

**Key West High School
Curriculum Guide
2020-2021**



Home of Conch Pride

Five Star * AdvancED Accredited * Grade A School

INTRODUCTION

Welcome to the 2020-2021 school year! We want you to be aware of all that Key West High School has to offer. We have a variety of course offerings for all levels and interests. Please take note that graduation requirements are based on the year you enter high school and your specific cohort.

This guide includes information about required courses and electives. Please explore your options by talking to your parents and counselor to ensure that your choices help you achieve your goals. Whether you choose a college, a career, or a military pathway, our staff will support you in achieving your goals.

Students will schedule individually with a counselor. Course selections will be based on data, student interest and teacher recommendations. We ask students to select four electives that they would be interested in to give options when scheduling. No elective choices can be changed after May 1st. If you have questions after going through the scheduling process, please contact our Guidance Department at 305-293-1549 ext. 54306.

ACADEMICS

Key West High School offers varied, rigorous, and challenging curriculum at all grade levels. For our seven-period day, the offerings include advanced placement courses, dual enrollment courses, honors courses, regular level courses, vocational/career programs (some leading to industry certifications), ESE courses, and various electives. Our highly qualified faculty is dedicated to your success. However, your active participation is paramount. Key West High School is a Grade A, Five Star School accredited by the AdvancEd.

REGULAR LEVEL COURSES

Mainstream classes for standard high school courses.

HONORS COURSES

In honors courses, students are challenged to think and collaborate critically on the content they are learning through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted. Academic rigor is more than simply assigning students a greater quantity of work.

ADVANCED PLACEMENT COURSES

Advanced Placement (AP) is a nationally standardized program, created by the College Board, which offers college level curricula and examinations to high school students. The program allows highly motivated students to access rigorous college-level work before completing the twelfth grade. American colleges and universities often grant placement and course credit to students who obtain high scores (3, 4, and 5) on the AP examinations. Advanced Placement courses are challenging and thought-provoking, often taking more time and requiring more work than other high school courses, including summer assignments.

There are Advanced Placement courses that can be utilized as a core course as well as electives. These courses are taken by students prepared for rigorous curriculum demands. AP course descriptions can be found in the Curriculum Guide.

Advanced Placement exams are taken in May by students all over the world. These standardized exams are designed to measure how well content and skills of the course have been mastered. The results are mailed to the home, high school, and to identified colleges. Successful scores can earn college credit at most colleges, but the student should verify individual colleges' policies.

Advanced Placement courses require a specific drop procedure, including study session with the teacher and a student/parent/teacher/administrator conference and final approval by the AP Coordinator. Drop procedure does not guarantee drop approval and AP courses cannot be dropped after 4.5 weeks. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

DUAL ENROLLMENT (DE) COURSES

Dual Enrollment, a program established by the Florida College System (previously known as the Florida Community College System), allows high school students an opportunity to enroll in postsecondary courses to receive both high school and postsecondary credit for courses completed successfully. Minimum admission requirements include a 3.0 unweighted GPA and minimum test scores on the Post-Secondary Education Readiness Test (PERT), SAT or ACT.

Dual Enrollment (DE) courses are available through our partnership with College of the Florida Keys (CFK formally known as Florida Keys Community College) in several areas. On our campus, we provide DE College Algebra (MAC1105) and DE Pre-Calculus Algebra/Trigonometry (MAC1147). Counselors will advise students regarding availability and prerequisites.

CAREER AND TECHNICAL EDUCATION (CTE) COURSES

CTE courses contain rigorous academic curriculum and performance standards and may be designated Level 3, the same as honors courses. Some courses count toward science and practical art credits required for high school graduation. Many CTE students earn industry certifications, which make them more employable. Industry certifications may be used to earn college credits and meet requirements for high school graduation. Students who take at least three courses in a program may be eligible for the Florida Gold Seal Vocational Scholars Award. Each career preparatory program is reviewed by career-specific business and industry members on a three-year cycle to ensure the program remains relevant in today's market. KWHS currently offers the following CTE Pathways: Criminal Justice, Fire Fighting Academy, Health Assistant, Culinary Arts, Auto Maintenance, Digital Media and Information Technology.

