

GODWIN HEIGHTS HIGH SCHOOL COURSE CATALOG

2018-2019



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STATEMENT OF COMPLIANCE WITH FEDERAL LAWS

It is the policy of the Godwin Heights Public Schools not to discriminate on the basis of age, disability, race, and sex.

For concerns or questions regarding the above, contact the EEOC Compliance Officer at 15 – 36th Street SW, Wyoming, MI 49548, telephone: (616) 252-2090. If your questions are not adequately addressed, refer your concerns to the President of the Godwin Heights Board of Education at 15 – 36th Street SW, Wyoming, MI 49548.

SCHEDULING and SCHEDULING CHANGES

All students will be scheduled into courses needed to meet graduation requirements, along with academic support, if appropriate, and elective courses. Core courses and academic support courses have priority over other elective courses (including Band and Choir). Also, please note that the students' schedules are computer-generated based on requests. Classes are assigned by random selection. Each year the master schedule is built based upon student course requests. Teachers are hired, textbooks are purchased and rooms assigned on the basis of those requests.

All students are expected to have a full schedule. All students are expected to complete a full-year course in sequence within the school year. Once students have been informed of their schedules, there will be an opportunity to request a schedule change during registration and within the first week of school.

Schedule changes are made for academic reasons and the following guidelines apply:

- Students may not drop a course to have a 'free' hour
- Students are expected to challenge themselves academically
- A course required to stay on track for graduation cannot be dropped
- A failed course required for graduation must be made up
- Courses need to be consistent with a student's current IEP
- Courses need to be consistent with a language learner's needs
- Academic support classes will be scheduled as needed

DAILY CLASS SCHEDULES

Godwin Heights High School presently operates on a seven-hour academic day. The schedule varies occasionally based upon the demands of the day.

GRADUATION REQUIREMENTS

In order for a student to graduate from Godwin Heights High School, the student must successfully complete 8 semesters and the following graduation requirements:

Subject	Number of Credits Required for Classes 2016 & Beyond	Including
English	4	English 9, 10, 11 & 12 (1 cr each)
Math	4	Algebra 1 (1 cr) Geometry (1 cr) Algebra 2 (1 cr) Plus 1 additional credit <i>1 credit must be taken sr. yr.</i>
Science	3	Biology (1 cr) Chemistry (1 cr) Earth Science/ Physics (1 cr) <i>[An additional science beyond the Biology and Chemistry]</i>
Social Studies	3	World History/Geography (1 cr) US History/Geography (1cr) Government (.5) Economics (.5)
Foreign Language	2	All credit must be for the same language
Fine/Industrial Arts ¹	1	
Health	.5	
PE ²	.5	
Electives	4	
Total	22	

¹If a student takes an additional full-year core subject area class, it can replace the Fine/Industrial Arts requirement.

² Physical Education Waivers:

- The Physical Education requirement may be waived upon the written recommendation of a physician or for religious reasons.
- High School Marching Band will count toward the one PE requirement.

All courses which receive a letter grade will be considered for Honor Roll selection, grade point average, and rank in class.

GRADE CLASSIFICATION

Students will be classified for registration purposes as a member of a particular grade when they meet the following requirements:

CLASSES OF 2011 AND BEYOND

Grade 9	0.0 – 4.5 credits	Grade 11	9.0 – 15.0 credits
Grade 10	5 –8.5 credits	Grade 12	15+ credits

CUMULATIVE GRADE POINT AVERAGE

Cumulative grade point average (GPA) is determined at the end of each semester using the student's final semester letter grades for all classes. The cumulative GPA is calculated by dividing the total grade points earned by the total number of credits attempted. The Grade Points for letter grades are listed below.

Letter Grade	Grade Points
A	4.000
A-	3.667
B+	3.333
B	3.000
B-	2.667
C+	2.333
C	2.000
C-	1.667
D+	1.333
D	1.000
D-	.667
D--*	0.05
E	0.0

*due to excessive absences

TRANSFER STUDENTS

In cases where students transfer to Godwin Heights from another high school, each individual's record will be reviewed and analyzed for credit purposes, and the final determination of transfer credits will be made by the counselor. Any student without official documentation from a recognized accredited source will be placed as an incoming 9th grade student. Students without documentation may test out during the testing out window and earn credit.

ONLINE CLASSES

Online courses that have been approved by the Board of Education are accepted for credit toward graduation and may be used to meet requirements in the same subject area as the course. Students who elect to take any online course should be self-motivated and able to learn effectively in a self-paced environment. There may be an assessment for students to determine their readiness to take online courses. Online courses are subject to the same rules as other courses regarding retaking the course, GPA calculation, and appearing on the transcript.

COLLEGE PREP CLASSES

Most colleges prefer 4 years of math, science, English and social studies, and many also prefer or require students to have 2 years of a single foreign language. Students should consult the college catalogs of their choice for special requirements for their major interest area, and for the specific requirements for the colleges or universities.

DUAL ENROLLMENT

Dual enrollment is available for qualified Godwin Heights High School students. The criteria for admission include the following.

