, achieve, and implement goals, and discovering entrepreneurial opportunities. Throughout this course, students will become an entrepreneur by independently developing, researching, and implementing a project that solves a local or global problem, creates a business or business model, or achieves a level of higher learning on a certain topic.

- Grade Level: 10, 11, 12
- Prerequisites: None
- Counts as: Elective credit

ENGLISH/LANGUAGE ARTS

ENGLISH LANGUAGE ARTS 9

1.0 credits (0.5 per semester)

This course includes instruction in literature, grammar, speaking, listening and writing. The class exposes the student to a wide variety of authors and genres. The course is designed to develop critical reading, thinking, and writing skills. In addition, the Accelerated Reader Program allows the students to read modern texts while strengthening comprehension. Overall, the class focuses on the various forms of expression and the analysis of literature.

- Grade Level: 9
- Prerequisites: None
- Counts as: Required English credit

HONORS- INTEGRATED STUDIES 9

2.0 credits (1.0 per semester)

Integrated Studies combines English 9 and US History and Geography. The students meet every day for two hours to study history and social evolution through literature, research, public speaking and writing. This is an honors class for college prep students only.

- Grade Level: 9
- Prerequisites: Teacher recommendation
- Counts as: Required English credit and Required U.S. History & Geography credit

ENGLISH LANGUAGE ARTS 10

1.0 credits (0.5 per semester)

This course is the continued study of literature and the writing process. It is designed to assist students in strengthening their reading, writing and thinking skills through careful study of literary devices, styles, genres, vocabulary, grammar and novels. Heavy emphasis will be placed on the writing process. Students will also further develop skills in sentence structure and proofreading to create a solid foundation for high school writing. The content from this course is aligned with the Common Core Standards as adopted by the Michigan Department of Education.

- Grade Level: 10
- Prerequisites: English Lang Arts 9
- Counts as: Required English credit

HONORS- INTEGRATED STUDIES 10

2.0 credits (1.0 per semester)

Integrated Studies combines English 10 and World History and Geography. The students meet every day for two hours to study history and social evolution through literature, research, public speaking and writing. This is an honors class for college prep students only.

- Grade Level: 10
- Prerequisites: Integrated Studies 9 and Teacher recommendation
- Counts as: Required English credit and Required World History & Geography credit

NON-FICTION TEXTS

0.5 credits (1 semester- fall)

This course is designed to enhance the understanding of Nonfiction literature. One of the goals of this class is to make connections between learning in class and students' everyday lives. Formal and informal writing, reading and analysis of text, small and large group discussions, tests and quizzes will be required. Literature will consist of memoir, and other shorter pieces of 'real' life writings will be examined.

- Grade Level: 11,12
- Prerequisites: English Lang Arts 10
- Counts as: Required English 11 or 12 credit

CONTEMPORARY LITERATURE

0.5 credits (1 semester- fall)

Students will analyze diverse trends, techniques and genres in American prose literature. They will apply knowledge to the critical evaluation of prose style, content, and form while strengthening reading skills through the analysis of multiple genres and authors. Students will make thematic connections between literature, culture, and personal experiences.

- Grade Level: 11, 12
- Prerequisites: English Lang Arts 10
- Counts as: Required English 11 or 12 credit

GRAMMAR AND COMPREHENSION

0.5 credits (1 semester- spring)

Students will study basic English mechanics and grammar in writing. They will acquire testing strategies for better standardized test scores.

- Grade Level: 11,12
- Prerequisites: English Lang Arts 10
- Counts as: Required English 11 or 12 credit

TECHNICAL WRITING

0.5 credits (1 semester- spring)

Technical Writing is designed to assist secondary students develop practical writing skills. Basic language skills are applied to the construction of sound sentences, paragraphs, and reports. Practice will provide an enhanced ability to convey ideas in clear, logical and correct English written expression. Instruction will consist of techniques that will help students to recognize and correct common errors in the technical aspects of writing of a variety of writing media. Students will learn to write clear and correct email messages, memorandums, personal, cover and business letters. The goal of skilled writing technique is not merely to acquire knowledge about language but improve the actual use of language for effective communication in our world today.

- Grade Level: 11,12
- Prerequisites: English Lang Arts 10
- Counts as: Required English 11 or 12 credit

HONORS LITERATURE / HONORS COMPOSITION

1.0 credits (0.5 per semester)

The goal of Honors English Language Arts is to refine, apply, and extend the solid foundation of knowledge, skills, and strategies developed in English Language Arts. Using the lens of leadership skills, students will analyze world literature. Students will synthesize information, ideas, and themes to understand the past, the present, and to think innovatively about the future. They will identify and apply their own leadership skills and prepare for responsible action as American citizens in the context of a global world. “Honors” means the rigor of study is more intense and more comprehensive in pace and scope. ALL students must demonstrate disciplined, independent, and honorable study habits. Homework will be regular and necessary. All literature will be analyzed through the writing of essays. Composition will include technical writing exercises, movie review, comparative literary analysis, and a MLA formatted research paper.