HIGH SCHOOL ABSENCE POLICY & GRADES

Students in grades 9-12 must be in attendance for a minimum of 135 hours of instruction in each subject area in order to receive credit for the school year. A student can only have a maximum of 9 excused and/or unexcused absences during a semester. If the minimum attendance requirement is not met, students must demonstrate mastery of the performance standards in the course. The final exam in the course will serve as the competency-based exam and the passing of the final, when combined with the other grades earned, shall enable a student with less than 135 hours of instruction to pass a course if the number of required points have been earned. Written notes from parents are required for excused absences within two days of the absence. Please see the student planner for more details regarding the attendance policies and reasons for excused absences.

REGISTRATION

Students new to our community should call the Registrar’s Office at (305) 293-1549 ext. 54306 to make an appointment for registration. Students from Horace O’Bryant Middle School, The Basilica School, Sigsbee Charter School, May Sands Montessori School and Sugarloaf Middle School, will register in February when high school guidance counselors visit their schools. Students attending Key West High School will register for the following school year during February and March. We encourage students, after discussion with parents, teachers and counselors, to choose their courses with care. Course placement is impacted by teacher recommendation, course history and grades, test data and prerequisites.

SCHEDULE CHANGES/DROP & ADD POLICY

A student may request a schedule change through his/her guidance counselor. Appropriate requests will be processed given the following guidelines:

- Students registered in February and March will have until May 1st to request changes.
- If a student was placed in the wrong core class, schedule change requests may be made during the first two weeks of the school year.
- Schedule changes are not made based on the teacher assigned.
- Second semester changes are done only for special circumstances with counselor’s approval.
- Key West High School reserves the right to change individual student schedules to comply with Monroe County School Board and Department of Education policies, including balancing classes. Every effort will be made not to disrupt the educational process when such changes become necessary.
- A student may not drop a KWHS class after the 4 1/2 week progress report period to enroll in Florida Virtual School.

STUDENT SERVICES

The Student Services Department offers a wide range of support services to students, parents, and staff. Students work with an academic counselor on an individual basis. The counselor will remain with them through their final three years, enabling the counselor to work closely with students to meet graduation requirements and explore their interests staying on a path to reach their goals. Our total services include registration, academic advisement and counseling; career planning; goal setting; standardized testing; transcripts and records; individual, group and family counseling; coordination of parent/student/teacher conferences; college and scholarship search assistance; health screenings; and a liaison with community youth service providers. Please call to make an appointment.

KWHS Main Phone Number	(305) 293-1549	
Registrar and Records	Ivy Faatuai	ext. 54306
Class of 2021 Counselor	Linda Missert	ext. 54316
Class of 2022 Counselor	Liv Sorli	ext. 54313
Class of 2023 Counselor	Vicki Cooper	ext. 54309
Class of 2024 Counselor	Wanda Spencer	ext. 54300
College/Career Advisor	Lydia Estenoz	ext. 54307
Transition Counselor	Geoff Peattie	ext. 54410
ESE Staffing Specialist	Erika McWilliams	ext. 54312
ELL Contact	Monica Fletchall	ext. 54383
Resource Officer	Janeth Del Cid	ext. 54436
Activities Director	Stacy Saunders	ext. 54391
Athletic Director	Sarah Eckert	ext. 54339
Principal	Amber Acevedo	ext. 54301
Assistant Principal	Tara Whitehead	ext. 54325
Assistant Principal	Dave Perkins	ext. 54318
Assistant Principal	Rebecca Palomino	ext. 54305
Office Manager	Tiffany Hughes	ext. 54303
School Nurse	TBD	ext. 54311

MONROE COUNTY SCHOOL DISTRICT GRADUATION REQUIREMENTS

MCSD 26-Credit Diploma

- 4 Credits English Language Arts (ELA)
 - ELA Regular or Honors I, II, III, IV
 - Identified AP, AICE, IB or DE courses may satisfy the requirement
- 4 Credits Mathematics
 - One of which must be Algebra 1 and one of which must be Geometry
 - Industry certifications that lead to college credit may be substituted for up to two math credits except for Algebra I and Geometry
- 4 Credits Science (State requires 3)
 - One of which must be Biology 1, two of which must be equally rigorous science courses
 - Industry certifications that lead to college credit may be substituted for up to one science credit except for Biology
 - An identified rigorous Computer Science course with a related industry certification substitutes for up to one science credit except for Biology
 - Two of the three required credits must have a laboratory component
- 4 Credits Social Studies (State requires 3)
 - 1 credit in World Cultural Geography (MCSD Requirement)
 - 1 credit in World History
 - 1 credit in U.S. History
 - .5 credit in U.S. Government
 - .5 credit in Economics with Financial Literacy
- 1 Credit Fine and Performing Arts, Speech and Debate or Approved Practical Arts***
- 1 Credit Physical Education (HOPE)***
- 8 Elective Credits
- 1 Online Course Credit