1. The student must have qualifying scores in the content area of the Michigan Merit Exam, PSAT or SAT that relates to the class in which they want to enroll, must meet the admissions requirements of the college or university and have a 2.5 grade point average.
2. The student must be enrolled full time.
3. The student must be dually enrolled in the district high school and the post-secondary institution.
4. The district will only pay tuition for those courses not offered by the district or those offered by the district, and already taken and passed by the student.
5. The high school principal and counselor will approve all dual enrollment agreements prior to the student enrolling in the post-secondary institution.
6. The district will accept a billing from a post-secondary institution for dual enrollment to cover tuition as per the School Aid Act (P.A. 118, Sec 21B).
7. The student will be responsible for payment of the remainder of the tuition and fees. If the total for tuition and fees is less than the amount allotted by the state, the student may be reimbursed for books purchase or rental upon successful completion of the course and presentation of a receipt.
8. The student will be responsible for transportation to and from the post-secondary institution.
9. Course(s) registered for by the student, without the necessary approval form, will be directly billed to the student.
10. The student must successfully pass/complete the class; if s/he does not do so, the student will be required to pay for the class.
11. If a student fails or does not complete a class, the student will not be allowed to take dual enrollment classes again.
12. The student must be in good standing at the home school regarding attendance, behavior and grades. Students who are not in good standing will not be allowed to take future dual enrollment classes.

Dual enrollment classes are not counted in grade point average.

ADVANCED PLACEMENT ONLINE COURSES

Advanced Placement Online Courses are offered to our students. AP online courses are designed to fulfill specific curriculum requirements as designated by the College Board. Students may take AP online courses to study subjects that are not offered at our school. Students who choose this type of learning must be self motivated and highly organized. Additionally, students must have a 3.0 GPA and a teacher recommendation to take Advanced Placement Online Courses.

Advanced Placement courses that are available online include, but are not limited to, the following:

- Statistics
- Psychology
- English Language and Composition
- U.S. Government and Politics
- U.S. History

In addition to the GPA requirement and/or teacher recommendation, the Advanced Placement courses have established prerequisites. To learn more about these courses, students may pick up a course list from the Career and Counseling Center.

All Advanced Placement classes will be graded on a 5.0 grading scale.

TESTING OUT

Testing out of a class can provide a student the opportunity to progress into advanced classes, including dual enrollment, at a quicker pace. A student may opt to test out at the time designated by the district **prior** to the beginning of the course. The student must test out of the full course (i.e., all of U.S. History/Geography or Geometry). Testing out takes place in the window **prior** to the start of the course. Students may test out of the course(s) in which they are scheduled to attend in the fall, and they will be notified each year of the testing out window. The student must score at least C+ on the district designated test(s) in order to test out and receive credit for the course. The student may opt to not accept the testing out credit and take the course instead. Testing out applies only to courses not yet taken. Also, students cannot test out of a course that is a pre-requisite or lower level course than a successfully completed course. When considering testing out of a course, students need to consider the following: 1) the effect on their GPA calculation (this may mean **not** including a potentially high grade in the GPA; 2) NCAA requirements; and 3) other college admission considerations.

NCAA ELIGIBILITY REQUIREMENTS

Student-athletes interested in participating in Division I athletics (universities with major athletic programs, i.e., U of M, CMU, EMU, MSU, & WMU) or Division II athletics (universities with smaller athletic programs, i.e., FSU, GVSU, & NMU) are required to register with the NCAA Clearinghouse. The NCAA Clearinghouse determines eligibility for prospective student-athletes. A simple one-page form is required, along with a fee of \$60 for domestic students and \$85 for international students (which is subject to change and which can be waived by the counselor if the student already received a waiver for the SAT or SAT).

The NCAA Clearinghouse will check **three** items:

1. **Proof of graduation**
2. **Grade Point Average (GPA) in “core” courses**

3. Scores on SAT or ACT

GPA AND SAT OR SAT REQUIREMENTS ARE AS FOLLOWS

Student-athletes entering a Division 1 college must refer to the Division I Initial Eligibility Index to determine academic eligibility, which is based upon a specified combination of GPA and SAT or SAT scores. This index can be found in the *NCAA Guide for the College-Bound Student-Athlete*. It can be found on-line, also, at www.ncaa.org. For Division II colleges, student-athletes must have a 2.3 in core classes to be NCAA eligible (ignore “+” and “-” on grades, use only 4.0 = A, 3.0 = B, 2.0 = C, 1.0 = D, 0.0 = E), and they must achieve a 68 on the SAT (sum of scores on the four individual tests) or an 820 on the SAT. Independent study or correspondence courses may not be considered core courses. Also, courses taken through the dual enrollment process at local colleges and universities may be considered core courses. In general, core courses only include college prep courses. Remedial, special education or vocational courses do not count.

REGISTRATION WITH NCAA

To register, students should fill out the Student Release Form (with parent signature, if the student is under 18 years of age); mail the white copy to the Clearinghouse. Students should plan to submit their registration at the end of their junior year.

Please be aware that Godwin Heights High School **does not** receive any correspondence concerning students’ eligibility information. All correspondence is sent directly to the homes of the students.

Students planning to qualify for college athletics **must plan ahead**, starting in the 9th grade. If you have any questions or concerns, please see your counselor

CORE COURSES

A student-athlete must complete a core curriculum of 14 or 16 academic courses successfully during grades 9 through 12, depending upon which division and which year the student enters college. Only courses that satisfy the NCAA definition of a core course can be used to calculate your NCAA GPA. The chart below shows which core courses must be taken to meet the minimum requirements.

