

2017-2018 HAVANA HIGH SCHOOL COURSE CATALOG



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General Information

Motto

“Every child, every day”

Vision Statement

“We will become the Gold Standard rural school district in the state of Illinois.”

Mission Statement

“We will deliver a rigorous, research based curriculum embedded with best practices that focus on literacy and technology skills. By providing the curriculum, instruction, assessments, and support to meet our rigorous academic standards, we will challenge Every Child Every Day.”

Guidance Department

The Guidance Department at Havana High School recognizes that each student is a unique individual who must make his/her own decisions regarding physical, social, emotional, and educational factors which includes personal and career choices. The purpose of counseling is to facilitate healthy and satisfactory choices not to make decisions for students.

It is also recognized that counseling is a continuous process, which involves everyone in the school system with whom the students interact. The philosophy of the Counseling Department supports the concept of working cooperatively within the total school program; as well as, with other resource services and significant others so that each student may gain maximum benefit from educational programs offered at Havana High School.

Course Information and Requirements

Course Selection

The course selection process is very important. Careful consideration of career goals, post-high school plans, ability level, etc. are all important in developing a program of study. For many courses, it is important to note that teacher recommendations and test scores are heavily relied upon for student placement. The course requests that students make and the teacher recommendations serve as the basis for all scheduling for the following school year. Based on this preliminary course request data, a master schedule is created and staffing decisions and teacher assignments are made. It is for this reason that initial selections must be taken seriously. With this in mind, students and parents are strongly encouraged to carefully review the course selection sheet prior to signing it. Courses selected during this process are considered to be final choices.

Changes cannot be made to these preliminary course selections except under the following conditions: 1.) The student has failed a prerequisite. 2.) The student has been inappropriately placed in a course. 3.) The student faces an irresolvable schedule conflict due to the development of the master schedule. 4.) The student has requested a course that is later cancelled due to insufficient enrollment. In many instances, the availability of courses depends on student demand. It is for this reason that some courses listed in this catalog may not be offered every year.

Course Load

There are eight (8) class periods during the school day at HHS. Every student has lunch 5th hour of the day. Each academic class period is either 53 or 54 minutes long. Unless otherwise noted, students will earn 0.5 credits upon successful completion of a semester long class.

Registration Procedures

Pre-registration will take place each spring for the next academic year. This will be done with the assistance of the School Counselor. After pre-registration, students will be scheduled into classes by the office staff according to the courses selected. At the fall registration, final schedules will be given to you. You will be assessed fees according to the number of courses taken and the required items for each course.

Under normal circumstances, class changes without a grade penalty will be allowed only during the first five school days of the course. Dropping a class and/or removal from a class after the first five days of the course will result in a grade of “Withdrawal”, (W) on the student’s transcript, and it will be calculated in the student’s grade point average.

Due to the 1:1 initiative and the digital curriculum that will need to be downloaded on each student’s device, all post-registration schedule changes that are not due to error or placement change will incur a “Schedule Change Fee” that is established by the administration. For this reason, carefully consideration of course selection for the next academic year is highly recommended.

Grade Level Identification

A student’s grade level is determined by the number of credits that have been accumulated not the number of years in high school attendance. All students are required to earn a certain number of credits in order to be promoted to the next appropriate grade. Students will be placed in grade classifications according to the following number of credits earned:

Less than 5	Freshman
5 but less than 11	Sophomore
11 but less than 17	Junior
17 or more	Senior

This classification will determine a student’s placement for all activities including yearbook, class activities, prom, testing, etc. Grade classification is determined at the beginning of each school year.

Graduation Requirements

Students are required to earn 23.5 credits of passing work. Four of these credits may be non-academic. A minimum of 3 ½ years in a recognized high school program for grades 9-12 is required of all students for graduation. A senior who has not completed the requirements for graduation will not be allowed to participate in the school’s Commencement Ceremony.

All students are required to pass the following courses:

- a. English – 4 credits - including 2 years of writing intensive courses
- b. Mathematics – 3 Credits – Must include 1 year Algebra content and 1 year Geometry content
- c. Science – 2 Credits – Must include Biology or general science
- d. Social Studies – 2 Credits – Must include 1 semester of US History and 1 semester of Civics. All students must pass the IL and U.S. Constitution Tests.
- e. Music, Art, Foreign Language or Vocational Education – 1 Credit
- c. Health – 0.5 Credit
- d. Driver Education – 0.5 Credit – Students must pass 8 academic courses during the previous year to enroll in Driver Education
- e. Consumer Education – 0.5 Credit / Consumer Ed Survey – 0.5 Credit
- f. Physical Education – 4 Credits
- g. Service Learning – 40 hours

Credit Breakdown

English	4 credits
Math	3 credits
Science	2 credits
Social Studies	2 credits
Physical Ed	4 credits
Driver's Ed	.5 credits
Consumer Ed	.5 credits
Health	.5 credits
Art/Music/Vocational/ Foreign Language	1 credit
Service Learning	
<u>Electives</u>	<u>6.0 credits</u>
Total Credits	23.5

Grade Point Average (GPA) and Class Rank

		GRADE POINT AVERAGE	
<u>NUMERIC GRADE</u>	<u>LETTER GRADE</u>	<u>REGULAR</u>	<u>WEIGHTED</u>
92.50 - 100	A	4.00	5.00
89.50 - 92.49	A-	3.70	4.70
86.50 - 89.49	B+	3.30	4.30
82.50 - 86.49	B	3.00	4.00
79.50 - 82.49	B-	2.70	3.70
76.50 - 79.49	C+	2.30	3.30
72.50 - 76.49	C	2.00	3.00
69.50 - 72.49	C-	1.70	2.70
66.50 - 69.49	D+	1.30	2.30
62.50 - 66.49	D	1.00	2.00
59.50 - 62.49	D-	0.70	1.70
59.49 - 0	F	0.00	0.00

The following courses shall be considered “weighted”: English II Honors, English III Honors, English IV College Prep, Dual Credit English Comp, Advanced Biology, Advanced Chemistry, Algebra II, Pre-Calculus, Calculus, Physics, and Spanish IV.

Valedictorian and Salutatorian shall be selected as determined by the student’s transcript of academic credits earned at the end of the last day of the *eighth semester* at Havana High School. A student’s grade point average shall be rounded to three decimal places.

College Preparatory Course Recommendations

1. Four credits in English
2. Three credits in Mathematics that includes Algebra I and Geometry
3. Three credits in Science which includes Chemistry
4. Three credits in Social Studies
5. Two credits in a Foreign Language
6. Elective classes in Art, Music, Drama or Vocational Education

College Student/Athlete Eligibility

In order to practice and play as a freshman at certain NCAA, NAIA, or NJCAA colleges/universities, the student-athlete must satisfy specific high school requirements of that particular athletic association. These include, but are not limited to: Completion of core courses, ACT/SAT scores, and Grade Point Average. It will be the responsibility of the student to make sure that he/she is meeting these eligibility requirements for college athletic participation. More information can be found at the following:

Havana High School Guidance: <http://awherleyhhsguidance.weebly.com/athletic-eligibility.html>

NCAA Eligibility Center: http://web3.ncaa.org/ECWR2/NCAA_EMS/NCAA.jsp

NAIA Eligibility: <http://www.playnaia.org/>

NJCAA Eligibility: <http://www.njcaa.org/>

HAVANA HIGH SCHOOL COURSES

Subject Area 01: English Language Arts

ENGLISH #1

GRADE LEVEL(S): 9
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Spec Ed
STATE CODE: 01001A000
SUBJECT AREA: English Language Arts
RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE:

English #1 (9th grade Spec Ed) builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Content may include vocabulary building, improving spelling and grammar, reading silently or aloud, and improving comprehension abilities.

ENGLISH I

GRADE LEVEL(S): 9
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): None
STATE CODE: 01001A000
SUBJECT AREA: English Language Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

1. Students will demonstrate an understanding of the following literary forms: Short story, poetry, drama, novel, and biography. Evaluation will be through discussion, tests, oral reports, and book reports.
2. Through tests and quizzes, students will demonstrate an understanding of (1) parts of speech (2) parts of a sentence (3) phrases (4) clauses (5) usage (6) verb and pronoun agreement (7) punctuation.
3. Students will prepare and present at least two speeches (persuasive/demonstration/informative) that use an effective introduction and conclusion, eye contact, and development of ideas.
4. Students will demonstrate an understanding of how to use the computer as a reference tool.
5. Students will write themes on a regular basis. Writing assignments will focus on development and organization for expository, narrative, and descriptive paragraphs. Students, through regular study of new vocabulary words and quizzes, will increase their working vocabulary.

CLASS ACTIVITIES:

Some activities include, but are not limited to: Romeo and Juliet, The Odyssey, The Most Dangerous Game, The Birds, Etymology, Poetry, The Eight Parts of Speech, themes, papers, group work, discussion, quizzes, tests, and lectures.