***Eligible courses are specified in the Florida Course Code Directory - <http://www.fldoe.org/articulation/CCD/default.asp>

Scholar Diploma

In addition to meeting the 24-credit standard high school diploma requirements a student must:

- Earn 1 credit in Algebra II or an equally rigorous Mathematics course
- Earn 1 credit in Statistics or an equally rigorous Mathematics course
- Pass the Biology I EOC
- Earn 1 credit in Chemistry or Physics
- Earn 1 credit in a course equally rigorous to Chemistry or Physics
- Pass the U.S. History EOC
- Earn 2 credits in the same World Language
- Earn at least 1 credit in Advance Placement (AP) or a Dual Enrollment (DE) course
- *A student is exempt from the Biology I or U.S. History assessment if the student is enrolled in an AP Biology I or U.S. History course and if the student takes the respective AP assessment; and earns the minimum score to earn college credit.

Merit Diploma

In addition to meeting the standard high school diploma requirements, a student must attain one or more industry certifications from the list established (per s.1003.492, F.S.).

Determination of Valedictorian and Salutatorian- It is the policy of the school board that annual scholastic grade point averages shall be calculated for, and assigned to, students in grades nine through twelve. The cumulative scholastic grade point average for a student at the end of the eight semesters shall be used to determine the Valedictorian/Salutatorian.

A scholastic grade point average based on semester final grades shall be calculated at the end of each academic year for each student in grades 9 through 12 based on the district's grade weighting policy. High school core courses taken at the middle school will be included in the Valedictorian/Salutatorian calculation.

All grades transferred from other accredited public schools which were earned in courses coded as "high school" in the Florida Department of Education's Course Code Directory shall be included in calculating the Valedictorian/Salutatorian GPA.

Dual Enrollment "DE" courses in the core courses areas (as per the Course Code equivalency list) which include the following: Math, English, Science, History/Social Studies (as required for graduation), and World Language in the core course areas shall be included in calculating the Valedictorian/Salutatorian GPA.

Elective grades earned by a student while in "home school" or "correspondence school" shall not be used in calculating Valedictorian/Salutatorian.

Elective grades earned by a student while attending a private school or private tutoring program shall not be used in calculating Valedictorian/Salutatorian.

Students participating in an Early Admissions Program shall not be eligible for Valedictorian/Salutatorian.

A student must be enrolled in the Monroe County School District for a minimum of two complete school years and the Key West High School one full year to be eligible for Valedictorian/Salutatorian.

FLORIDA'S STATEWIDE ASSESSMENT AND STANDARDIZED TESTING

GRADUATION REQUIRMENTS

According to Florida Law, students must meet all academic requirements in order to earn a standard high school diploma from a public school. This means that students must pass required courses, earn a minimum number of credits, earn a minimum grade point average and pass the required statewide assessments. Students who meet these requirements but do not pass the required assessments will receive a Certificate of Completion, which is not equivalent to a standard high school diploma. Passing scores for the statewide assessments are determined by the State Board of Education.

Students must pass the following statewide assessments:

- Grade 10 FSA/ELA or earn a concordant score on the ACT/SAT
- Algebra 1 End-of-Course (EOC) exam or earn a comparative score on the ACT/SAT/PSAT NMSQT or earn a comparative score on PERT (Class of 2021 only).

Students must participate in the State of Florida EOC assessments and receive credit in course. The results of the EOC assessment constitute 30% of the final course grade. The assessments are in the following subjects: Algebra 1, Biology, Geometry, and U.S. History.

Additionally, for each Non-EOC course, the student must take the semester exam and the results constitute 20% of the final semester grade.

ADDITIONAL STANDARDIZED TESTING

ASVAB - (Armed Services Vocational Aptitude Battery) - The ASVAB is an optional multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success. It is a comprehensive career exploration and planning program. The ASVAB is administered annually, in the fall, to juniors and seniors who sign up to take it. There is no commitment to military service for the students taking the test.