CORE UNITS REQUIRED	Division I For students entering college after 2008	Division II For students entering college after 2015
English Math Science Social Science	4 years 3 years (Alg. 1 & higher) 2 years 2 years	3 years 2 years 2 years 2 years
Additional English, Math, or Science	1 year	3 years
Additional Courses (English, Math, Science, Social Science, Foreign Language, Non-doctrinal Religion, or Philosophy)	4 years	4 years

TOTAL UNITS REQUIRED	16	16
Earn a minimum GPA in core courses and earn a minimum combined SAT or SAT score.	A sliding scale is used for the GPA and SAT or ACT. The minimum GPA is a 2.3. The scale can be found at http://www.ncaapublications.com .	The minimum GPA is a 2.3 and the minimum ACT sum score is 68. The SAT sum score is 820.

At Godwin Heights High School the following courses satisfy the NCAA definition of core courses:

ENGLISH

Multi-Cultural Literature
 English 9, 10, 11 & 12
 Honors English 9, 10, 11 & 12
 Public Speaking 1 & 2

SOCIAL SCIENCE

Economics
 Government
 US History/Geography & Honors US History
 World History/Geography & Honors World History

MATH

Algebra 1 & Honors Algebra 1
 Geometry & Honors Geometry
 Algebra 2 & Honors Algebra 2
 Pre-Calculus
 Statistics

SCIENCE

Anatomy & Physiology
 AP Biology
 Biology & Honors Biology
 Chemistry & Honors Chemistry
 Earth Science
 Physics
 Forensics

ADDITIONAL COURSES

Spanish 1, 2, 3

COURSE LISTING BY SUBJECT

ART

INTRODUCTION TO ART (Semester Long)

COURSE FEE: \$5 (Subject to change due to rising cost of materials)

This course is an introduction for students to the elements and principles of art through the exploration of many media in both 2D and 3D. Inspiration for the projects comes from viewing art from prehistoric to modern times. The position of the artist and the role that art plays over time will also be explored. Students will receive a graphite pencil and specialty eraser for the course fee. Additionally, students may be required to purchase specific materials per course description.

3-DIMENSIONAL ART AND CALLIGRAPHY (Semester Long)

COURSE FEE: \$10 (Subject to change due to rising cost of materials)

The focus of this class is on sculpture and book arts including the integration of many materials and processes to create a unified end product. We will learn the lost art of writing and integrate the script into a hand bound book on paper that is hand marbled. The 3-Dimensional aspect of the course will emphasize spatial awareness and include materials such as plaster, fabric and wood. Printmaking, jewelry making and puppetry may be explored based on time. The course fee goes towards specialty supplies needed for these unique experiences.

DRAWING 1 (Semester Long)

COURSE FEE: \$10 (Subject to change due to rising cost of materials)

This beginning drawing class is designed to teach students the foundations of drawing. Various materials will be used as well as techniques and skills taught. Emphasis will be on developing a personal style of self-expression, looking at compositions through the use of elements and principles, and viewing works of art from different historical periods. Students will receive their own graphite drawing pencil for the course fee.

DRAWING 2 (Semester Long)

COURSE FEE: \$10 (Subject to change due to rising cost of materials)

This advanced drawing class is designed to expand the students' knowledge of drawing and take their drawing skills to a more advanced level. Various materials will also be used as well as techniques and skills taught. Students will explore and further develop their individual style and explore historic references in this class. Students will receive specialty drawing supplies for the course fee.

PAINTING 1 (Semester Long)

COURSE FEE: \$10 (Subject to change due to rising cost of materials)

The student will experiment with a variety of painting techniques, methods and mediums. Styles of other artists will be explored to help develop skills. Learning the fundamentals for stretching a canvas, developing interesting surface textures as well as the conventions will be looked at. Color theory will be emphasized as well as composition and other elements and principles. Students will receive a set of paintbrushes for the course fee.

PAINTING 2 (Semester Long)

COURSE FEE: \$10 (Subject to change due to rising cost of materials)

This advanced painting class is designed to expand the students' knowledge of painting and take their painting skills to a more advanced level. Various materials will also be used as well as techniques and skills taught. Students will explore and further develop their individual style and explore historic references in this class. Color theory will be emphasized as well as composition and other elements and principles. Students will receive a set of specialty paintbrushes for the course fee.

CERAMICS 1 (Semester Long)

COURSE FEE: \$10 (Subject to change due to rising cost of materials)

This class is a studio intensive exploration of various hand-building and tile construction techniques. The hand-built construction techniques investigated will be pinch, slab, drape, coil, and additive and reductive methods. The tile making components will emphasize various traditional and nontraditional mosaic tile construction methods. Tile construction will be explored by creating plaster press and stamp molds of student generated relief tiles. Students will receive a set of ceramic tools for the course fee. They may need to bring additional materials, including, but not limited to: an old toothbrush, plastic grocery bags, etc.