ENGLISH I HONORS

GRADE LEVEL(S):	9
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Teacher recommendation
STATE CODE:	01001A000
SUBJECT AREA:	English Language Arts
RIGOR:	Honors

GENERAL OBJECTIVES OF THE COURSE:

This course will follow the same outline as English I, however the student will be held to a higher standard of excellence. All of the same concepts will be delivered in English I Honors that were delivered in English I, however, a deeper understanding of the concepts and the content area will be expected. Students will be able to write themes, speak, read, and share their ideas in a well organized manner. Alternate assignments may be given from time to time that require a proficient understanding of the material.

CLASS ACTIVITIES:

Some activities include, but are not limited to: Romeo and Juliet, The Odyssey, The Most Dangerous Game, The Birds, Etymology, Poetry, The Eight Parts of Speech, themes, papers, group work, discussion, quizzes, tests, and lectures.

ENGLISH #2

GRADE LEVEL(S):	10
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Spec Ed, 1 credit of English
STATE CODE:	01002A000
SUBJECT AREA:	English Language Arts
RIGOR:	Remedial

GENERAL OBJECTIVES OF THE COURSE:

English #2 (10th grade Spec Ed) builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Content may include vocabulary building, improving spelling and grammar, reading silently or aloud, and improving comprehension abilities.

ENGLISH II

GRADE LEVEL(S):	10
LENGTH:	1 year (1.0 Credit)
PREREQUISISITE(S):	English I
STATE CODE:	01002A000
SUBJECT AREA:	English Language Arts
RIGOR:	General

GENERAL OBJECTIVES OF THE COURSE:

1. Grammar skills are continued with study of phrases, clauses, agreement, usage, punctuation, and parallel structure.
2. Writing skills are continued with reviewing the writing process and continuing study with understanding composition structure (thesis statement, outlines, introduction, body and conclusion). Students will write essays throughout the year such as the reflective, descriptive, argumentative, and informative essays.
3. Students will study the elements of fiction and nonfiction short stories, info graphics, and the elements of drama.
4. Students will complete group and individual presentations using MLA citation for sources.
5. Vocabulary is emphasized through the literature read and the study of Greek and Latin roots, prefixes, and suffixes.

This course provides one year of the writing intensive English course graduation requirement.

ENGLISH II HONORS

GRADE LEVEL(S):	10
LENGTH:	1 year (1.0 Credit)
PREREQUISISITE(S):	English I Honors or English I with Teacher recommendation
STATE CODE:	01002A000
SUBJECT AREA:	English Language Arts
RIGOR:	Honors

GENERAL OBJECTIVES OF THE COURSE:

1. Grammar skills are continued with study of phrases, clauses, agreement, usage, punctuation, and parallel structure. While many of the concepts covered will remain the same as regular division English II, the Honors class will cover the units at a quicker pace, go further into detail, and have more difficult assignments.
2. Writing skills are continued with reviewing the writing process and continuing study with understanding composition structure (thesis statement, outlines, introduction, body and conclusion). Students will write essays throughout the year such as the reflective, descriptive, argumentative, and informative essays. Once again, while these essays may be the same essays assigned in English II, Honors students' essays will be required to

have more length, expanded details, and have better prepared mechanics, content, and grammar.

3. Students will study the elements of fiction and nonfiction short stories, info graphics, the elements of drama (*Antigone* by Sophocles)
4. Vocabulary is emphasized through the literature read and the study of Greek and Latin roots, prefixes, and suffixes.

*This course provides one year of the writing intensive English course graduation requirement.

ENGLISH #3

GRADE LEVEL(S): 11
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Spec Ed, 2 credits of English
STATE CODE: 01999A000
SUBJECT AREA: English Language Arts
RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE:

English #3 (11th grade Spec Ed) builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Content may include vocabulary building, improving spelling and grammar, reading silently or aloud, and improving comprehension abilities.

ENGLISH III

GRADE LEVEL(S): 11
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): English II
STATE CODE: 01003A000
SUBJECT AREA: English Language Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

The student will be able to speak and write using correct grammar and punctuation; to write a logical, well-organized theme or essay; to complete a well-organized research project using proper research and documentation techniques; and be able to analyze literature and identify writers, techniques, elements of literature, and styles. This course provides one year of the writing intensive English course graduation requirement.

CLASS ACTIVITIES:

Themes, essays, business writing, a research project, reading and analyzing literature, and media literacy

ENGLISH III HONORS

GRADE LEVEL(S):	11
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	English II Honors or English II with teacher recommendation
STATE CODE:	01003A000
SUBJECT AREA:	English Language Arts
RIGOR:	Honors

GENERAL OBJECTIVES OF THE COURSE:

This course will encompass much of the same context as English III. The student will be able to speak and write using correct grammar and punctuation; to write a logical, well-organized theme or essay; to complete a well-organized research project using proper research and documentation techniques; and be able to analyze literature and identify writers, techniques, elements of literature, and styles. Emphasis and rigor are designed to prepare students for college. This course provides one year of the writing intensive English course graduation requirement.

CLASS ACTIVITIES:

Themes, essays, business writing, a research project, reading and analyzing literature, and media literacy

ENGLISH #4

GRADE LEVEL(S):	12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Spec Ed, 3 credits of English
STATE CODE:	01999A000
SUBJECT AREA:	English Language Arts
RIGOR:	Remedial

GENERAL OBJECTIVES OF THE COURSE:

English #4 (12th grade Spec Ed) builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Content may include vocabulary building, improving spelling and grammar, reading silently or aloud, and improving comprehension abilities.

APPLIED ENGLISH AND COMMUNICATIONS

GRADE LEVEL(S):	12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	English III and Placement Recommendation
STATE CODE:	01156A000
SUBJECT AREA:	English Language Arts

RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

This course will teach students communication skills – reading, writing, listening, speaking – concentrating on “real-world” applications of these skills. Emphasis on the practical application of communication will be on using technical reports and manuals, business letters, resumes and applications rather than emphasis on language arts skills as applied to scholarly and literary materials.

CLASS ACTIVITIES:

Some activities will include, but not be limited to: writing a memorandum, writing a cover letter, and writing a resume. Guest speakers may be utilized. We will have mock interviews and mock work-place scenarios to show how one should conduct him or herself professionally. There will also be quizzes and a final test to demonstrate the understanding the course material.

ENGLISH IV

GRADE LEVEL(S): 12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): English III
STATE CODE: 01004A000
SUBJECT AREA: English Language Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will demonstrate an understanding of the skills necessary to obtain and maintain a job. Some of the skills that will be focused upon will include writing a cover letter, writing a resume, interview skills, listening skills, communication skills, and cooperative skills. We will be utilizing technology that is often used in the business world such as Google Docs, Sheets, and Slides. The course will focus on the writing and communication skills that most employers view as necessary.

CLASS ACTIVITIES:

Some activities will include, but not be limited to: writing a memorandum, writing a cover letter, and writing a resume. Guest speakers may be utilized. We will have mock interviews and mock work-place scenarios to show how one should conduct him or herself professionally. There will also be quizzes and a final test to demonstrate the understanding the workplace skills deemed necessary by most employers.

ENGLISH IV COLLEGE PREP

GRADE LEVEL(S):	12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	English III with a C or better
STATE CODE:	01004A000
SUBJECT AREA:	English Language Arts
RIGOR:	Honors

GENERAL OBJECTIVES OF THE COURSE:

1. Students will demonstrate an understanding of world literature. Mastery of the material will be demonstrated through classroom discussion, quizzes, and tests. Timed essay tests will be a part of the evaluation process.
2. Using various rhetorical modes, students will write compositions that reflect logical organization, adequate development of ideas, and appropriate style. Students will write a research paper that uses correct documentation.
3. Students will give at least two speeches that use effective organization, development of ideas, eye contact, and proper voice techniques.
4. Through quizzes and writing assignments, students will demonstrate an understanding of sentence structure and stylistic devices that may be used in themes.
5. Students will increase vocabulary through weekly independent study of vocabulary and subsequent quizzes.

This course meets the speech graduation requirement. Students can elect to take ENG 101 and ENG 102 as dual credit instead of English IV College Prep.