- Grade Level: 11
- Prerequisites: English Lang Arts 10 and Teacher recommendation
- Counts as: Required English 11 credit

BRITISH LITERATURE

0.5 credits (1 semester- fall)

This course is designed to enhance the understanding and knowledge of the contributions of British literature and culture. Using a historical and chronological approach, literature will consist of epic poetry, plays, novels, and other supplementary material. Reading and writing analysis of text is required.

- Grade Level: 12
- Prerequisites: English 11 credit
- Counts as: Required English 12 credit

CREATIVE WRITING

0.5 credits (1 semester- spring)

The goal of Creative Writing will emphasize the craft of writing. Various forms of writing such as poetry, short story, and drama will be covered. The class will engage in both reading and writing exercises along with discussion of process and ideas. Students will have independent time to develop original creative pieces which will include creative description, character development, style, voice and dialogue of story. Expansive work will be done with vocabulary understanding literary terms of genres. Students will read published poets and develop individual poetic style, understanding rhyming schema, metaphor, symbolism, and imagery. Creative writing will accompany analysis of drama and the work of playwrights, poets, and other creative voices. Communicating world abstract ideas and themes through original style and thought is the goal.

- Grade Level: 12
- Prerequisites: English 11 credit
- Counts as: Required English 12 credit

AP ENGLISH LANGUAGE & COMPOSITION

1.0 credits (0.5 per semester)

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language & Composition exposes students to prose written in a variety of periods, disciplines, and rhetorical contexts. The course emphasizes the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes.

- Grade Level: 12
- Prerequisites: English Lang Arts 10
- Counts as: Required English 12 credit

STRATEGIC READING

0.5 credits (1 semester)

Students enrolled in Strategic Reading qualify for the class through standardized test scores. This class requires that students work hard to learn the skills necessary for a successful high school career. SR students challenge themselves to be better readers, writers and students through class activities and an online grammar component. One day a week, Strategic Reading students participate in skill building exercises that make them well-rounded individuals and effective learners.

- Grade Level: 9, 10, 11
- Prerequisites: Recommendation only
- Counts as: Elective credit

MATHEMATICS

ALGEBRA I

1.0 credits (0.5 per semester)

This course studies the properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

- Grade Level: 9, 10
- Prerequisites: None
- Counts as: Required Algebra I Math credit

GEOMETRY

1.0 credits (0.5 per semester)

This course emphasizes an abstract, formal approach to the study of geometry, and includes topics such as properties of plan and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

- Grade Level: 10, 11
- Prerequisites: Algebra I
- Counts as: Required Geometry Math credit

ALGEBRA II

1.0 credits (0.5 per semester)

Algebra II is the course that builds on the skills obtained in Algebra I. The first part of the course is a fast-paced review of Algebra I that goes into the concepts with more depth than Algebra I. These topics include systems of linear equations and inequalities, linear and quadratic functions, and polynomial functions. Students will extend their knowledge of univariate and bivariate statistical applications. Algebra II students also extend their knowledge of function families to include rational, exponential, and logarithmic functions.

- Grade Level: 11, 12
- Prerequisites: Geometry
- Counts as: Required Algebra II Math credit

MATH LAB

0.5 credits (1 semester)

Students enrolled in Math Lab qualify for the class through standardized test scores. Math Lab is taken at the same time the student is enrolled in Algebra I. Math Lab students will work hard and participate in activities and lessons to strengthen their fundamental math skills that build upon their Algebra I curriculum.

- Grade Level: 9,10
- Prerequisites: Recommendation only
- Counts as: Elective credit

TRIGONOMETRY/PRE-CALCULUS

1.0 credits (0.5 per semester)

Calculus is a powerful, useful, and versatile branch of mathematics. While the core ideas of calculus (derivatives and integrals) are not hard to understand, calculus is a demanding subject because it requires a broad and thorough background of algebra and functions. Study of the topics, concepts, and procedures of pre-calculus is very strongly recommended for all college-bound students. These topics, concepts, and procedures are prerequisites for many college programs in science, engineering, medicine, and business.

Precalculus is the preparation for calculus. The study of the topics, concepts, and procedures of precalculus deepens students' understanding of algebra and extends their ability to apply algebra concepts and procedures at higher conceptual levels, as a tool, and in the study of other subjects. The theory applications of trigonometry and functions are developed in depth. New mathematical tools, such as logarithms and sequences are introduced, with an eye towards modeling and solving real-world problems.