CERAMICS 2 (Semester Long)

COURSE FEE: \$10 (Subject to change due to rising cost of materials)

This course will further explore various hand building techniques as well as experience in wheel throwing. Mixed media will be incorporated into the art work. A look at historical pottery will be explored and the relevance to modern ceramic functional ware as well as sculptures. Students will receive specialty ceramic tools for the course fee. They may need to bring additional material, including, but not limited to: an old toothbrush, plastic grocery bags, etc.

BUSINESS

BUSINESS APPLICATIONS 1 (Semester Long)

Keep your computer skills up to date. This course provides an overview of computer applications including a brief introduction to computer concepts with an emphasis in word processing. In addition, you will prepare an employment portfolio with career development, document formatting, telephone techniques, business math, proofreading techniques, and skill building.

COLLEGE & CAREER READINESS

SAT PREP -11TH (Semester Long)

SAT Preparation is a course designed to give students an opportunity to prepare to take the SAT (Scholastic Assessment Test). This class will focus on learning and practicing strategies as well as reviewing content to improve scores.

21ST CENTURY COLLEGE AND CAREER LITERACY SKILLS - 11TH (Semester Long)

The course is designed for those interested in creating literary skills to prepare for post high school life. The course emphasizes the analysis of text and media and how it influences self, community, and world

perspectives. The purpose of the class is to promote higher level thinking and awareness for the issues affecting writers and leaders in the 21st century. Using a literary and leadership lens, students will gain advanced skills to prepare for college and career advancement.

ENGLISH

ENGLISH 9 (Year Long)

In English 9, students are introduced to the various genres of classic and contemporary narrative and informational texts that will be read and analyzed throughout high school. Students connect with and respond to texts by analyzing relationships within and across families, communities, societies, and governments. Emphasis is also placed on helping students write more fluently and effectively by focusing on details, organization, conventions, and a richer development of the central idea.

ENGLISH 10 (Year Long)

English 10 includes the study of vocabulary, writing, reading, speaking, viewing, literary analysis and research. Writing concentration is focused on content, organization, voice, word choice, sentence fluency, conventions, and overall presentation. Literature is focused on novels, short stories, poetry and prose, with a central emphasis on American literature (spanning from literature of the peoples native to the United States, to the present inhabitants of the United States).

ENGLISH 11 (Year Long)

This class is an historic and cultural survey of western civilization with specific emphasis on the contributions of Great Britain's writers. Oral work moves the student from Middle English manuscripts through twentieth century poets. Notes, essays, projects and discussions reflect the growth of the English language and the changes in English history. Grammar review, writing techniques, and critical thinking skills are taught and practiced throughout the semester. A review of skills needed for success on the Michigan Merit Exam (MME) is included. Emphasis for the entire year is placed on a humanities approach to literature and writing.

ENGLISH 12 (Year Long)

The goal for English 12 is to refine, apply, and extend the solid foundation of knowledge, skills, and strategies developed in English 9 through English 11. Using the lens of leadership skills, English 12 students will develop a world perspective by analyzing classic and contemporary texts in a variety of genres. Twelfth graders will synthesize information, ideas, and themes to understand the past and present, and to think innovatively about the future. Students will identify and apply their own leadership skills and prepare for responsible action as American citizens in the context of a global world.

HONORS ENGLISH 9, 10, 11, 12 (Year Long)

In addition to teaching the Common Core State Standards for English Language Arts, and the regular coursework for 9, 10, 11, 12 grade, this honor's course will take a more in-depth look at the themes and symbolism in the literature that is covered. Supplemental materials will consist of information at a higher Lexile level, and projects and classwork may require a more detailed and in-depth end product."

MULTICULTURAL LITERATURE - 9, 10, 11, 12 (Semester Long)

Do you love to learn about other cultures? The purpose of this class is to gain an understanding and appreciation of culture values, and perspectives (our own and those of others) by reading works of fiction written by authors of a variety of races/ethnicities/backgrounds/classes/genders/orientations, and by discussing what we read. (Must like reading, writing, discussing, and learning about other cultures)

PUBLIC SPEAKING 1 (Semester Long)

Public speaking helps students to build confidence and to speak logically and effectively in a variety of settings. This class concentrates on self-discovery, how communication affects one's life, and the process of communication and developing effective listening skills. Students learn how to prepare speeches and to use different methods of delivery for various public speaking situations. Even if one is afraid to speak in front of people at the beginning, this is a helpful and fun class. Good communication skills are imperative in today's world.

PUBLIC SPEAKING 2 (Semester Long)

PREREQUISITE: Public Speaking 1

This course builds on the background knowledge and skills of Public Speaking 1. Units of study include group discussion, debate and parliamentary procedure, oral interpretation, drama, and mass communication. The benefits of good speech communication are clear. Studying all aspects of public speaking and communications can help you learn, make decisions, enjoy yourself, and succeed in your career and your life.

YEARBOOK (Year Long)

The yearbook class requires students to be knowledgeable in computer use and proficient in writing. Students are required to sell advertising as part of the course requirement to offset the total cost of the book. The amount of advertising will be determined when class begins. Other important components of the class are: photography, ladder constructions, copy writing, and in general, producing a quality product. There will be times that students must work after school to meet deadlines. *Students must complete an application to enter the class during enrollment.*

REWARDS READING (Year Long)

Diagnostic testing will be used to develop individualized instruction plans for students to strengthen their reading skills. Students will engage in targeted and skill-based strategies to reach student-developed learning goals. Progress and growth of reading skills will be continuously monitored and used to adjust students' instructional plan. Students will also engage in theme-based learning activities to simultaneously develop their habits of mind to become more thoughtful readers and stronger critical thinkers.