CLASS ACTIVITIES:

Lectures, discussion, viewing movies, quizzes, tests, speeches

ENGLISH STRATEGIES I

GRADE LEVEL(S):	9-12
LENGTH:	1 Year (1.0 Credit)
PREREQUISITE(S):	Placement based on testing
STATE CODE:	01068A000
SUBJECT AREA:	English Language Arts
RIGOR:	Remedial

GENERAL OBJECTIVES OF THE COURSE:

English Strategies is designed to be a year-long course that will present reading and language strategies to enable students to be able to read and understand complex fictional and nonfictional texts that they will encounter in high school classes and on standardized tests. The class will provide instruction in basic language skills; integrating reading, writing, speaking, and listening while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

CLASS ACTIVITIES:

Students will:

- Read more fluently
- Increase their reading, listening and writing vocabulary
- Identify and comprehend the main idea in a passage
- Become better listeners
- Draw logical conclusions from a passage
- Increase their reading rate
- Adjust reading rate in relation to the complexity of the passage

ENGLISH STRATEGIES #1

GRADE LEVEL(S):	9-12
LENGTH:	1 Year (1.0 Credit)
PREREQUISITE(S):	IEP and Placement based on testing
STATE CODE:	01068A000
SUBJECT AREA:	English Language Arts
RIGOR:	Remedial

GENERAL OBJECTIVES OF THE COURSE:

English Strategies is designed to be a year-long course that will present reading and language strategies to enable students to be able to read and understand complex fictional and nonfictional texts that they will encounter in high school classes and on standardized tests. The class will provide instruction in basic language skills; integrating reading, writing, speaking, and listening while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

CLASS ACTIVITIES:

Students will:

- Read more fluently
- Increase their reading, listening and writing vocabulary
- Identify and comprehend the main idea in a passage
- Become better listeners
- Draw logical conclusions from a passage
- Increase their reading rate
- Adjust reading rate in relation to the complexity of the passage

JOURNALISM

GRADE LEVEL(S):	11 – 12 (10 with approval of instructor)
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	C or better in English, approval of instructor

STATE CODE: 01156A000
SUBJECT AREA: English Language Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

1. Students will produce a yearbook that will be a complete historical record of the school year and a memory book for all students.
2. Students will learn to utilize a digital camera to take and edit photos.
3. Students will learn to write using journalism standards
4. Students will write routinely over extended time frames (time for research, reflection and revision) and shorter time frames for a range of tasks, purposes, and audiences.
5. Students will research for, plan, and conduct interviews.
6. Students will present a minimum of one speech per quarter.
7. Students will utilize effective journalistic techniques.

CLASS ACTIVITIES:

Mastery of these skills will be demonstrated through daily assignments, quarterly out of class picture assignments, production of pages and articles for the yearbook, and monthly publication in a local paper. This course meets the speech graduation requirement.

Activities include: class discussion, ad sales, quizzes, and production of yearbook pages using computer software. *Journalism is a production class. Students will need to be in class on a regular basis to complete deadlines.*

*Journalism is considered a year-long class since it will take an entire year to produce a yearbook. Students are expected to enroll in both semesters of the class.

Subject Area 02: Mathematics

INTEGRATED MATH

GRADE LEVEL(S): 9-10
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Math Connections or Recommendation of 8th grade math teacher.
STATE CODE: 02049A000
SUBJECT AREA: Mathematics
RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE:

1. Read and interpret tables and graphs correctly.

2. Work with customary and metric measurements, including conversion, perimeter, area, and volume of two and three-dimensional shapes. Learn the basic definition of geometry. Work with parallel lines, angles, and polygons. Learn basic constructions.
3. Work with real numbers, variable expressions, algebraic equations and inequalities, and polynomials.
4. Work with linear functions and graphing including related topics with slope, distance, and the Pythagorean Theorem.

CLASS ACTIVITIES:

1. Daily assignments
2. Notebook checks
3. Quizzes and Chapter tests
4. Semester exams

ALGEBRA I

GRADE LEVEL(S):	9-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Recommendation of 8 th grade or HS math teacher
STATE CODE:	02052A000
SUBJECT AREA:	Mathematics
RIGOR:	General

*This course will fulfill the graduation requirement of 1 year of Algebra I content.

GENERAL OBJECTIVES OF THE COURSE:

In Algebra 1, students will understand and use basic algebraic definitions and properties. Topics include the procedural and conceptual applications of the following: writing and evaluating expressions, solving equations and inequalities in one variable, linear equations and inequalities, systems in two variables, properties of exponents, radical equations, and quadratic equations.

CLASS ACTIVITIES:

1. Daily homework
2. Quizzes, chapter tests and quarter tests
3. Semester exams

ALGEBRA I A

GRADE LEVEL(S):	9-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Recommendation of math teacher
STATE CODE:	02069A000
SUBJECT AREA:	Mathematics
RIGOR:	Remedial

GENERAL OBJECTIVES OF THE COURSE:

In Algebra I A, students will cover the same content as the Algebra I course, but at a slower pace. Students in this course will cover half of the material covered in Algebra I, then cover the remaining content the following year in Algebra I B.

CLASS ACTIVITIES:

1. Daily homework
2. Quizzes, chapter tests and quarter tests
3. Semester exams

GEOMETRY CONCEPTS (Not offered 2017/2018)

GRADE LEVEL(S): _____ 10 –12
LENGTH: _____ 1 Year (1.0 Credit)
PREREQUISITE(S): _____ Algebra I B or recommendation of math teacher
STATE CODE: _____ 02071A000
SUBJECT AREA: _____ Mathematics
RIGOR: _____ Remedial

~~GENERAL OBJECTIVES OF THE COURSE:~~

~~Geometry Concepts is a course that covers the same basic topics of the Euclidean Geometry but with less impact on formal two column proof and Algebraic manipulations. Topics covered are the basic concepts of points, lines, segments, angles and the proper way to name and symbolize them. Indirect Reasoning and Deductive reasoning are defined and applied. Measurement of segments, angles, arcs and chords are covered. Definitions of many geometric topics as well as theorems and properties of Algebra are utilized. Other topics include: parallel and perpendicular lines and their properties, triangle congruency and similarity, polygons and special polygons and their properties, Pythagorean Theorem, simplifying radicals, solid figures including volume and surface area, right triangle trigonometry, and circles.~~

~~CLASS ACTIVITIES:~~

- ~~1. Daily homework and class work~~
- ~~2. Quizzes~~
- ~~3. Tests~~
- ~~4. “Geometric Supposer” with Computer~~

GEOMETRY

GRADE LEVEL(S): _____ 9 –12
LENGTH: _____ 1 year (1.0 Credit)
PREREQUISITE(S): _____ Algebra I content course
STATE CODE: _____ 02072A000
SUBJECT AREA: _____ Mathematics
RIGOR: _____ General

*This course will fulfill the graduation requirement of 1 year of Geometry content.

GENERAL OBJECTIVES OF THE COURSE:

1. Understand and use basic geometric definitions and properties
2. Write ledger (two column) proofs. Prove that triangles are congruent
3. Solve problems using similar triangles.
4. Solve problems involving right triangles and trigonometric ratios of sine, cosine, and tangent.
5. Solve problems involving circles.
6. Solve problems involving areas and volumes of geometric figures.
7. Use basic formulas (distance, midpoint, and slope) involved with coordinate geometry.
8. Understand and make basic geometric constructions.

CLASS ACTIVITIES:

1. Daily homework
2. Quizzes and chapter tests
3. Semester exams

ALGEBRA II

GRADE LEVEL(S): 10-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Algebra I and Geometry content
STATE CODE: 02056A000
SUBJECT AREA: Mathematics
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Algebra II is a continuation and deeper look into the concepts begun in Algebra 1, as well as the introduction of new concepts. Topics include the procedural and conceptual applications of the following: equations and inequalities, systems in three variables, functions and their graphs and transformations, polynomials and factoring, irrational and complex numbers, exponential and logarithmic functions, rational functions, matrices, sequences and series.

CLASS ACTIVITIES:

1. Daily assignments
2. Quizzes and chapter tests
3. Group projects
4. Semester Exams

GENERAL ALGEBRA II

GRADE LEVEL(S): 10-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Algebra I and Geometry content
STATE CODE: 02055A000
SUBJECT AREA: Mathematics
RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE:

Topics covered in General Algebra 2 include: solving and graphing linear equations and inequalities, using a variety of methods to solve linear systems with 2 or 3 variables, using a variety of methods to solve and graph quadratic equations and polynomial functions, radical expressions and complex numbers.

CLASS ACTIVITIES:

Group projects, homework, quizzes, chapter tests, semester exams

MATH 1

GRADE LEVEL(S): 9
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): IEP
STATE CODE: 02002A000
SUBJECT AREA: Mathematics
RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE:

The Math 1 curriculum reinforces and extends the knowledge of basic math concepts. Students will use number facts and operations (addition, subtraction, multiplication, and division) to solve consumer problems. They will compare, estimate and measure using the appropriate instruments. Students will also work with money recognizing and counting different denominations. Working with fractions will be reviewed. Students will be working with pre-algebra concepts and computations. Emphasis will be placed on solving simple equations and inequalities using variables.

CLASS ACTIVITIES:

Homework, quizzes, tests, manipulatives, computer math games, measurements involving life skills

MATH 2

GRADE LEVEL(S): 10
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): IEP
STATE CODE: 02002A000
SUBJECT AREA: Mathematics
RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE:

Students' skills will be extended to include algebra topics involving solving equations and inequalities with more steps than in Math 1. Students will use these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, ratios and proportions, basic geometry, and formulas. Focus will be placed on solving real life problems style word problems

MATH 3-4

GRADE LEVEL(S):	11-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	IEP
STATE CODE:	02152A000
SUBJECT AREA:	Mathematics
RIGOR:	Remedial

GENERAL OBJECTIVES OF THE COURSE:

The Math 3-4 curriculum reinforces and extends knowledge of basic math concepts. The Math 3 course reinforces general math skills, extends these skills to include some pre-algebra and algebra topics, and students will use these skills primarily in occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations. The Math 4 course reinforces general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and applies these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

CLASS ACTIVITIES:

Homework, quizzes, tests, projects

PRE-CALCULUS

GRADE LEVEL(S):	11-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Algebra II
STATE CODE:	02110A000
SUBJECT AREA:	Mathematics
RIGOR:	Honors

GENERAL OBJECTIVES OF THE COURSE:

This course consists of 1 semester of trigonometry and 1 semester of advanced topics in algebra.