PSAT/NMSQT - (Preliminary Scholastic Aptitude Test/ National Merit Scholar Qualifying Test) - The PSAT promotes college readiness by providing students, parents and educators with detailed feedback on students' skills in critical reading, mathematics, and writing skills. It also provides tools for improvement in these three subject areas and college planning. The PSAT is given in October to students in grades 9-11.

SAT 1 - (Scholastic Aptitude Test) - The SAT is an objective test designed to measure how well students have developed their verbal, math, and writing skills. KWHS offers the SAT twice a year, one in the fall and one in the spring free of charge. The test is also administered on various dates throughout the year and a fee is required. Optimum test dates are two to three times during the junior year and again in the fall of the senior year, if necessary. Results are mailed to the students' homes, high school, and specified colleges and universities. Results are also available online, roughly three weeks after each test. Students must set up and create an account online and register through collegeboard.org.

ACT - (American College Test) - The American College Testing Program measures scholastic aptitude in English, Mathematics, Social Studies, and Natural Sciences. This test is accepted for admissions by most colleges and universities. Optimum test dates are in the junior year, two to three times and again in the fall of the senior year, if necessary. Results are mailed to the students' homes, high school, and specified colleges and universities. Students must set up and create an account online and register through ACT.org.

STATE UNIVERSITY SYSTEM/FINANCIAL AID

Admission into Florida's public universities is competitive. Prospective students should complete a rigorous curriculum in high school and apply to more than one university to increase their chance for acceptance.

To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements:

- High School Graduation with a standard diploma
- 16 credits of college preparatory academic courses
- 2 World Language (sequential, in the same language)
- Admission test scores

FINANCIAL AID AND BRIGHT FUTURES SCHOLARSHIP

The Florida Department of Education's Office of Student Financial Assistance administers a variety of postsecondary educational state-funded grants and scholarships, including the Florida Bright Futures Scholarship Program. To learn more, visit the Office of Student Financial Assistance website:

<http://www.floridastudentfinancialaid.org>.

TAKE STOCK IN CHILDREN (TSIC)

Take stock in children of Florida provides a unique opportunity for deserving, qualified students. The program offers students college scholarships and a caring volunteer mentors. The comprehensive services started in middle school, continue through high school and include their transition into college. For further information contact Lindsay Moore, Take Stock Counselor at Ext 54402.

CURRICULUM GUIDE

Courses in the Curriculum Guide are subject to availability, teacher certification and class size mandates. Students are asked to provide alternate elective choices in the event a preferred course cannot be offered. All courses are yearlong, 1.0 credit and/or count towards Bright Futures Scholarships unless otherwise noted. Students may be placed in courses that do not match their grade level in order to meet the graduation requirements.

ENGLISH/LANGUAGE ARTS/READING

SUMMER READING

Summer reading is offered for regular and honors English courses; students are given the opportunity to take an objective test over each book read to receive extra credit up to an additional 10% in the first nine-week final grade. Summer assignments are requirements in AP Courses.

ENGLISH 1 1001310

Grade 9

English 1 offers a carefully articulated, engaging, and rigorous English Language Arts curriculum of instruction that provides students with the skills and knowledge necessary to compete in the 21st century. Spring Board, the curriculum used, provides students ample opportunity to refine and master strategies that will enhance their ability to understand and analyze any challenging text, to write with clarity and voice, to speak and listen in order to communicate and work effectively with others, and to view media with a critical intelligence.

ENGLISH 1 HONORS 1001320

Grade 9

Content is presented at an accelerated rate, requiring independent research and increased outside reading and writing. Some typewritten assignments are required. English 1 Honors offers a carefully articulated, engaging, and rigorous English Language Arts curriculum of instruction that provides students with the skills necessary to compete in the 21st century. Spring Board, the curriculum used, provides students ample opportunity to refine and master strategies that will enhance their ability to understand and analyze any challenging text, to write with clarity and voice, to speak and listen in order to communicate effectively with others, and to view media with a critical intelligence.

ENGLISH 2 1001340

Grade 10

English 2 promotes excellence in English language arts through the study of world literature and enriched experiences in composition, speech and listening skills. Spring Board provides students ample opportunity to refine and master strategies that will enhance their ability to understand and analyze any challenging text, to write with clarity and voice, to speak and listen in order to communicate and work effectively with others, and to view media with a critical intelligence.