CONTEMPORARY YOUNG ADULT NOVELS (Semester Long)

This course is an exploration of multiple novel types within Young Adult Literature. Students will read a number of novels with an emphasis on current authors. A variety of subgenres such as realistic fiction, historical fiction, verse novels, memoir/biography, multicultural, fantasy/science fiction, and creative nonfiction will be explored. This course will center on written texts but may also include occasional references to films and other media. We will explore important themes, literary elements, and devices while having discussions that will help students to navigate popular culture discourses.

FOREIGN LANGUAGE

The learning of a second language involves the development of all language skills: listening, speaking, reading, and writing. To be successful in any foreign language the student must have a good understanding of English grammar, parts of speech, and parts of a sentence, etc. **Students may be required to take a placement test.**

SPANISH 1 (Year Long)

Students will learn the necessary vocabulary and grammar to communicate both orally and in writing on a variety of topics. Students will be expected to practice the language in class with a partner or small group. The cultures of Mexico and various Spanish-speaking countries will be studied.

SPANISH 2 (Year Long)

PREREQUISITE: Spanish 1

Students will expand the vocabulary and grammar learned in Spanish 1 as well as the use of several verb tenses. The cultures of other countries will also be studied.

SPANISH 3 (Year Long)

PREREQUISITE: Spanish 1 and 2

This advanced course offers the student the opportunity to refine his/her language skills of listening, speaking, reading, writing, and appreciation and knowledge of Spanish culture.

MATH

It is strongly suggested that all math students have their own scientific calculator for dealing with algebraic and trigonometric calculations that are part of the curriculum.

ALGEBRA 1 (Year Long)

This course provides extensive study of the fundamental concepts of Algebra. The curriculum will include: Solving Equations and Inequalities, Graphs and Functions, Linear Equations and their Graphs, Systems of Equations and Inequalities, Exponents and Exponential Functions, Polynomials and Factoring, Quadratic Equations and Functions, and Radical Expressions. The students will learn various test-taking skills as well as real-world connections to mathematics. *It is strongly recommended that Algebra 1 students have their own scientific calculator for dealing with algebraic and trigonometric calculations that are part of the curriculum.*

HONORS ALGEBRA (Year Long)

PREREQUISITE: Qualifying scores on the NWEA MAP scores and teacher recommendation

In addition to teaching the Common Core State Standards for mathematics, this honor course will take a more in-depth look at the topics covered throughout the year. Some materials/resources that will be used for this course include materials used in geometry and/or algebra 2. Also, more details will be expected when showing work.

GEOMETRY (Year Long)

This course exposes students to many practical applications of geometry, which will let the student see why it is important to learn mathematics and how people use it on a daily basis. The curriculum will include: Measurement, Logic, Lines and Angles, Triangles, Quadratics, Circles, Three-dimensional, and Transformations. Test taking strategies are taught as well as the formats of various standardized tests such as the SAT and SAT to help the student find success on these high-stake tests. *It is strongly recommended that Geometry students have their own scientific calculator for dealing with algebraic and trigonometric calculations that are part of the curriculum. An extremely motivated student may enroll in both Geometry and Algebra 2.*

HONORS GEOMETRY (Year Long)

PREREQUISITE: Grade of C or better in Algebra 1, recommendation of a teacher or administrative approval
This course serves as an analysis and application of topics in Euclidean Geometry. Students will be studying the following topics: foundations of geometry, reasoning and proof, parallel and perpendicular lines, triangle congruence and similarity, quadrilaterals, right triangle trigonometry, extensions of area and perimeter, surface area and volume of solids, and properties of circles.

ALGEBRA 2 (Year Long)

This course expands on the skills the student learned in algebra. This is a class which prepares the student for any college level algebra course or high school Pre-Calculus class. The curriculum will include: Functions (quadratic, polynomial, exponential, logarithmic, and periodic), Linear systems, Quadratic Equations and Relations, Polynomials, Sequences and Series, Probability and Statistics, and Trigonometry (equations and identities). *It is strongly recommended that Algebra 2 students have their own scientific calculator for dealing with algebraic and trigonometric calculations that are part of the curriculum. An extremely motivated student may enroll in both Geometry and Algebra 2.*

HONORS ALGEBRA 2 (Year Long)

PREREQUISITE: Grade of C or better in Algebra 1, recommendation of a teacher or administrative approval
This course is an exploration of multiple novel types within Young Adult Literature. Students will read a number of novels with an emphasis on current authors. A variety of subgenres such as realistic fiction, historical fiction, verse novels, memoir/biography, multicultural, fantasy/science fiction, and creative nonfiction will be explored. This course will center on written texts but may also include occasional references to films and other media. We will explore important themes, literary elements, and devices while having discussions that will help students to navigate popular culture discourses.