Trigonometry topics include:

1. Unit Circle Trigonometry
2. Right Triangle Trigonometry
3. Applications and graphical representations of trigonometry concepts
4. Analysis of applications and graphs including trigonometric transformations
5. Trigonometry Identities

Advanced Algebra topics include:

1. Analysis of base functions along with transformations: identity, linear, constant, reciprocal, square root, greatest integer, cubic and quadratic
2. Exponential, inverse and logarithmic functions
3. Analysis of rational functions and their asymptotes
4. Finding rational and irrational roots including DeMoivre's Theorem
5. Conic sections: general/standard forms identifying all parts and graphing

CLASS ACTIVITIES:

Introduction and implementation of graphing calculator throughout the course

CALCULUS

GRADE LEVEL(S): 12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Pre-Calculus
STATE CODE: 02121A000
SUBJECT AREA: Mathematics
RIGOR: Honors

GENERAL OBJECTIVES OF THE COURSE:

Understand and use the principles of calculus. Understand and perform the basic operations with functions. Understand the basic uses of limits and continuity of functions. Understand the basic principles of the derivative of a function. Understand the basic principles of the integral of a function. Utilize calculus in practical applications (problem solving).

CLASS ACTIVITIES:

Quizzes, chapter tests, quarter tests, final examination

Subject Area 03: Life and Physical Science

LIFE & PHYSICAL SCIENCE

GRADE LEVEL(S): 9-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Teacher recommendation
STATE CODE: 03201A000
SUBJECT AREA: Life & Physical Science
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

This is a two-semester environmental science course with laboratory that introduces students to the basic principles of environmental science. Students will be able to understand the relationship between humans and their environment. Students will also learn how to read a science text book, take quality notes, and perform scientific investigations.

CLASS ACTIVITIES:

Class discussion, film, videotape, hands-on labs, demonstrations and other literature

INTEGRATED SCIENCE

GRADE LEVEL(S): 9
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): None
STATE CODE: 03201A000
SUBJECT AREA: Life & Physical Science
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

This course will draw upon the principles of several scientific specialties – earth science, physical science, biology, chemistry, and physics – and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. This course uses appropriate aspects from each specialty to investigate applications of the theme.

CLASS ACTIVITIES:

Class discussion, film, videotape, hands-on labs, demonstrations and other literature

~~INTEGRATED SCIENCE HONORS (Not offered 2017/2018)~~

~~GRADE LEVEL(S): 9~~
~~LENGTH: 1 year (1.0 Credit)~~
~~PREREQUISITE(S): Recommendation of 8th Grade Science Teacher~~
~~STATE CODE: 03201A000~~
~~SUBJECT AREA: Life & Physical Science~~
~~RIGOR: Honors~~

~~GENERAL OBJECTIVES OF THE COURSE:~~

~~—This course will draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. This course uses appropriate aspects from each specialty to investigate applications of the theme.~~

~~CLASS ACTIVITIES:~~

~~—Class discussion, film, videotape, hands-on labs, demonstrations and other literature~~

BIOLOGY

GRADE LEVEL(S):	10
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	None
STATE CODE:	03051A000
SUBJECT AREA:	Life & Physical Science
RIGOR:	General

GENERAL OBJECTIVES OF THE COURSE:

In this class, students will develop an appreciation and understanding of the living world. The class begins with an in-depth look at the human cell and all of the processes that it carries out. Next, students will learn how energy is harnessed from the sun through photosynthesis and then used through the process of cellular respiration. The first half of the year ends exploring genetics as well as DNA, RNA, and protein synthesis.

The second semester is divided into two main categories: Ecology and Evolution. During the ecology unit, students will examine how all living things on Earth are dependent on other living things as well as their nonliving environment. This unit is very broad, and some of the ideas that will be discussed include: different levels of life, energy flow, relationships between organisms, population growth, human impacts on the Earth, and many more. Finally, the year will end on the topic of Evolution. Students will take an unbiased look at the evidence that we have for evolution as well as the work of the various scientists that helped develop this theory.

CLASS ACTIVITIES:

Class discussion, YouTube videos, hands-on labs, demonstrations, interactive online activities, group projects, current events, and other literature

ADVANCED BIOLOGY

GRADE LEVEL(S):	10-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Biology I
STATE CODE:	03052A000
SUBJECT AREA:	Life & Physical Science
RIGOR:	General

GENERAL OBJECTIVES OF THE COURSE:

Students will be exposed to and learn about the basis and diversity of life on earth. Advanced Biology is a continuation of Biology I, with more depth, analysis, and real-world applications of biology. To begin, we will focus on cellular processes, starting with biological molecules, cellular structure and function, cellular respiration, and photosynthesis. We will continue with genetics, including Mendelian genetics, extensions to Mendel's genetic foundation, the history of DNA discoveries, as well as DNA structure, DNA replication, and protein synthesis. Finally, we will address evolution and ecological interactions, including the history and proposals of evolution, proof of evolution, the Hardy-Weinberg Equilibrium, patterns

of population growth and community interactions. The course will incorporate lecture, writing, videos, hands-on activities, labs, articles, and an electronic text to facilitate learning. An example of labs that you will conduct include comparing the rate of cellular respiration before and after exercise, fermentation, viewing chromosomes during cell division, conducting di-hybrid crosses, DNA isolation/extraction, forensic simulation gel electrophoresis, an evolution activity, and a transgenic crop debate.

CLASS ACTIVITIES:

Discussion/Lecture, Notes, Films, Labs, Dissection, Power Point presentations, and possible field trips/field collections

CHEMISTRY

GRADE LEVEL(S): 10-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Algebra I
STATE CODE: 03101A000
SUBJECT AREA: Life & Physical Science
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Study the basic composition of matter and try to understand how its composition affects its properties. Learn how to write and balance equations. Be able to predict which kinds of chemical reactions will occur and which will not. Learn to use the gas laws. Learn how to do basic chemistry mathematics. Prepare students for college chemistry.

CLASS ACTIVITIES:

Class work will include basic lecture and discussion, laboratory investigations, and videos. Homework will be assigned daily.

PHYSICS

GRADE LEVEL(S): 11-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Algebra II
STATE CODE: 03151A000
SUBJECT AREA: Life & Physical Science
RIGOR: Honors

GENERAL OBJECTIVES OF THE COURSE:

Physics has as its goals the understanding on behalf of the student of the physical world around us. Topics include motion, vectors, Newton's laws, momentum, force, work, energy, heat, the nature of light, torques, fluid mechanics, waves, and sound. Special emphasis is placed on the practical applications of the ideas discussed. Mathematics is used extensively in course work and problem solving.

CLASS ACTIVITIES:

Physics is a lab course in which time is spent both in the classroom in lecture-discussion environment and also in lab investigations involving confirmation of theory discussed in the classroom.

ADVANCED CHEMISTRY

GRADE LEVEL(S): 11-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Chemistry
STATE CODE: 03102A000
SUBJECT AREA: Life & Physical Science
RIGOR: Honors

GENERAL OBJECTIVES OF THE COURSE:

Prepare students for chemistry courses as taught in any highly academic institution. This course should be a "must" for pre-med, pre-dental, pre-vet, chemistry majors, and pharmacy students.

CLASS ACTIVITIES:

Activities will include detailed discussions and in-depth analysis of chemical concepts and processes, and videos. Both qualitative and quantitative lab work will be required.

Subject Area 04: Social Sciences and History**WORLD GEOGRAPHY**

GRADE LEVEL(S): Recommended for 9th grade
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): None
STATE CODE: 04001A000
SUBJECT AREA: Social Sciences and History
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE

1. Student will be able to identify the continents, oceans, and cultural areas by pointing them out on a map.
2. Locate on a map the important cities, countries, and bodies of water of those cultural areas.
3. Describe factors that influence climate.

4. Find a location on a map using latitude, longitude, direction, and symbols of the map.
5. Identify the purpose of various kinds of maps.
6. Describe the habitat and settlement of each of the cultural regions.
7. Explain how population growth, democracy, and the industrial revolution have effected and are affecting each of the cultural regions.

CLASS ACTIVITIES:

Reading from text, map study, learning to use an atlas, class discussion, class lectures.

WORLD HISTORY

GRADE LEVEL(S): Recommended for 10th grade
 LENGTH: 1 Year (1.0 Credit)
 PREREQUISITE(S): None
 STATE CODE: 04051A000
 SUBJECT AREA: Social Sciences and History
 RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

This course is a survey of the most important political, cultural, social, and economic developments of mankind. It will provide students an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. It may include geographical studies.