- Grade Level: 11, 12
- Prerequisites: Algebra II and Geometry
- Counts as: 4th year Required Math credit

CALCULUS

1.0 credits (0.5 per semester)

Calculus is the course that transitions students from the study of 'static' systems to 'dynamic' systems. Success in Calculus is an indicator to colleges and employers that the student can solve complicated problems effectively. This course will be comparable to the first semester calculus course offered at the college level. Students will explore limits, differentiation, integrals, rates of change, and related rate problems. Other topics will be included as time permits. Students have the option to take the AP Calculus Exam in the spring.

- Grade Level: 12
- Prerequisites: Trigonometry/Pre-Calculus
- Counts as: 4th year Required Math credit

STATISTICS

1.0 credits (0.5 per semester)

Students encounter variability in their lives, in their science and social studies coursework, and in the news media. Study of the topics in statistics and probability gives students methods for summarizing data, introduces students to mathematical models for random phenomena, and provides the tools for decision making under uncertainty. The concepts and techniques of statistics and probability should be introduced and used in the context of specific studies. Sometimes these are called 'real-world' applications, although it is often useful to clean up data before presenting it to students so the essential concepts are not obscured by the complexities of the data. Wherever possible, technology (calculators or statistical software) should be used for computations and graphing. Simulation can give students deeper understanding of many probability and inferential concepts and should be used often. A course in statistics and probability beyond the core curriculum is built around 4 themes: 1) Data exploration and study design 2) Probability models and their application 3) Statistical inference 4) Model assessment

- Grade Level: 11, 12
- Prerequisites: Algebra II and Geometry
- Counts as: 4th year Required Math credit

PHYSICAL EDUCATION & HEALTH

PHYSICAL EDUCATION I

0.5 credits (1 semester)

This is a one semester class that fulfills the requirements for graduation. Students will explore the main concepts and principles of fitness, while learning what it means to maintain a healthy, active, injury free lifestyle. Michigan Merit Standards are used to guide the curriculum in this district.

- Grade Level: 9, 10, 11, 12
- Prerequisites: None
- Counts as: Required PE credit

PERSONAL FITNESS

0.5 credits (1 semester)

This class will incorporate SMART goal setting to assist with the development and implementation of a personal fitness program. Students will explore various fitness programs such as functional fitness, yoga, resistance training, HIIT, traditional weight training and plyometrics before creating their own fitness plan that will be appropriate and realistic for each of their respective body types. Safety, nutrition, proper form and terminology will be addressed within the plan, with emphasis on the major types of fitness.

- Grade Level: 10, 11, 12
- Prerequisites: None
- Counts as: Elective credit

TEAM SPORTS

0.5 credits (1 semester)

Team Sports class focuses on the major games and activities played in both intramural and competitive sports. The roles of the referee, coach, fitness trainer, score keeper, statistician, manager and captain; as well as the rules of each game and proper sportsmanship will be explored. Students will be expected to participate in all activities and perform all roles. Each student will be able to lead a class game or activity, perform each of the roles discussed in class, and give a full description of the importance of good sportsmanship practices in a sports setting by the completion of the semester.

- Grade Level: 10, 11, 12
- Prerequisites: None
- Counts as: Elective credit

HEALTH

0.5 credits (1 semester)

In health education class, students will learn to apply the following Michigan Model approved health skills to six units of instruction focusing on health promotion and disease prevention (health and wellness, nutrition, social/emotional, safety, substance awareness and reproductive health): 1) Learning to access valid health information and resources 2) Goal setting 3) Decision making 4) Interpersonal communication skills 5) Self-management 6) Advocacy. Health students will also learn the value of service learning, as they take an active role by volunteering a total of 10 hours over the course of the semester.

- Grade Level: 9, 10, 11, 12
- Prerequisites: None
- Counts as: Required Health credit

SCIENCE

BIOLOGY I

1.0 credits (0.5 per semester)

The life sciences are changing in ways that have important implications for high school biology. Many of these changes concern our understanding of the largest and the smallest living systems. Molecular biology continues to produce new insights into how living systems work and how they are connected with one another, as well as new technologies, such as recombinant DNA, that have profound implications for our health, our lifestyles, and our political and economic systems. Equally important are changes in ecology, a traditional biological discipline which plays a key role in the emerging interdisciplinary field of environmental science. Ecologists are working together with oceanographers, atmospheric scientists, and social scientists to study the coupled human and natural systems that support all life on earth, and to understand how those systems are changing in response to growing human populations and our technologies. Our students will need to understand these changing fields in order to be healthy, responsible citizens and productive workers.