PRE-CALCULUS (Year Long)

PREREQUISITE: Successful completion of Algebra 2

This course is a continuation of the college preparatory sequence, which will include a study of Functions, Statistics, Graphs, Logarithmic and Exponential Functions, Matrices, Polynomial and Rational Functions, and Trigonometry. Real-world applications are integrated throughout the course. It is recommended that each student have a graphing calculator

STATISTICS (Year Long)

In Statistics, students develop strategies for collecting, organizing, analyzing and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments. Probability and

simulations aid students in constructing models for chance behavior. Sampling distributions provide the logical structure for confidence intervals and hypothesis test. To develop effective statistical communication skills, students are required to prepare frequent written and oral analyses of real data.

MATH LAB 9TH (Year Long)

Math Lab is a class for freshman students who have been identified as needing supplemental instruction/reinforcement in different Algebra skills and basic skills based on a screening test given to all incoming freshmen. This class will be a mixture of supplemental Algebra instruction and basic skills re-teaching. All work from this Math Lab will be done within the class period, so no homework will be assigned in Math Lab. (Note: This class will not allow students to work on homework from their current Algebra class.)

MUSIC

SYMPHONIC AND MARCHING BAND (Year Long)

Senior Band, including both marching and symphonic band, is a 1-year course designed to provide a variety of musical experiences. Students may be asked to audition for the instructor. Students are graded on their attitude, class and sectional attendance, achievement of individual playing levels, individual practice time, and meeting all special rehearsals and group performances outside of class. Participation is required at all musical events.

MIXED CHORUS (Year Long)

Mixed Chorus is a vocal performance ensemble that is designed for students who enjoy singing and may or may not have singing experience. Students will learn healthy singing techniques and will perform at all school concerts and additional concerts outside of school. Students are graded on attitude, daily rehearsal behavior, preparedness, participation, and concert attendance.

PHYSICAL EDUCATION

FITNESS FOR LIFE/BODY MECHANICS (Semester Long)

Fitness for Life/Body Mechanics is offered to any student who has an interest in learning the principles of aerobic fitness plus an interest in participating in daily aerobic sessions. Activities include step aerobics, fitness walking, jogging, cardio-kick boxing, aerobic circuit training, and body sculpting (weight lifting).

TEAM AND INDIVIDUAL SPORTS AND FITNESS 1 (Semester Long)

This course is designed to acquaint students with skills necessary to maintain fitness for life. A wide range of lifetime skills, team sports, games, and activities are offered. Emphasis will be placed on fitness, teamwork, and basic skills. Students will learn the rules, skills, and teamwork needed to play the following sports: softball, tennis, flag football, floor hockey, and selected lifetime activities. Stretching and cardiovascular fitness will be emphasized each day. This is a class designed for the student who is interested in quality lifetime activities.

TEAM AND INDIVIDUAL SPORTS AND FITNESS 2 (Semester Long)

This course is designed to acquaint students with skills necessary to maintain fitness for life. A wide range of lifetime skills, team sports, games, and activities are offered. Emphasis will be placed on fitness, teamwork, and basic skills. Students will learn the rules, skills, and teamwork needed to play the following sports: basketball, volleyball, badminton, jogging, and selected lifetime activities. Stretching and cardiovascular fitness will be emphasized each day. This is a class designed for the student who is interested in quality lifetime activities.

INTRO TO WEIGHT TRAINING AND CONDITIONING 1 & 2 (Semester Long)

PREREQUISITE: Intro to Weight Training and Conditioning 1 must be taken before 2

This course is designed to emphasize developing the body's strength, flexibility, and agility. Students will follow the Bigger, Faster, Stronger (BFS) program. Students will train and condition in each class. This program will be structured on an individual basis so each student may achieve the maximum benefit. The emphasis is on a continuation of weight training regimen beyond class. It is an intense physical education course.

MARTIAL ARTS (Semester long)

A practical self-defense course designed for students with little or no background in martial arts or self-defense. Defensive and offensive techniques are taught to prepare students for any potentially dangerous event they may encounter. The course will also improve student's physical and mental fitness.

ADVANCED WEIGHT TRAINING AND CONDITIONING (Semester Long)

PREREQUISITE: Successful Completion of Intro to Weight Training

This class is for the serious, experienced, and advanced weight lifter who has an interest in a health service type career. There will be a high degree of emphasis placed on improvement in strength and conditioning. One day per week will be devoted to testing and plyometric workouts. Students will learn to plan, organize, assist, and participate in this class. This is not an independent class; these students will be placed into Weight Training and Conditioning classes.

RHYTHM AND DANCE (Semester Long)

This course is a semester in length and will grant the students .5 credit. Students will develop technical strength through the basic skills of folk- ethnic dances. These dances are commonly referred as Ballroom or Smooth dances and Rhythm or Latin dances. Learning the vocabulary of these dances as well as the principles and elements of each style will be essential. This course will also focus on the students' development of movement skills, cardiovascular endurance, strength, flexibility/balance, process sensory information, body awareness, dance history, genre, dance terminology, critical analysis/journal, personal creativity choreographed movements and performance.

SCIENCE

BIOLOGY (Year Long)

This course will include units in the scientific method, historical developments in Biology, current issues in Biology, cell structure and function, heredity, evolution, organization of living things, human biology, and ecosystems. Concepts are studied using lecture, laboratory activities, cooperative group work, and computer and library research. All concepts taught in this course will prepare the students for the life science portion of the Michigan Merit Exam.