CLASS ACTIVITIES:

Class discussion, lecture, reports, debates, and simulation games

SOCIAL STUDIES SURVEY

GRADE LEVEL(S): 9-12
 LENGTH: 1 Year (1.0 Credit)
 PREREQUISITE(S): IEP
 STATE CODE: 04305A000
 SUBJECT AREA: Social Sciences and History
 RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE: This course will enable students to study a group of related subjects addressing the elements and structures of human society to include the themes of geography: place, location, movement, human-environment interaction, and region of an area.

GENERAL AMERICAN HISTORY

GRADE LEVEL(S): 11
 LENGTH: 1 Year (1.0 Credit)
 PREREQUISITE(S): IEP
 STATE CODE: 04149A000
 SUBJECT AREA: Social Sciences and History

RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE:

This course provides an overview of the structure and functions of the United States government and political institutions and examines constitutional principles, the concepts of rights and responsibilities and the importance of civic participation in the democratic process. This course may examine the structure and function of the state and local governments. Students will take and pass the United States Constitution test within this course.

This course attempts to cover the history of the United States beginning with the establishment of the American colonies and continuing through contemporary times.

CLASS ACTIVITIES:

Discussion, lecture, research, reports, hands-on activities, and taking the Constitution test.

US HISTORY

GRADE LEVEL(S): 11-12
LENGTH: 1 Year (1.0 Credit)
PREREQUISITE(S): None
STATE CODE: 04103A000
SUBJECT AREA: Social Sciences and History
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

This course provides an overview of the structure and functions of the US government and political institutions and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. This course may examine the structure and function of state and local governments and may cover certain economic and legal topics. Students will need to take and pass the US Constitution test within this course.

This course is also a survey of the development of the American Nation from the settlement of North America to contemporary times. This will include instruction on the History of Women in America, and Black History in America. Students will study the Holocaust as well as other acts of genocide and the impact on the United States.

CLASS ACTIVITIES

Discussion, lecture, reports, debates, reading, research, simulation games, Constitution test

WAR ON TERROR

GRADE LEVEL(S): 11-12
LENGTH: 1 Semester (0.5 Credit)
PREREQUISITE(S): None

STATE CODE: 04056A000
SUBJECT AREA: Social Sciences and History
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will explore and analyze the events, people, and issues that led to the attacks on September 11, 2001. Topics will also include the United States reaction to 9/11 and its immediate cause of the War on Terror. Analysis of the short term and long term effects on the United States and the world will also be conducted.

CLASS ACTIVITIES:

Projects, presentations, debates, film, discussion, interviews, guest speakers, quizzes, tests, and lectures

CURRENT WORLD ISSUES

GRADE LEVEL(S): 11-12
LENGTH: 1 Semester (0.5 Credit)
PREREQUISITE(S): None
STATE CODE: 04055A000
SUBJECT AREA: Social Sciences and History
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

In this course, students will examine important world issues and reflect their thoughts, opinions, and possible solutions. Students will explore many issues including political, economic, foreign relations, social, and environmental aspects. Personal reflection on these issues will be a focus.

CLASS ACTIVITIES:

Projects, presentations, debates, film, discussion, current events, interviews, guest speakers, quizzes, tests, lectures

GERMANY UNDER HITLER

GRADE LEVEL(S): 11-12
LENGTH: 1 Semester (0.5 Credit)
PREREQUISITE(S): None
STATE CODE: 04061A000
SUBJECT AREA: Social Sciences and History
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

This course will include discussions of the issues and events of the time period when Germany was under the rule of Hitler and his Nazi Party. Students will study the Holocaust as well as other acts of genocide.

CLASS ACTIVITIES:

Discussion, lecture, reports, debates, reading, research, simulation games

Subject Area 05: Fine and Performing Arts

CHORUS

GRADE LEVEL(S):	9-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Jr. High Chorus or consent of instructor is required. Chorus is a performing organization; therefore, all students must be able to match pitches so that the overall quality of the group does not diminish.
STATE CODE:	05110A000
SUBJECT AREA:	Fine & Performing Arts
RIGOR:	General

GENERAL OBJECTIVES OF THE COURSE:

1. Students will be able to interpret three-part and four-part harmony.
2. Students will demonstrate correct vocal techniques (*i.e.* posture, breathing, diction).
3. Students will be able to read traditional music notation (treble & bass clef)
4. Students will prepare and perform various styles of choral music.
5. Students will participate in required concerts and contests. Chorus is a performing organization. Students are expected to attend class and all performances.

CLASS ACTIVITIES:

In addition to regular classroom rehearsals, outside activities are required: concerts, contests, and other scheduled performances.

BAND

GRADE LEVEL(S):	Grades 9-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Junior High Band or consent of instructor
STATE CODE:	05101A000
SUBJECT AREA:	Fine & Performing Arts
RIGOR:	General

GENERAL OBJECTIVES OF THE COURSE:

To learn the fundamentals of music in a band setting

CLASS ACTIVITIES:

1. Marching band is during the fall (August- November)
2. Also during the fall is pep band and concert band (November- December)
3. Pep Band (January-February) and concert band fill up the spring.

4. There are written tests involved in this class.
5. Outside performances are a part of this class.

BAND FLAGS

GRADE LEVEL(S): 9-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Consent of instructor and try-out
STATE CODE: 05149A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

1. By performing as the Color Guard with the HHS Band, Flag students will develop an understanding of the relationship between music and motion and learn to synchronize movement to music. Color Guard members will learn routines that interpret the Band's music using flags, other equipment, and dance.
2. Students will perform at all home Friday-night football games and at several field competitions throughout the season.
3. Membership in Color Guard requires dedication and commitment to participate fully, not only during class, but also in rehearsals, performances and competitions outside of regular school hours.

CLASS ACTIVITIES:

1. Performances
2. Competitions
3. Parades

BAND/CHORUS

GRADE LEVEL(S): Grades 9-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Junior High Band and Chorus or consent of instructors are required. Chorus is a performing organization; therefore, all students must be able to match pitches so that the overall quality of the group does not diminish.
STATE CODE: 05149A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will learn the fundamentals of music and voice in band and chorus settings. During the school week, enrolled students will rotate between the band course and the chorus course.

CLASS ACTIVITIES:

Activities will include all those listed under the Band and Chorus courses above.

JAZZ EDUCATION

GRADE LEVEL(S): Grades 9-12
LENGTH: 1 year (0.5 Credit)
PREREQUISITE(S): Consent of instructor
STATE CODE: 05105A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

To learn the fundamentals of jazz music in an ensemble setting

CLASS ACTIVITIES:

Performance of various styles of jazz literature, guest artists and concert/ contest performances, and outside rehearsals and performances are a part of this class

*Offered during 0 hour before the start of the school day

ART I (A)

GRADE LEVEL(S): 9-12
LENGTH: 1 semester-1st (0.5 Credit)
PREREQUISITES: None
STATE CODE: 05154A000
SUBJECT AREA: Fine and Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will create both 2D and 3D art projects that focus on the elements of art- line, color, value, space, shape/form and texture.

ART I (B)

GRADE LEVEL(S): 9-12
LENGTH: 1 semester-2nd (0.5 Credit)
PREREQUISITES: Passing grade in Art I (A)
STATE CODE: 05154A000
SUBJECT AREA: Fine and Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will create both 2D and 3D projects that focus on the principles of art- unity, variety, balance, emphasis, rhythm, movement, pattern, proportion.

2D ART

GRADE LEVEL(S): 10-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Passing grades in Art I (A) and Art I (B)
STATE CODE: 05155A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will create art works that focus on a wide variety of 2D art media- watercolor, printmaking, colored pencil, oil pastel, chalk pastel, mixed media, etc.

CLASS ACTIVITIES:

A variety of 2D activities which may include: watercolor, acrylic, colored pencil, pastel, charcoal, printmaking, computer graphics and mixed media.

3D ART

GRADE LEVEL(S): 10-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Passing grades in Art I (A) and Art I (B)
STATE CODE: 05158A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will create art works that focus on a wide variety of 3D art media- ceramics, wire, junk, plaster, plaster gauze, fibers, etc.

DRAWING

GRADE LEVEL(S): 11-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Passing grades in Art I (A) and Art I (B)
STATE CODE: 05156A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will use charcoal, graphite and pen and ink to create life drawings. On most days students will start three to four drawings. After several days students will choose their most successful drawing to complete over a period of several days.

~~IMAGINATIVE DRAWING~~ (Not offered 2017/2018)

~~GRADE LEVEL(S): 10-12~~

LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Passing grades in Art I (A) and Art I (B)
STATE CODE: 05156A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

~~Students will practice drawing from their imaginations in an environment where they can receive productive criticism.~~

CLASS ACTIVITIES:

~~Students will be given 2-3 drawing challenges (Example: Pick an inanimate object and draw what it would look like if it took over the world) per quarter that they must complete. Students may choose from a variety of media for each assignment. Those media include, but are not restricted to, computer generated drawing, pencil, colored pencil, charcoal, and marker.~~

CERAMICS

GRADE LEVEL(S): 11-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Passing grades in Art I and have a passing grade in 2D or 3D Art
STATE CODE: 05159A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will create ceramic projects that are both functional (vessels) and sculptural. Some projects include creating dwellings, teapots, figures and tall vases.