An understanding of biology begins with appreciation of the diversity and the structures of living systems. The structure of living systems directly influences how they carry out their life functions. Reasoning about living systems often involves relating different levels of organization, from the molecule to the biosphere, and understanding how living systems are structured at each level. Life Processes in a cell are based on molecular interactions, which keep the internal environment relatively constant. Cells are composed of highly organized structures called organelles. Cells are the smallest unit of life that can assimilate energy, reproduce, and react to the environment. A collection of cells with a common function forms a tissue and several kinds of tissues form an organ. Together many organs form an organ system such as the digestive system.

- Grade Level: 9
- Prerequisites: None
- Counts as: Required Biology I credit

CHEMISTRY I

1.0 credits (0.5 per semester)

In general, the course topics will include: Structure and properties of matter, changes and interactions of matter, nuclear processes, chemical reactions, energy- conservation, transfer, chemical processes, waves, electromagnetic radiation, and mathematical applications. Students will learn to use the Periodic Table of Elements to predict properties and characteristics of elements. They will also gain an understanding of chemical reactions and interactions of matter to explain causes and effects in real-world applications. The approach of the class will enable the student to apply critical thinking, reasoning and decision-making skills to solve mathematical and non-mathematical chemistry problems. Science and engineering practices will be integrated in the curriculum giving the student an opportunity to solve real-world problems using their knowledge of chemistry.

- Grade Level: 10, 11, 12
- Prerequisites: Algebra I
- Counts as: Required Chemistry or Physics credit

PHYSICS

1.0 credits (0.5 per semester)

Physics is a basic science. It is a human construct to attempt to explain observations on both the macro and micro levels. Knowledge of physical principles allows understanding in other sciences and everyday experiences, (e.g., heat exchanges in the atmosphere as they relate to weather; pressure and temperature differences causing different geological formations; radiation of electromagnetic energy and how it affects photosynthesis; the behavior of light and the eye; electricity, electromagnetic waves and your cell phone; nuclear fission and power plants; atomic structure and chemical reactions). The universe is in a state of constant change. From small particles (electrons) to the large systems (galaxies) all things are in motion. Therefore, understanding the universe requires the ability to describe and represent various types of motion. Kinematics, the description of motion, always involves measurements of position and time. The relationships between these quantities can be represented by mathematical statements, graphs, and motion maps. These representations are powerful tools that can not only describe past motions but can also predict future events. Objects can interact with each other by direct contact (e.g., pushes or pulls, friction) or at a distance (e.g., gravity, electro-magnetism). Forces are used for describing interactions between objects. Non-zero net forces always cause changes in motion (Newton's first law). These changes can be changes in speed, direction, or both. Newton's second law summarizes relationships between net forces, masses, and changes in motion. Whenever one object exerts a force on another, a force equal in magnitude and opposite in direction is exerted back on it (Newton's third law). Energy is a constant in an ever-changing world. Energy from the sun fuels electrical storms, hurricanes, tornados, and photosynthesis. In turn, the products of photosynthesis (carbohydrates and oxygen) react during respiration to fuel the life processes, such as growth and reproduction, of plants and animals. Energy is the conceptual system for explaining how the universe works and accounting for changes in matter. (NAEP) Energy is not a "thing". "Three energy-related ideas are important. One is energy transformation. All physical events involve transferring energy or changing one form of energy into another. ... A second idea is the conservation of energy. ... A third idea is that whenever there is a transformation of energy, some of it is likely to go into heat which is spread around and is therefore not available for use." (Benchmarks for Science Literacy, AAAS, 1993)

- Grade Level: 10, 11, 12
- Prerequisites: Algebra II or currently enrolled in Algebra II
- Counts as: Required Chemistry or Physics credit

BIOLOGY II

1.0 credits (0.5 per semester)

This class is intended for students that were successful in the Biology I class and wish to continue their studies of biology. The course is designed for the hard-working student, as more detailed concepts in biology, anatomy and physiology will be studied. During this course, students will study a variety of variety of topics relating to the human body. These topics include (1) Plants (2) Levels of organization, (3) Support and Movement, (4) Integration and Coordination, (5) Transport, and (6) Absorption and Excretion. The study of anatomy and physiology topics will culminate with a lab dissection.

- Grade Level: 10, 11, 12
- Prerequisites: Biology I
- Counts as: Required 3rd year Science credit

CHEMISTRY II

1.0 credits (0.5 per semester)

This class is intended for students that were successful in the Chemistry I class and wish to continue their studies of chemistry. Included in the course are chemical equilibria, acid-base equilibria; oxidation and reduction; electrochemistry; chemical kinetics; thermodynamics; molecular geometry; organic chemistry, including nomenclature and synthesis of organic compounds; and basic biochemistry. The approach of the class will enable the student to apply critical thinking, reasoning and decision-making skills to solve mathematical and non-mathematical chemistry problems. Science and engineering practices will be integrated in the curriculum giving the student an opportunity to solve real-world problems using their knowledge of chemistry.