ENGLISH 2 HONORS

1001350

Grade 10

Content is presented at an accelerated rate, requiring independent research and increased outside reading and writing. English 2 Honors promotes excellence in English language arts through the study of world literature and enriched experiences in composition, speech and listening skills. Spring Board provides students ample opportunity to refine and master strategies that will enhance their ability to understand and analyze any challenging text, to write with clarity and voice, to speak and listen in order to communicate and work effectively with others, and to view media with a critical intelligence. Typewritten assignments are required.

WORLD LITERATURE HONORS**

1020850

Grade 10

The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of world literature through integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be on representative world literature, with its varied cultural influences, highlighting the major genres, themes, issues, and influences associated with the selections. This is a rigorous course that includes the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted. Students are challenged to think and collaborate critically on the content they are learning.

**PRE-REQUISITES: Counselor Approval Needed

ENGLISH 3

1001370

Grade 11

English 3 provides instruction in American literature and in applied communication skills. Composition activities include frequent practice in writing various types of multi-paragraph papers, including a research paper. Reference, note-taking and critical viewing/listening/thinking skills will be stressed. The study of American literature will include the analysis of representative examples of American literary works in various genres as they illustrate distinctive national qualities. Applied communications lessons will include practice in reading, writing, listening and speaking skills as they relate to real life situations. Test taking skills instruction will center on the college entrance exams: ACT and SAT.

ENGLISH 3 HONORS

1001380

Grade 11

Content is presented at an accelerated rate, requiring independent research and increased outside reading and writing. Some formal, typewritten assignments are required including a research paper. English 3 Honors promotes excellence in language arts through the study of American Literature. The course of study will include extensive reading to expose students to literature that reflects America's cultural heritage, demonstrates literacy trends and cultural and historical influences. Writing instruction will focus on exposition and critical forms. Critical thinking and note-taking skills are emphasized. Test taking skills instruction will center on the college entrance exams: ACT and SAT.

○ **AP ENGLISH LANGUAGE & COMPOSITION***** **1001420**

Grades 11, 12

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

○ **ENGLISH 4** **1001400**

Grade 12

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. English 4 provides instruction in British literature by using the reading process to construct meaning using technical, informative, and imaginative texts. The writing process is used with an emphasis on style and format by using the research process to locate, analyze, and evaluate information.

○ **ENGLISH 4 HONORS** **1001410**

Grade 12

Content is presented at an accelerated rate, requiring independent research and increased outside reading and writing. Some formal assignments are required, including a research paper. English 4 Honors promotes excellence in language arts with a focus on the study of British literature. The course of study will include extensive reading to expose students to literature that reflects British cultural heritage, demonstrates literary trends, and cultural and historical influences. Writing instruction will focus on expository and critical forms. Critical thinking and note-taking skills are emphasized. Test taking skills instruction will center on the college entrance exams: ACT and SAT.

○ **AP LITERATURE AND COMPOSITION***** **1001430**

Grade 12

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

○ **ENGLISH THRU ESOL (ELL)** **1002300, 10, 20 & 1002520**

Grades 9, 10, 11, 12

These classes offer English Language Learners a series of courses to help increase English language proficiency. The goal is to work toward meeting state learning standards while providing support to achieve social and academic language proficiency. Students are referred to and placed in this program based upon the district Home Language Survey, classroom performance, and/or assessment by the ELL contact.

Beginner - Tier A: In this course students will develop basic listening, speaking, reading, and writing skills. Students will develop grammar, punctuation and spelling skills in order to write proper sentences, while developing social and academic vocabulary to support basic reading skills. Pre-requisite: LAS Links Language Test and/or ACCESS Language Test

Intermediate/Advanced -Tier B/C: In this course, students with moderate to advanced English fluency will continue to develop listening, speaking, reading and writing skills for the academic setting. Students will increase academic vocabulary fluency and reading comprehension skills as needed for standardized state testing situations. Students will use proper grammar, punctuation, and spelling to write proper sentence and structured paragraphs. Pre-requisite: LAS Links Language Test and/or ACCESS Language Test.