CHEMISTRY (Year Long)

This course is aimed at developing and broadening the student's understanding of the physical world. The student will study the composition, structure, and properties of matter and the transformations that matter undergoes. Laboratory activities are designed to enhance theoretical concepts. Relationships among science, scientists, and society are stressed in relation to chemistry. This covers the second half of the Michigan Merit Curriculum objectives of Chemistry and beyond the curriculum objectives. It is strongly suggested that all college bound students take Chemistry. Students may take Biology and Chemistry concurrently.

ANATOMY AND PHYSIOLOGY (Year Long)

The role of Anatomy and Physiology is to familiarize students with the functions of their own bodies, the eleven major organ systems, and to prepare those who are interested in some type of medical career. The dissection of the fetal pig will illustrate body organs and parts discussed during lectures. Projects, labs and discussions compliment each topic and will be utilized to evaluate student progress.

EARTH SCIENCE (Year Long)

Earth Science is based on 5 big ideas: space systems, history of earth, earth's systems, weather and climate, and human sustainability. It covers all of the Earth science components for NGSS. This class is a project based class. Students may take this class after the successful completion of Biology and Chemistry.

FORENSICS (Year Long)

PREREQUISITE: Successful completion of Biology and Chemistry

Forensics is a year-long course which will focus on criminalistics/forensics in science. This class will introduce students to the application of science to law. The major topics include: The crime scene, physical evidence, physical properties of evidence. The microscope and hairs, fibers and paint; fingerprints and firearms, tool marks and other impressions; Forensic serology and DNA; and document and voice examination. In order to merge theory with practice, a hands on approach will be taken in presentation of all course materials. In addition, students are expected to participate in all laboratories, and attend all classroom field trips.

STEM (Year Long)

PREREQUISITE: A strong foundation in biology, chemistry, earth science and physics.

This course will prepare students to understand and apply technological concepts and processes to real world questions. Students will engage in group and individual activities where they develop innovations, design, fabricate, and engineer practical solutions to a variety of problems. Technology content, resources, and laboratory/classroom activities will allow students to apply science, technology, mathematics, engineering and other school subjects in authentic situations. Students who complete this course will learn the concepts necessary in order to develop their ideas into solutions that will improve our lives. Exciting hands-on learning activities like data comparison, rating consumer products, destructive testing and building models apply math, science, history and English content in a STEM experience. This course makes science and mathematics more engaging, interesting, concrete, and relevant. The course's intention and purpose is to educate students by providing STEM problems and situations where they would actively pursue real world answers.

SOCIAL STUDIES

WORLD HISTORY/GEOGRAPHY (Year Long)

World History is a survey of the history and geography of the world from ancient times through the present. This course will trace the major events, historical figures, religions and cultures of the world and how geography influenced and shaped historical development.

HONORS WORLD HISTORY/GEOGRAPHY (Year Long)

PREREQUISITE: Grade of C or better in previous social studies course, recommendation of a teacher or administrative approval

Honors world history offers a more rigorous curriculum for students who have excelled in previous social studies classes. Units covered will be the same as standard world history; however, students will be assigned additional reading and research to explore the topics in more depth. In addition, each student will complete one independent research project each semester on a topic of their own choosing.

AMERICAN GOVERNMENT/ECONOMICS (Year Long)

American Government/Economics is a year-long course (divided into two separate semesters) designed to give students a critical perspective on government and economics in the United States. Students examine the foundations of the American political system, the role of public opinion, the media, political parties, interest groups, the institutions of government, the development of public policy, civil rights, and civil liberties. Additionally, students will survey the basic concepts of economics and their application in the evaluation of public policy. Explained are the choices made by individual consumers and producers in the marketplace and the effect of these choices on supply and demand. Students examine the organization of individual business firms and markets, the role of government in market failure and taxation, and the issues and policies surrounding antitrust regulations, agriculture, income inequality and poverty, health care, and labor organizations.

UNITED STATES HISTORY/GEOGRAPHY (1870 TO PRESENT) (Year Long)

United States History/Geography is a survey course exploring how the unique geography of the United States influenced and shaped its historical development and how the human imprint upon the land affected the geography, climate and human activity throughout our history since 1870.

HONORS UNITED STATES HISTORY/GEOGRAPHY (1870 TO PRESENT) (Year Long)

PREREQUISITE: Grade of C or better in previous social studies course, recommendation of a teacher or administrative approval

Honors United States history offers a more rigorous curriculum for students who have excelled in previous social studies classes. Units covered will be the same as standard world history; however, students will be assigned additional reading and research to explore the topics in more depth. In addition, each student will complete one independent research project each semester.

ELECTIVES

CURRENT ISSUES (Semester Long)

This Current Events class is a High School level course that deals with current events from the United States and the world today. Students will use resources such as periodic news magazines, television and internet information websites.

SOCIOLOGY (Semester Long)

Sociology is the study of society. This class will give you the background to help you in college classes in this area. Units of study will include introduction to the behavioral sciences, each of the five major social institutions, i.e. family, education, religion, economics, and government, as well as other topics based on student interest. Students will conduct studies of their own design and present their findings.