- Grade Level: 11, 12
- Prerequisites: Chemistry I
- Counts as: Required 3rd year Science credit

SOCIAL STUDIES

UNITED STATES HISTORY & GEOGRAPHY

1.0 credits (0.5 per semester)

The disciplined study of history and geography is vital and essential for citizens in a democratic society such as the United States. History and geography help us understand the origins, development, growth and challenges of our institutions and our culture. These disciplines help to locate ourselves in both time and space and thus help us think about who we are and about our possible futures. The study of history and geography of the United States prepares us to take up the challenges of life in contemporary society by helping us 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. The period of focus will cover American Industrialization to present day.

- Grade Level: 9
- Prerequisites: None
- Counts as: Required US History & Geography credit

HONORS- INTEGRATED STUDIES 9

2.0 credits (1.0 per semester)

Integrated Studies combines English 9 and US History and Geography. The students meet every day for two hours to study history and social evolution through literature, research, public speaking and writing. This is an honors class for college prep students only.

- Grade Level: 9
- Prerequisites: Teacher recommendation
- Counts as: Required English credit and Required U.S. History & Geography credit

CIVICS

0.5 credits (1 semester)

Students will gain better understanding of the people, places, and events that have shaped the past, present and future of American government. Democratic societies do not function without the participation of informed and responsible citizens. Civic education, therefore, is one of public education's central missions. The education of the next generation of citizens is essential to the well-being of American constitutional democracy. They will investigate the constitution, its creation, and purpose, their personal Rights and how they interact with our government. In order to understand our place in the greater world, students will study the global community, foreign policy, and challenge ideas and events that occur in our current time line.

- Grade Level: 10
- Prerequisites: None
- Counts as: Required Civics credit

ECONOMICS

0.5 credits (1 semester)

The goal of this class is to introduce students to the very large and diverse world of economics. We will explore macro and micro economic theories and several of the fundamental principles that guide our own economy as well as those of other nations. Students will be able to understand the importance of this discipline and will be able to see how it can directly relate to their everyday lives. Increasingly, 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 interaction and interdependence.

- Grade Level: 10
- Prerequisites: None
- Counts as: Required Economics credit

WORLD HISTORY & GEOGRAPHY

1.0 credits (0.5 per semester)

There is a growing recognition in our global age that American students must understand more than just the history and geography of the United States because today citizenship in our democracy demands global understanding. World History and Geography takes a global and comparative approach to studying the world and its past, in terms of people, cultures, societies, and environment. The class is organized integrating geography and history, the content is presented within historical eras and different geographic regions. This course covers the start of the Middle Ages to the present.

- Grade Level: 11
- Prerequisites: United States History & Geography or Civics and Economics
- Counts as: Required World History & Geography credit

HONORS- INTEGRATED STUDIES 10

2.0 credits (1.0 per semester)

Integrated Studies combines English 10 and World History and Geography. The students meet every day for two hours to study history and social evolution through literature, research, public speaking and writing. This is an honors class for college prep students only.

- Grade Level: 10
- Prerequisites: Integrated Studies 9 and Teacher recommendation
- Counts as: Required English credit and Required World History & Geography credit

AP WORLD HISTORY & GEOGRAPHY

1.0 credits (0.5 per semester)

This course highlights how human social structure, politics, interaction with geography, culture, and economics impacted history during various periods. We will incorporate the AP World History themes and “Historical Thinking Skills”, as outlined in the Course Description provided by the College Board, to foster critical thinking and analysis of past and current issues. The course covers an expansive time period, from 8000 B.C.E. to the present, in an effort to focus on human encounters and interactions which have shaped our world today. The long-term objective is to guide students in the development of their own skills of analysis while encouraging them to be life-long learners and ultimately demonstrate an understanding of the “big picture” of world history. It is expected that this course will prepare all students to take the Advanced Placement World History Exam in May of 2018

NOTE: AP World History is designed to be the equivalent of a two-semester introductory college or university world history course.

- Grade Level: 11, 12
- Prerequisites: None
- Counts as: Required World History & Geography credit

AP EUROPEAN HISTORY

1.0 credits (0.5 per semester)

AP European History focuses on developing students’ abilities to think conceptually about European history from approximately 1450 to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance- Interaction of Europe and the World, Poverty and Prosperity, Objective Knowledge and Subjective Visions, States and Other Institutions of Power, and Individual and Society- provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

NOTE: AP European History is designed to be the equivalent of a two-semester introductory college or university Humanities or Western History course.