INTENSIVE READING **1000410**

Grades 9, 10, 11, 12

The purpose of this course is to enable students to develop and strengthen reading skills through integrated experiences in the language arts strands. Reading skills will be determined and an individual reading program designed to meet the specific need of the student. Emphasis will be on remediation, motivation and skill development. These courses are recommended for students scoring a Level 1 on the FSA/ELA during the previous year.

READING 1-3 **1008300-30**

Grades 9, 10, 11, 12

The purpose of these courses is to enable students to develop and strengthen reading skills through integrated experiences in the language arts strands. Reading skills will be determined and an individual reading program designed to meet the specific need of the student. Emphasis will be on remediation, motivation and skill development. These courses are recommended for students scoring a Level 2 on the FSA/ELA during the previous year.

READING FOR COLLEGE SUCCESS **1008350**

Grade 12

0.5 Credit/Semester 1

This course is targeted for students who are not "college-ready" in reading. This course incorporates reading and analysis of informational selections to develop critical reading skills necessary for success in college courses. This course prepares students for successful completion of Florida college English language arts courses requiring extensive grade-level reading. The benchmarks reflect the Florida College Competencies necessary for entry-level college courses.

READING HONORS **1008320**

Grade 12

0.5 Credit/Semester 2

The course emphasizes advanced reading comprehension and vocabulary study using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers.

MATHEMATICS

ALGEBRA 1A/1B*

1200370, 80

Grade 9

2 years/2.0 Credits

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout each course and together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

***This is a 2 year course and passing the Algebra 1B EOC is required for credit.**

ALGEBRA 1*

1200310

Grades 9, 10

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content should include, but not be limited to, the following: structure and properties of the real number system; exponents, square roots, radicals, absolute value, and scientific notation; varied means for analyzing and expressing patterns, relations, and functions; variables, algebraic expressions, polynomials, and operations with polynomials; coordinate geometry and graphing of equations and inequalities; data analysis concepts and techniques including introductory statistics and probability and varied solution strategies, algebraic and graphing for inequalities, linear and quadratic equations, and for systems of equations.

***This is a year-long course and passing the EOC is required for credit.**

ALGEBRA 1* HONORS

1200320

Grade 9, 10

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content should include, but not be limited to, the following: structure and properties of the real number system; exponents, square roots, radicals, absolute value, and scientific notation; varied means for analyzing and expressing patterns, relations, and functions; variables, algebraic expressions, polynomials, and operations with polynomials; coordinate geometry and graphing of equations and inequalities; data analysis concepts and techniques including introductory statistics and probability and varied solution strategies, algebraic and graphing for inequalities, linear and quadratic equations, and for systems of equations. The content of this course will provide a rigorous and in-depth study of Algebra, emphasizing deductive reasoning skills as a foundation for more advanced mathematics courses.

***This is a year-long course and passing the EOC is required for credit.**

LIBERAL ARTS MATH 1

1208290

Grade 10

The purpose of this course is to further develop the algebraic concepts and processes that can be used to solve a variety of mathematical problems. It will review and remediate Algebra concepts and begin to develop geometric relationships and deductive strategies.

GEOMETRY*

1206310

Grades 9, 10, 11

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real-world and mathematical problems. The content will include, but not be limited to, the following: geometric constructions; terminology and fundamental properties of Geometry; deductive and inductive reasoning and their application to formal and informal proof; formulas pertaining to the measurement of plane and solid figures; coordinate geometry and transformations on the coordinate plane; exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity; properties of circles and right triangle trigonometry.

***This is a year-long course and the EOC assessment makes up 30% of the final grade.**

GEOMETRY HONORS*

1206320

Grades 9, 10, 11

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real-world and mathematical problems. The content will include, but not be limited to, the following: geometric constructions; terminology and fundamental properties of Geometry; deductive and inductive reasoning and their application to formal and informal proof; formulas pertaining to the measurement of plane and solid figures; coordinate geometry and transformations on the coordinate plane; exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity; properties of circles and right triangle trigonometry. The content of this course will provide a rigorous and in-depth study of Geometry, emphasizing deductive reasoning skills as a foundation for more advanced mathematics courses.

***This is a year-long course and the EOC assessment makes up 30% of the final grade.**

LIBERAL ARTS MATH 2

1208300

Grades 11, 12

The purpose of this course is to reinforce existing Algebra and Geometry skills and explore concepts necessary to master mathematics studies.