BASIC COMPUTER CODING (Semester Long)

Introduction to Computer Coding/Computer Science is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, and problem solving. The base of the curriculum is from the CS Discoveries curriculum from code.org. It is designed to be an accessible and engaging course for all students, regardless of computer science background or prior computer science experience. It provides students opportunities to engage with culturally and personally relevant topics in a wide variety of contexts and improves problem solving ability and mathematical thinking.

TEEN LEADERSHIP (Semester Long)

Teen Leadership prepares students for success in all that they pursue, in and beyond school. This course teaches students to take responsibility for themselves and their actions, express themselves, and handle problems and decisions when they arise. This course also builds team building and leadership skills through role plays, group activities, speeches and projects. Students will be responsible for creating opportunities and presenting ideas for making our building and community a safer, cleaner, and more positive place to be.

ENGLISH LANGUAGE LEARNER (ELL) COURSES

EL ENGLISH (Year Long)

ELL English is a one or two-hour long block course. It is divided into three levels emphasizing a whole language approach following the ELL standards of listening, speaking, reading, and writing for English language learners. Idioms and American culture will be taught at all levels.

At Level 1, the student will learn conversational skills in English through active listening, direct dialogue, role-playing, and life experiences. The student will learn the sound system, basic vocabulary, grammar, and writing skills. Beginning reading and comprehension skills will be emphasized.

At Level 2, focus on whole language will continue, but emphasis will be placed on reading strategies to improve comprehension. Vocabulary building will continue, as well as expanding on grammar and writing skills. Literature is focused on short stories, novels and poetry.

At Level 3, the student will develop higher order thinking skills for cognitive development. Reading strategies will continue to be developed through various genres of classical and contemporary narrative and informational texts. Listening, writing (with emphasis on organization, details, and conventions), grammar and study skills will be further developed.

SPECIAL SERVICES

Special Education courses are offered based on the needs of students as indicated in their Individual Education Plans. The special education curriculum is designed with appropriate modifications and accommodations made as needed. In addition to pull-out classes, several core classes are co-taught.

ODYSSEYWARE

Some courses will be offered through Odysseyware (online learning software). These courses are mainly used for credit recovery and enrichment courses. The class offered online are, but not limited to:

English 9, 10, 11, 12	Algebra	Algebra II	Chemistry	Spanish 1 & 2	Biology
Environmental Science	Earth Science	Geometry	Government	Economics	Lifetime Fitness
Health	Personal Finance	US History/Geo	World History/Geo		

For detailed course descriptions of these courses visit www.odysseyware.com/course-catalog.

KENT CAREER/TECHNICAL CENTER

VARIOUS COURSES - Grades 10, 11, 12

The Kent Intermediate School District offers juniors and seniors an opportunity to obtain entry-level employment skills in one of many vocational programs. The skill training will take place under the instruction of expert trades persons in specifically designed laboratories at the East Beltline Center, located on the East Beltline between Leonard and Knapp.

Transportation to and from the Kent Career/Technical Center (KC/TC) is provided by the Godwin Heights Public Schools. Classes meet 2 1/2 hours per day during the regular school year, and most of the classes are offered during the regular school day. Students receive 3 credits per year for a program completed satisfactorily at KC/TC. Students attend three or four classes at Godwin Heights High School and one KC/TC course for a full class load. Juniors must attend first session due to the need to have the core courses in their schedule. For additional information, visit the KC/TC website at www.kc-tc.org; the center has the catalog on

its website. It also has an easy interactive version that can be used by utilizing its PROGRAMS heading, then clicking on [List All Programs Alphabetically](#). After you have done that, you can select any program about which you want more information.

*Students must enroll with a counselor second semester of the 9th, 10th or 11th grade during registration.

KENT TRANSITION CENTER

VARIOUS COURSES - 11, 12

Kent Transition Center (KTC) provides students a high quality vocational training program that results in an entry-level job after two years. Students spend half of their day at KTC, where they combine classroom learning with real-world experience at work sites. KTC runs two sessions daily, each is 2 hours and 45 minutes in length, with one occurring in the morning and the other in the afternoon. Students spend half of their day at KTC and they spend the other half at Godwin Heights High School. The program involves partnerships with many local businesses and industries committed to helping students understand how their education applies to the “real world,” thus helping them make a successful transition from school to work. KTC offers the following programs: Agriscience, Building Maintenance, Business Skills, Construction, Hospitality, Masonry, Manufacturing, Nurses’ Aide, Retail, Transportation, Community Based Vocational Training, and Work Study.

KTC is available to all Godwin Heights students. Transportation is provided by Godwin Heights Public Schools. Students must enroll with a counselor.

KENT INNOVATIONS

Kent ISD has opened an exciting new high school quite different from traditional high schools. With a focus on project-based learning and collaboration with both students and teachers, this school will demonstrate some of the best thinking in the country about how students learn and new ways of teaching.

From the glass walls and integrated presence of technology, to the ongoing teamwork of students and teachers, the physical and cultural environment is designed to:

- Personalize learning for all students
- Engage students in what they’re learning
- Bring students together in teams to create real projects and solve real problems
- Foster trust, respect and responsibility between students and staff
- Give students a voice in what and how they learn

Students who take their core classes at Kent Innovations will return to Godwin Heights to take elective courses.