- Grade Level: 11, 12
- Prerequisites: None
- Counts as: Elective credit

20TH CENTURY WARS

1.0 credits (0.5 per semester)

This one to two semester course will cover the United States domestic and international involvement in World War I, World War II, the Korean War, the Vietnam War, and the Persian Gulf War. Students will examine the patterns of 20th century wars, if they were preventable, and why America was involved.

- Grade Level: 10, 11, 12
- Prerequisites: United States History & Geography
- Counts as: Elective credit

PSYCHOLOGY

1.0 credits (0.5 per semester)

This course is designed to extend the student's knowledge of the study of behavior and mental processes. Major schools of psychological thought (psychoanalysis, behaviorism, cognitive and humanistic psychology) and historic experiments are introduced. Topics of study will include methods of research, learning, memory, biological processes, sensation and perception, altered states of consciousness, personality testing, motivation, stress, therapy and change.

- Grade Level: 10, 11, 12
- Prerequisites: United States History & Geography or Civics and Economics
- Counts as: Elective credit

SOCIOLOGY

1.0 credits (0.5 per semester)

This one to two semester course will expose students to group behavior. The class will examine the make-up, purpose, and function of groups as a part of the fabric of a society. Students will be introduced to the socialization process and learn how groups establish norms as a way to reinforce the values of a society.

- Grade Level: 10, 11, 12
- Prerequisites: United States History & Geography or Civics and Economics
- Counts as: Elective credit

VISUAL, PERFORMING, AND APPLIED ARTS

FUNDAMENTALS OF ART – ART I

1.0 credits (0.5 per semester)

This is an introductory art course that allows students to develop skills in the fundamental principles of designs and elements of art. Art I includes art history and helps students to develop their own artistic style. Students will create two-dimensional and three-dimensional art pieces using a variety of materials. Studies will include drawings, paintings, collages, prints, and sculpture.

- Grade Level: 9, 10, 11, 12
- Prerequisites: None
- Counts as: Required VPAA credit or Elective credit

ADVANCED ART – ART II, III, IV

1.0 credits (0.5 per semester)

This course is designed for the student with previous art experience and will explore in great depth areas such as drawing, painting, printmaking, and sculpture and art history. A wide variety of means and materials will be used. Quality will be emphasized.

Independent exploration will be encouraged.

- Grade Level: 10, 11, 12
- Prerequisites: Art I
- Counts as: Elective credit

INDEPENDENT STUDY – ART

1.0 credits (0.5 per semester)

A full year course designed for the student who is interested in a concentrated exposure to art or in developing a personal portfolio. Two dimensional and three-dimensional problems are established and individualized problems may be worked out as well. Full ranges of artistic media are up for consideration. An emphasis will be placed on recurring themes and subject matter within the students' work.

- Grade Level: 11, 12
- Prerequisites: Art I
- Counts as: Elective credit

YEARBOOK

1.0 credits (0.5 per semester)

Yearbook staff members will create pages for the Clawson High School yearbook using an online publishing software. Course topics include: editing photos, caption writing, page design and basic elements of journalism. Students will be responsible for taking pictures during school as well as events outside of school. Creativity, ability to meet deadlines, team work, writing and organizational skills are necessary.

- Grade Level: 11, 12
- Prerequisites: Application required- can be found in Counseling Office
- Counts as: Elective credit- does not count as required VPAA credit

CLAWSON CHORALE

1.0 credits (0.5 per semester)

Clawson Chorale is a “choir in training” for those students with little or no musical background. Students will automatically be placed in this group unless auditioned into Varsity Choir. Vocal tone and sound production, sight-reading music and music fundamentals will be studied. This group will study and perform a wide variety of music styles to be shared at the Autumn, Holiday and Spring Concerts, MSVMA Choral Festival, and other possible concerts. Dates will be published and distributed at the beginning of the school year. All concerts are mandatory with uniforms to be determined.

- Grade Level: 9,10, 11, 12
- Prerequisites: None
- Counts as: Required VPAA credit or Elective credit

CLAWSON SINGERS

1.0 credits (0.5 per semester)

Varsity Choir will be a select group of students with the necessary skills to perform high school literature. This group performs numerous concerts throughout the year, both at school and in the community. Basic musical skill should be mastered as a great amount of literature will be covered. All concerts and festivals are mandatory with uniforms to be determined. Private lessons and participation in solo, ensemble, and honors choir are encouraged. Opportunities are available for participation in musicals, chorales, and individual performances. Students will participate in MSVMA Festivals, and will be invited to participate in choir trips.