PAINTING

GRADE LEVEL(S): 11-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Passing grades in Art I and a passing grade in 2D or 3D
STATE CODE: 05157A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will create two paintings: One realistic and one abstract. Students can choose between watercolor and acrylic.

DIGITAL MEDIA

GRADE LEVEL(S): 11-12
LENGTH: 1 semester (0.5 Credit)

PREREQUISITE(S): Passing grades in Art I and a passing grade in 2D or 3D
STATE CODE: 05160A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will explore techniques in photography, editing, graphic design and tablet drawing.

ART PORTFOLIO

GRADE LEVEL(S): 11-12
LENGTH: 1 semester or full year (0.5 or 1.0 Credit)
PREREQUISITE(S): Passing grades in Art I and a passing grade in 2D or 3D and teacher permission
STATE CODE: 05170A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

At the beginning of class students will bring in their best art works from past years. Depending on what art career they plan to major in, students will create artworks that will strengthen their portfolio. At the end of class, students will host an art show at a local business to show off their completed portfolio.

~~AP STUDIO ART (Not offered 2017/2018)~~

~~GRADE LEVEL(S): 11-12
LENGTH: 1 full year (1.0 Credit)
PREREQUISITE(S): Art IA, Art IB, 2D Art and teacher permission
STATE CODE: 05172A000
SUBJECT AREA: Fine & Performing Arts
RIGOR: Honors~~

~~The AP Studio Art: 2-D Design course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. This course is the equivalent to a first-year college art class, and all students are expected to challenge themselves to develop mastery in their ideas, skills, and abilities in 2-D design.~~

~~Instead of taking an AP exam, students will submit a portfolio for evaluation at the end of the school year. The 2-D Design portfolio is divided into three sections:~~

- ~~1) QUALITY 5 actual works of art submitted (18x24 or smaller) that demonstrate an understanding of two-dimensional design in concept, composition, and execution.~~
- ~~2) CONCENTRATION 12 digital images (some may be details) that describe an in-depth exploration of a particular concern.~~

~~3) BREATH 12 digital images (one image each of twelve different works) that demonstrate understanding of a variety of 2-D design issues.~~

~~This class emphasizes art making as an ongoing process that involves the students in informed and critical decision making to develop their own ideas and concepts.~~

~~AP Studio Art: 2-D Design includes summer work prior to the course, ongoing sketchbook work, writing assignments, and individual and class critiques. All of these practices take place alongside the creation of their portfolio. Art of this level should be a part of the student's life inside and outside of class. Homework will be more than 50% of the course.~~

~~CLASS ACTIVITIES:~~

~~Students will create a portfolio that includes 24 works of art. They will also write about their art, participate in class critiques and keep a daily sketchbook.~~

Subject Area 06: Foreign Language and Literature

SPANISH I

GRADE LEVEL(S): 9-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): None, but strong English skills are recommended
STATE CODE: 06101A000
SUBJECT AREA: Foreign Language & Literature
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Spanish I is an introduction to Spanish as a spoken and written language. It is open to any student, with no prerequisites. This course is designed to acquaint the student with Spanish pronunciation, grammar, and culture with the four-fold aim of speaking, listening comprehension, reading and writing this language.

CLASS ACTIVITIES:

Oral and written work, including use of cassette tapes; games using Spanish; skits, songs

SPANISH II

GRADE LEVEL(S): 10-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Passing grade in Spanish I
STATE CODE: 06102A000
SUBJECT AREA: Foreign Language & Literature
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Spanish II is a continuation of Spanish I with increased emphasis on oral communication. It includes a review of basic Spanish grammar and expands this background by stressing the formation of several new verb tenses, as well as additional practical vocabulary. Second year Spanish includes discussion of more specific cultural differences in behavior, values, attitudes, life styles, beliefs, etc.

CLASS ACTIVITIES:

Oral and written work, including use of cassette tapes; games using Spanish; skits; songs

SPANISH III

GRADE LEVEL(S): 11-12
 LENGTH: 1 year (1.0 Credit)
 PREREQUISITE(S): Passing grade in Spanish II
 STATE CODE: 06103A000
 SUBJECT AREA: Foreign Language & Literature
 RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Spanish III is a continuation of Spanish II. It includes a review of Spanish II and expands verb and vocabulary knowledge. Conversational Spanish will be emphasized, as well as written and listening skills. Third year will also include reading comprehension skills

CLASS ACTIVITIES:

Oral and written work; games (including computer games) using Spanish; skits; songs

SPANISH IV

GRADE LEVEL(S): 12
 LENGTH: 1 year (1.0 Credit) weighted
 PREREQUISITE(S): Passing grade in Spanish III
 STATE CODE: 06104A000
 SUBJECT AREA: Foreign Language & Literature
 RIGOR: Honors

GENERAL OBJECTIVES OF THE COURSE:

Spanish IV is a continuation of Spanish III with an increased emphasis on oral communication, reading and writing skill.

CLASS ACTIVITIES:

Class activities include reading short stories by famous Hispanic authors and also reading abbreviated versions of the novels EL CID and DON QUIXOTE.

Subject Area 07: Religious Education and Theology*

*Havana High School does not offer any courses within this subject area

Subject Area 08: Physical, Health, and Safety

COED PE

GRADE LEVEL(S): 9 – 12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): None
STATE CODE: 08001A000
SUBJECT AREA: Physical, Health, and Safety
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Students will obtain an appreciation for physical fitness so that such attitudes will maintain fitness in the student's future. Students will obtain an appreciation of physical activity as healthy recreation during leisure hours. Students will learn lifetime activities including team sport activities. Students will develop an enjoyable, competitive attitude while participating in physical activities.

CLASS ACTIVITIES:

Softball, soccer, flag football, basketball, volleyball, co-recreational activities, floor hockey, badminton, golf, tennis, track and field, physical fitness tests, archery, whiffle ball, and softball.

STRENGTH & CONDITIONING

GRADE LEVEL(S): 9– 12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Teacher approval and Athletic Participation
STATE CODE: 08005A000
SUBJECT AREA: Physical, Health, and Safety
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Strength & Conditioning class will provide an opportunity for development of strength and conditioning for various sports and fitness related activities. Free weights, exercise machines and conditioning activities will be incorporated to promote improvement in strength, endurance, balance, agility, and speed. Proper technique, safety precautions and proper application of training principles will be emphasized. A plan to achieve goals will be developed and implemented during this year long course. Students will be expected to be actively engaged in the class. Failure to do so will result in removal from the class and placement into regular PE.

This course fulfills the requirements as one of the four years of physical education taken towards graduation.

CLASS ACTIVITIES:

Weightlifting, running, use of the fitness facility, yoga, stretching, goal setting, etc.

HEALTH

GRADE LEVEL(S): 9-10
LENGTH: 1 semester (0.5 Credit) – usually partnered with Driver's Ed
PREREQUISITE(S): None

STATE CODE: 08051A000
SUBJECT AREA: Physical, Health, and Safety
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

To gain insight into the following issues:

Introduction Health –Holistic Health (Individual’s and Government’s role)
Human Ecology & Health
Human Growth and Development
Mental/Emotional Health
Physical Fitness
Drugs & Alcohol
Dangers of Tobacco Use
Dental Health
Nutrition
Sex Education
Exercise and Fitness
Diseases and Disorders – Including Prevention & Control
Body Systems
Aging (Puberty to Elderly Health)
Abandoned Newborn Infant Protection Act

CLASS ACTIVITIES:

Lecture, Notes, Discussion, Movies, Debates, Reports, and articles on current issues

*This class answers all the questions a student wants to know about holistic health. This course meets the health graduation requirement.

HEALTH SURVEY

GRADE LEVEL(S): 9-10
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Special Education
STATE CODE: 08054A000
SUBJECT AREA: Physical, Health, and Safety
RIGOR: Special Education

GENERAL OBJECTIVES OF THE COURSE:

1. General Health knowledge about grooming, the environment, hazards, first aid, etc.
2. Demonstrates knowledge about sexuality, and self-protection
3. Learns responsibility in relationships, sexual behavior and parenthood

CLASS ACTIVITIES:

1. guest speakers on nutrition
2. demonstrations and using blood pressure monitors

3. in class experiments demonstrating types of muscles and reactions to stimuli

*This course meets the health graduation requirement.

DRIVER'S EDUCATION

GRADE LEVEL(S):	Depending on age
LENGTH:	1 Semester (0.5 Credit) – usually partnered with Health
PREREQUISITE(S):	Must pass 8 academic classes in the previous 2 semesters.
STATE CODE:	08151A000
SUBJECT AREA:	Physical, Health, and Safety
RIGOR:	General

GENERAL OBJECTIVES OF THE COURSE:

Learn how to safely drive, communicate and interact with traffic in today's driving society. This course is a graduation requirement.