- Grade Level: 10, 11, 12
- Prerequisites: None
- Counts as: Required VPAA credit or Elective credit

SYMPHONIC WINDS

1.0 credit (0.5 per semester)

The Symphonic Winds is composed of high school band students who possess the skills necessary to perform high school band literature. It is a performing organization that devotes much time to preparing music for concerts and contests. The Symphonic Band studies music from all periods and styles of the highest level of high school band literature. The band performs concerts throughout the year and participates in MSBOA Festivals. The members of this will also make up the membership of the Clawson High School Marching Band. Symphonic Band students shall participate in all marching activities. The only exceptions are band members who have a doctor’s excuse, death in immediate family or have made arrangements with instructor. During school, marching band rehearsals are timed morning practices. Excused members shall assist the director and band.

- Grade Level: 9, 10, 11, 12
- Prerequisites: Recommendation of Director
- Counts as: Required VPAA credit Elective credit

STRINGS

1.0 credit (0.5 per semester)

The String Orchestra Class is designed for students who possess the skills necessary to perform high school string orchestra literature. Students must have a minimum of three years playing experience or teacher approval before joining the class. A number of performances will take place throughout the year, including participation in MSBOA string orchestra festival. All performance dates will be given to students and parents in September; members of the group are expected to attend each performance. The strings class studies music from all periods and genres, works to develop technical skills, strives to enhance ensemble playing, and develops individual musicianship.

- Grade Level: 9, 10, 11, 12
- Prerequisites: Recommendation of Director
- Counts as: Required VPAA credit or Elective credit

MUSIC APPRECIATION AND THEORY

1.0 credits (0.5 per semester)

Music Appreciation, History, and Theory will educate the student in the classical music genres of European music, classical and popular forms of music from America such as folk, blues, jazz, forms of rock n' roll, as well as music from around the world. The composers, performers, and their music are showcased in relation to the social, political, and religious events happening at the time the compositions were created and performed. The music theory portion of the course is the study of the materials and components that create and organize music. Music theory encompasses the study of notation, types and uses of scales, melodic and harmonic analysis, intervals, chord progressions, rhythm, ear training, and site singing. Music theory is the “nuts and bolts” of the construction of music.

- Grade Level: 10, 11, 12
- Prerequisites: None
- Counts as: Required VPAA credit or Elective credit

WORLD LANGUAGES

SPANISH I

1.0 credits (0.5 per semester)

The goal of Spanish I is to enable students to use Spanish in a meaningful, functional way. Throughout the course an emphasis is placed on communication. Students should be able to understand, respond to and create questions in discussions as well as converse in daily social situations. Students will also use reading passages where they make inferences, predictions, and generalizations. Written and oral practice is given through the use of CD technology, videotapes, workbook and book exercises, and overhead transparencies. Finally, the students are introduced to the ways of life, attitudes and customs of Spanish-speaking people through the culture, traditions and news events of the Spanish-speaking world.

- Grade Level: 9, 10, 11, 12
- Prerequisites: None
- Counts as: Required World Language Credit

SPANISH II

1.0 credits (0.5 per semester)

The goal of Spanish II is to develop language proficiency with an emphasis on genuine communication skills. Language is taught not as meaningless, memorized utterances, but as meaningful, situational conversation. The students are given the opportunity to exercise these developing skills through partner and group practice in the areas involved in language learning (listening, reading, writing, speaking). The cultures, customs, traditions and news events of the Spanish-speaking world are discussed and examined through literature, magazines, newspapers, DVDs and music.

- Grade Level: 10, 11, 12
- Prerequisites: Spanish I credit
- Counts as: Required World Language Credit or Elective credit

SPANISH III

1.0 credits (0.5 per semester)

The goal of Spanish III is to aid students in acquiring language proficiency while reviewing and broadening their grammar foundation. The grammar is reinforced and refined, additional vocabulary is presented and an increased emphasis is placed on reading, writing and speaking skills. Students use a variety of instruments for language instruction and practice including, audio CDs, DVDs, VHS, literature, Spanish language newspapers and workbooks. Students will demonstrate their command of the language, knowledge of culture and creativity through chapter projects and presentations. As with Spanish I and II, emphasis is placed on the many traditions, cultures and news events of the Spanish-speaking world.

- Grade Level: 11, 12
- Prerequisites: Spanish II credit
- Counts as: Elective credit

SPANISH IV

1.0 credits (0.5 per semester)

The goal of Spanish IV is to begin students on the road to language fluency. Students will focus on improving their comprehension of grammar and continue to broaden their knowledge of vocabulary. Emphasis is placed on mastering their reading, writing and speaking skills. Students continue to use a variety of tools and methods for learning as they improve their conversational skills and build confidence in their knowledge of the language. Students are taught many of the key vocabulary and grammar items needed to be successful in collegiate Spanish courses. As in the previous Spanish courses, the cultures, customs, traditions and news events of the Spanish-speaking world will be discussed and highlighted.