CLASS ACTIVITIES

Students will learn about the following categories:

1. Rules of the Road
2. Assessing and Managing Risk
3. Social Pressure
4. Signs, Signals and Markings
5. General Rules of the Road
6. Getting to know your Car
7. Starting, Steering, and Stopping
8. Basic Driving Skills
9. Driving Environments
10. Sharing the Roadway
11. Natural Laws and Driving
12. Responding to an Emergency
13. Consumer Information

Subject Area 09: Military Science*

*Havana High School does not offer any courses within this subject area.

Subject Area 10: Computer and Information Sciences

COMPUTER APPLICATIONS

GRADE LEVEL(S):	9-12
LENGTH:	1 semester (0.5 Credit)
PREREQUISITE(S):	None
STATE CODE:	10004A001
SUBJECT AREA:	Computer & Information Sciences

RIGOR: Enriched

GENERAL OBJECTIVES OF THE COURSE:

This course provides an introduction to word processing, spreadsheets, database management, presentation software, desktop publishing and the Internet. A majority of the work is done in class, so attendance is of utmost importance.

WEB DESIGN

GRADE LEVEL(S): 9-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Computer Applications
STATE CODE: 10201A001
SUBJECT AREA: Computer & Information Sciences
RIGOR: Enriched

GENERAL OBJECTIVES OF THE COURSE:

1. Students will demonstrate basic knowledge of HTML.
2. Students will learn basic coding using block and BASIC.
3. Students will create and maintain a web site for a school club or organization throughout the semester.
4. Students will strengthen their computer skills.

CLASS ACTIVITIES:

1. Design and maintain a web site.
2. Complete weekly desktop publishing activities.
3. Complete Code Academy classes online with teacher assistance.
4. Students will learn basic coding using block and BASIC.
5. Students will collaborate on weekly projects.

Subject Area 11: Communication and Audio/Visual*

*Havana High School does not offer any courses within this subject area

Subject Area 12: Business and Marketing

ACCOUNTING

GRADE LEVEL(S): 10-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Computer Applications
STATE CODE: 12104A001
SUBJECT AREA: Business & Marketing
RIGOR: Enriched

GENERAL OBJECTIVES OF THE COURSE:

A thorough knowledge of basic mathematics principles is recommended. This course is recommended for those interested in a career in business. The accounting cycle for proprietorships and corporations from transaction analysis through preparation of financial statements is covered. Practice sets with business papers are used to emphasize actual business record management. Computerized accounting using spreadsheets and accounting software is integrated throughout the course.

Subject Area 13: Manufacturing*

Havana High School does not offer any courses within this subject area.

Subject Area 14: Health Care Sciences

Havana High School does not offer any courses within this subject area.

Subject Area 15: Public, Protective, and Government Service*

Havana High School does not offer any courses within this subject area.

Subject Area 16: Hospitality and Tourism*

Havana High School does not offer any courses within this subject area.

Subject Area 17: Architecture and Construction*

Havana High School does not offer any courses within this subject area.

Subject Area 18: Agriculture, Food, and Natural Resources

INTRO TO AG

GRADE LEVEL(S):	9-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	None
STATE CODE:	18001A001
SUBJECT AREA:	Agriculture, Food, and Natural Resources
RIGOR:	Enriched

GENERAL OBJECTIVES OF THE COURSE:

Career exploration in agriculture, introductory material in the areas of mechanics, animal science, parliamentary procedure, agribusiness management, tractor safety, record keeping, learning how to obtain a job, and workplace skills are the main topic of the course.

CLASS ACTIVITIES:

Class work, Shop work, FFA activities

AG BUSINESS MANAGEMENT

GRADE LEVEL(S): 11-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Intro to Ag
STATE CODE: 18201A001
SUBJECT AREA: Agriculture, Food, and Natural Resources
RIGOR: Enriched

GENERAL OBJECTIVES OF THE COURSE:

This course will provide students with the basic knowledge and skills necessary to manage personal finances and develop into a successful entrepreneur and/or businessperson. Instructional units include business ownership types; starting a business; managing and operating a business; financing a business; managing personal finances; record keeping and financial management of a business; local, state, and federal taxes; sales and marketing; economic principles; and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through business applications. Improving computer and workplace skills will be a focus.

CLASS ACTIVITIES:

Class work, speeches, computer lab work, operating a business, etc.

**This class will fulfill the Consumer Education requirement for graduation.*

MECHANICS

GRADE LEVEL(S): 10 – 12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Intro to Ag
STATE CODE: 18401A001
SUBJECT AREA: Agriculture, Food, and Natural Resources
RIGOR: Enriched

GENERAL OBJECTIVES OF THE COURSE:

This course provides training the principles of two and four cycle engine operation. Major topics include pistons, rings, rods, bearings, valves, crankshafts, camshafts, compression, carburetion, ignition, and the major systems of internal combustion engine operations. Students will learn to use micrometers, to safely work on small engines, including troubleshooting and repair of small engines.

CLASS ACTIVITIES:

Class work and shop work

WELDING

GRADE LEVEL(S): 10-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Intro to Ag

STATE CODE: 18401A002
SUBJECT AREA: Agriculture, Food, and Natural Resources
RIGOR: Enriched

GENERAL OBJECTIVES OF THE COURSE:

Students will be trained to operate the following welders in a safe and efficient manner: Are, MIG, Cutting torch, oxy-acetylene brazing and welding. Students will be taught several different types of welds, and be introduced to several welding careers.

CLASS ACTIVITIES:

Class work and Shop work.

MACHINERY MANAGEMENT (Not offered 2017/2018)

~~GRADE LEVEL(S): 11-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): Mechanics & Welding
STATE CODE: 18402A001
SUBJECT AREA: Agriculture, Food, and Natural Resources
RIGOR: Enriched~~

~~**GENERAL OBJECTIVES OF THE COURSE:**~~

~~Students will be trained and acquire basic skills in electrical wiring, land surveying, machinery maintenance, operation assembly, and safety. Students will build onto the small engine and welding skills learning in Mechanics and Welding.~~

~~**CLASS ACTIVITIES:**~~

~~Class work, shop work, fieldtrips and FFA activities.~~

INTRO TO WOODWORKING

GRADE LEVEL(S): 9-12
LENGTH: 1 year (1.0 Credit)
PREREQUISITE(S): None
STATE CODE: 18405A000
SUBJECT AREA: Agriculture, Food, and Natural Resources
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

This course provides studies in construction with emphasis on carpentry skills such as framing, finishing, and related projects. Instruction will include safety principles and practices, recognition of standard lumber sizes, cost estimating of wood projects and blueprint reading. Major areas of study include common exterior and interior finishing materials and specifications; basic carpentry mathematics and trim installation. Students will also learn to use a variety of tools specific to the carpentry trade. Students will construct projects as a method to learn and demonstrate knowledge and skills in this area.

CARPENTRY I

GRADE LEVEL(S):	10-12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Intro to Woodworking
STATE CODE:	18403A001
SUBJECT AREA:	Agriculture, Food, and Natural Resources
RIGOR:	Enriched

GENERAL OBJECTIVES OF THE COURSE:

This course provides students with a planned sequence of learning opportunities to develop competencies needed for employment in the area of carpentry. The course builds on skills learned in Intro to Woodworking. Course content will emphasize the use of tool techniques resource and production systems used to produce goods. Topics include basic cabinetry terminology; hardwood and softwood lumber types and grading; sheet material types, grades and sizes; basic wood joinery; fasteners and adhesives; stationary woodworking machinery set-up; operations and safety procedures; portable power tool operations; and surface preparation. Students will continue to work on projects as a method to learn and demonstrate knowledge and skills in this area.

Subject Area 19: Human Services*

*Havana High School does not offer any courses within this subject area.

Subject Area 20: Transportation, Distribution and Logistics*

*Havana High School does not offer any courses within this subject area.

Subject Area 21: Engineering and Technology*

*Havana High School does not offer any courses within this subject area.

Subject Area 22: Miscellaneous

RESOURCE

GRADE LEVEL(S):	9 - 12
LENGTH:	Per IEP and schedule availability (0 Credit)
PREREQUISITE(S):	IEP
STATE CODE:	22003A000
SUBJECT AREA:	Miscellaneous
RIGOR:	Remedial

GENERAL OBJECTIVES OF THE COURSE

The Resource class assists students with special learning needs in reaching their full potential. By working closely with students, teachers and parents, the Resource teachers help

students achieve success in school, learn to advocate for themselves, and develop post high school goals.

Students will receive individual assistance enabling them to learn at their own level and provide insights into their own learning style, strengths, and areas of weakness. The Resource class serves as a supportive framework for student learning and growth.

*No credit will be given for this class.

CAREER EXPLORATION I

GRADE LEVEL(S):	11 - 12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	None
STATE CODE:	22151A000
SUBJECT AREA:	Miscellaneous
RIGOR:	General

GENERAL OBJECTIVES OF THE COURSE:

This course is designed to provide an orientation to the world of work and careers. This course provides insight into an array of different work experiences, and also concentrates on successfully finding a job. Experiences are designed to introduce students to the nature of today's world and the role of good workers. Activities enable students to increase self-awareness and make wise educational and occupational decisions as they plan for careers. Work-based learning strategies appropriate for this course include and field trips. Opportunities for leadership development and further application of instructional competencies are provided through the Career Exploration Club that the majority of the students take part in. This course is a good beginning for high school students' career development planning process.

CLASS ACTIVITIES:

The Careers Exploration course covers a wide variety of educational activities related to the world of work. Some of the key activates are as follows: Set goals that help identify occupations and educational interests, relate interests, aptitudes, and abilities to appropriate occupations and educational interests. Use telephone skills to set-up an interview with a person who is currently working in desired field, learn to develop and set goals, learn to use behavior that is suitable for school and the work place and will demonstrate this behavior, practice interview skills, create resume, cover letter, and professional portfolio. Other activities include professional role-playing, presentations, and research assignments.

CAREER EXPLORATION II

GRADE LEVEL(S):	12
LENGTH:	1 year (1.0 Credit)
PREREQUISITE(S):	Career Exploration I

STATE CODE: 22152A000
SUBJECT AREA: Miscellaneous
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

The activities in Career Exploration II are designed to promote career awareness and exploration. This course also provides students with enhanced reading, writing, communication, and math skills. Student will learn skills necessary for success in the workplace while they are learning other valuable life skills such as effective communication, leadership, decision making, budgeting, team work and independent and objective thinking. Other activities include taking leadership positions in the career club, managing funds, and creating post high school preparation plans.

CONSUMER EDUCATION

GRADE LEVEL(S): 11-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): None
STATE CODE: 22210A000
SUBJECT AREA: Miscellaneous
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

Consumer Education provides a practical background for participation in today's economy. Topics studied include: consumer protection, purchasing goods and services, budgeting, credit, housing, life and health insurance, savings and investments, social security and taxes. The objective is to give the student an understanding and knowledge of what is needed to make rational decisions as a consumer today and in the future. Internet activities are used when applicable. This course will meet the consumer education requirement for graduation.

INDEPENDENT STUDY - CONSUMER EDUCATION

GRADE LEVEL(S): 11-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): Internet Access and a 3.5 or higher GPA
STATE CODE: 22210A000
SUBJECT AREA: Miscellaneous
RIGOR: General

GENERAL OBJECTIVES OF THE COURSE:

This course will be conducted completely online. Students will be required to meet specific assignment deadlines each week. Late work will not be accepted.

Consumer Education provides a practical background for participation in today's economy. Topics studied include: consumer protection, purchasing goods and services, budgeting, credit, housing, life and health insurance, savings and investments, social security and taxes. The objective is to give the student an understanding and knowledge of what is needed to

make rational decisions as a consumer today and in the future. This course will meet the consumer education requirement for graduation.

CONSUMER EDUCATION SURVEY

GRADE LEVEL(S): 11-12
LENGTH: 1 semester (0.5 Credit)
PREREQUISITE(S): IEP
STATE CODE: 22249A000
SUBJECT AREA: Miscellaneous
RIGOR: Remedial

GENERAL OBJECTIVES OF THE COURSE:

Main objectives include gaining knowledge of being a consumer. This involves car insurance, health insurance, life insurance, taxes, budgeting, comparative shopping, living independently, car care and maintenance and maintaining a checking account. This course will meet the consumer education requirement.

CLASS ACTIVITIES:

1. Six month simulation of check writing and balancing a check registers
2. Guest speakers and field trips around town
3. Time clock and cards
4. Cash register usage

DUAL CREDIT OPPORTUNITIES

EARLY BIRD OFFERINGS: Beginning in the 2016-2017 school year, Havana High School will accept the following Early Bird courses taught at Spoon River College as dual credit. Registration, payment, and SRC eligibility requirements will be the responsibility of the student.

COMPOSITION I*

ALIGNED SRC COURSE: ENG 101
GRADE LEVEL(S): 12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: In this course, students write expressive, informative and persuasive essays. Emphasis is given to developing an effective writing process that takes into account audience and rhetorical purpose. A research paper is required and critical thinking strategies are encouraged.

COMPOSITION II*

ALIGNED SRC COURSE: ENG 102

GRADE LEVEL(S): 12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility and ENG 101

Course Description: In this course, students write essays demonstrating key academic reading, writing, and thinking skills including summary, critique, analysis, argument, and synthesis. Research and critical thinking are essential areas of emphasis in most written work for the course.

*A student's successful completion of these courses will count as 1.0 credit of English IV College Prep.

ONLINE OFFERINGS: Through a partnership with Spoon River College, Havana High School will accept the following online courses as dual credit. One class period per enrolled course will be given during the regular school day for students in these courses. Registration, payment, and SRC eligibility requirements will be the responsibility of the student. If a student initially enrolls in the class then later drops it during the semester, the student will be given a W/F on the transcript and it will be figured in the student's GPA.

ADVANCED BIOLOGY

ALIGNED SRC COURSE: BIO 105
GRADE LEVEL(S): 10-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 4 College
PREREQUISITE(S): Biology I, ACCUPLACER test eligibility
STATE CODE: 03052A000
SUBJECT AREA: Life & Physical Science
RIGOR: Honors

Course description: This is a blended introductory laboratory course for majors and non-majors in the biological sciences. Students will have to attend class at SRC one night per week to conduct lab work. This course covers the topics of cells, genetics, evolution, and ecology.

INTRODUCTION TO PHILOSOPHY

ALIGNED SRC COURSE: PHI 110
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: This course represents an introduction to philosophic inquiry through analysis of principal areas of philosophy and selected works of major philosophers.

ETHICS

ALIGNED SRC COURSE: PHI 115
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: This course is an introduction to issues and theories of Ethics: the study of morality and the basis for making sound ethical decisions. It includes historical survey of major value systems and studies contemporary issues of morality in the social, legal, business, medical, and global arenas of life.

GENERAL PSYCHOLOGY

ALIGNED SRC COURSE: PSI 130
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: General Psychology is an introduction to the scientific study and interpretation of human behavior in everyday life with consideration given to such topics as personality, emotions, motivation, learning, intelligence, sensation, perception, and group processes.

HUMAN GROWTH & DEVELOPMENT

ALIGNED SRC COURSE: PSI 236
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility and PSI 130

Course Description: This course is a study of the physical and psychological development from prenatal period through old age. Emphasis is placed on basic processes of learning and motivation and on the interactions of physical, intellectual, emotional and social factors in the development of adjustment during these periods. Experiences will include the observing, recording, and evaluating of behavior at the various stages of development.

SOCIAL PSYCHOLOGY

ALIGNED SRC COURSE: PSI 240
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College

PREREQUISITE(S): ACCUPLACER test eligibility and either PSI 130 or SOC 100

Course Description: This course is an introduction to the theory and method of social psychology and the influence of social factors on human behavior. Emphasis is placed on understanding behavior as the individual interacts with others in the social environment.

WORLD RELIGIONS

ALIGNED SRC COURSE: REL 101
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: This course is an examination of the major religions of the world including Hinduism, Buddhism, Confucianism, Taoism, Shintoism, Judaism, Christianity and Islam. Emphasis will be placed on basic theories, historical development, current practices, and the interaction of religion and culture.

INTRODUCTION TO SOCIOLOGY

ALIGNED SRC COURSE: SOC 100
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: Introduction to Sociology introduces the student to the way that the structure of society, institutions, and organizations encourage individuals to interact in groups and organizations in particular ways. Emphasis will be placed on the organizational structure of institutions and the role that culture plays in affecting individual behavior and ideas.

CONTEMPORARY SOCIAL PROBLEMS

ALIGNED SRC COURSE: SOC 110
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: This course is a critical examination of various social problems facing contemporary society including economic, racial/ethnic, and gender inequality. Areas such as the organization of work, the structure of the political system and the environment will also be discussed.

MEDICAL TERMINOLOGY

ALIGNED SRC COURSE: AH 105
GRADE LEVEL(S): 11-12
LENGTH: 1 semester

CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: This course is an in-depth presentation of medical language which will serve as a solid foundation for students interested in all health care related careers. Medical Terminology is the study of pronunciation, spelling, and definition of medical terms. It includes building from prefixes, suffixes, root words and combining forms and the use of appropriate abbreviations and symbols. Medical terminology for both health and disease is presented in relation to human structure and function. This course builds a framework by introducing the key elements in the formation; as well as, the modification of medical terms which then is applied to the specific body systems.

NUTRITION I

ALIGNED SRC COURSE: HS 106
GRADE LEVEL(S): 11-12
LENGTH: 1 semester
CREDIT: 0.5 HS, 3 College
PREREQUISITE(S): ACCUPLACER test eligibility

Course Description: This course focuses on the physiological utilization of nutrients, the various aspects that affect man's consumption of food and a cross section of current nutrition topics.