- Grade Level: 12
- Prerequisites: Spanish III credit
- Counts as: Elective credit

SPECIAL EDUCATION

Services provided by the Special Education Department will include co-taught classes in the disciplines of English, social studies, math and science. The co-taught classes are part of the regular education program and are taught by a teacher who is a member of the regular academic department in conjunction with a teacher from the Special Education Department. Both teachers are in the classroom every day, with the subject area teacher providing instruction and the special education teacher adding support during class by monitoring and circulating throughout the room to check for student progress and to provide one-to-one assistance as needed. Small group instruction/accommodated assignments/accommodated tests may be provided as needed based on IEPC goals.

AUTISM SPECTRUM DISORDERS

Services Programs are designed to follow the Michigan curriculum. Students are offered an opportunity to attend general education classes; additional courses are offered within the ASD program. These ASD courses include, but are not limited to, life skills, work experience, leisure and social skills. Additionally, students interact in reverse mainstream settings with their general education peers. These peers continue to be an integral part of our students' education as they partake in all field trips and community service projects.

The program is supported by a speech therapist, an occupational therapist, a social worker and a psychologist in order for the students to insure that communication and social skills are integrated throughout the day. Individual Education Plans [IEPs] determine each student's needs/services.

For additional information, please contact:

Lisonn Delcamp
Director of Special Education and ASD
248-655-4415
Lisonn.delcamp@clawsonchoools.org

ATHLETICS

Athletics and Student Activities are an integral part of Clawson High School. Each individual is important to the worth of our total school program. Participation in co-curricular activities provides the individual an opportunity to develop confidence and self-esteem. The minimum academic standards set by the Michigan High School Athletic Association require that an athlete must carry and successfully pass at least four full credit classes (20 hours) during the current semester and previous semester. For additional information please refer to the MHSAA's *Guide for Student-Athletes: Your High School Eligibility* and its website <http://www.mhsaa.com>.

In addition, Clawson High School requires that students must have received a 1.8 G.P.A. and have passed four classes at the end of the previous semester and must maintain a 1.8 G.P.A. and have passing grades in four classes during the present semester to be eligible to participate in athletics.

Kelly Horne
Athletic Director
248-655-4203

Heidi Shapiro
Athletic Secretary
248-655-4217

FALL SPORTS	WINTER SPORTS	SPRING SPORTS
<u>GIRLS</u>	<u>GIRLS</u>	<u>GIRLS</u>
Varsity Sideline Cheer	Varsity Basketball	Varsity Soccer
JV Sideline Cheer	JV Basketball	JV Soccer
Varsity Cross Country	Varsity Competitive Cheerleading	Varsity Softball
Varsity Swim	JV Competitive Cheerleading	JV Softball
Varsity Golf		Varsity Track
Varsity Volleyball		Varsity Tennis
JV Volleyball		
9 th Grade Volleyball		
<u>BOYS</u>	<u>BOYS</u>	<u>BOYS</u>
Varsity Football	Varsity Basketball	Varsity Baseball
JV Football	JV Basketball	JV Baseball
Varsity Cross Country	Freshman Basketball	Varsity Golf
Varsity Soccer	Varsity Swimming	Varsity Track
JV Soccer	Varsity Wrestling	
Varsity Tennis	Varsity Hockey	

NOTICE

The Federal Government has made provision by law to insure that no person is discriminated against on the basis of sex. Clawson School District reaffirms its policy to comply with Title IX of the Educational Amendments of 1972 in its educational programs and activities and in employment. Mr. Adam Schihl, Middle School Principal, has been appointed by the Clawson Board of Education to serve as coordinator of Title IX. Any questions or concerns that relate to sex discrimination in employment or student activities may be directed to him at the Clawson Middle School building.

CHECK OUT OUR COUNSELING OFFICE WEEBLY!

CLAWSONCOUNSELING.WEEBLY.COM

Clawson High School Counseling Office

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Academic Advising
Schedule information, Graduation requirements. Sign up to meet with your counselor.
ACADEMIC ADVISING

Extended Learning
Information about OSTC programs, CASA classes and OCC Dual Enrollment.
EXTENDED LEARNING

College Planning
Applications, transcripts, scores, financial aid and more!
COLLEGE PLANNING

Online Learning
Credit recovery, summer school and credit advancement.
ONLINE LEARNING

Testing in Progress
All things testing! College board, SAT, PSAT, ACT, MME, AP and test prep.
TESTING

Career Planning
Utilize Career Cruising for many things such as a career matchmaker, college major exploration, college exploration, scholarships and resumes.
CAREER PLANNING

Resources and Support
ADVICE, HELP, TIPS, SUPPORT, ASSISTANCE, GUIDANCE
RESOURCES AND SUPPORT