ALGEBRA 2

1200330

Grades 9, 10, 11

The purpose of this course is to continue the study of Algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The content should include, but not be limited to the following: structure and properties of the complex number system; arithmetic and geometric sequences and series; relations, functions and graphs extended to polynomial, exponential, and logarithmic functions; varied solution strategies for linear equations, inequalities, systems of equations and inequalities, and quadratic equations; conic sections and their applications; data analysis, including measures of central tendency and dispersion; probability, permutations, and combinations.

ALGEBRA 2 HONORS

1200340

Grades 9, 10, 11

This course will provide a rigorous and in-depth study of Algebra, emphasizing deductive reasoning skills as a foundation for more advanced mathematics courses. Students need a strong algebra foundation to take this course. The purpose of this course is to continue the study of Algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The content should include, but not be limited to the following: structure and properties of the complex number system; arithmetic and geometric sequences and series; relations, functions and graphs extended to polynomial,

exponential, and logarithmic functions; varied solution strategies for linear equations, inequalities, systems of equations and inequalities, and quadratic equations; conic sections and their applications.

○ **PRE-CALCULUS** **1202340**

Grades 10, 11, 12

The purpose of this course is to enable students to develop concepts and skills in Advanced Algebra, Analytic Geometry, and Trigonometry. Topics covered include the study of conic sections, limits, functions including trigonometry functions, and vectors. This course provides rigorous coursework in preparation for AP Calculus.

○ **ANALYSIS OF FUNCTIONS/TRIGONOMETRY HONORS** **1201315/1211300**

Grades 11, 12

0.5 Credit Each

This course is designed to prepare students to be successful in Pre-Calculus. Topics include but are not limited to an in-depth study of graphing and transformations of functions, piecewise functions, polynomials, rational expressions and equations, exponential and logarithmic functions, remainder and root theorems, complex number system, and removable and non-removable discontinuities, trigonometry ratios and basic graphs. A graphing calculator is required.

○ **MATH FOR COLLEGE READINESS** **1200700**

Grade 12

This senior level math class is designed to strengthen the skills needed for College Algebra. Topics include, but are not limited to, interpreting and graphing functions, simplifying complex fractions and radical expressions, solving logarithmic and exponential equations, and solving problems using matrix operations.

○ **AP STATISTICS***** **1210320**

Grades 11, 12

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

○ **AP CALCULUS A/B***** **1202310**

Grades 11, 12

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

SCIENCE

ENVIRONMENTAL SCIENCE 2001340

Grade 9

The purpose of this course is to investigate the Earth's processes and materials with a focus on the properties of Earth in space. This is a laboratory class with a strong emphasis on scientific methodologies, data collection, graphing, and analysis as well as the development of scientific theory.

ENVIRONMENTAL SCIENCE HONORS 2001341

Grade 9

This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and/or preventing them. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

BIOLOGY* 2000310

Grade 10

This course will provide students with exploratory experiences and activities in the fundamental concepts of life. The content will include the interactions of science with technology and society; cell biology; basic principles of genetics; biological changes through time; classification and taxonomy; microbiology; and structure and the human body. Investigations of selected topics including the use of the scientific method, measurement, laboratory apparatus and safety are integral parts of the course. Preserved animal studies may be a part of this course. ***This is a year-long course and the EOC assessment makes up 30% of the final grade.**

BIOLOGY HONORS* 2000320

Grades 9**, 10

This course includes the study of the scientific methods and measurement, laboratory safety, and use of the laboratory equipment. Major concepts studied are biochemistry, cell biology, genetics, evolution, classification and taxonomy, micro-organisms. Also addressed in this course are structure and function of plants and animals, and ecological relationships. Laboratory activities are an integral part of this course. Strong study skills are important in order to succeed in this course. Preserved animal studies may be a part of this course and the class will require projects and/or reports as a major part of the grade. ***This is a year-long course and the EOC assessment makes up 30% of the final grade.**

**PRE-REQUISITE: Grade 9 students must have successfully completed Physical Science Honors.

FORENSIC SCIENCE 2002480

Grades 11, 12

The purpose of this course is to provide opportunities to develop knowledge of biology and physical sciences and enable students to associate this knowledge with real-life applications. Laboratory investigations of selected topics in the content, which includes use of the scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. Inquiry into current technology and applications of scientific principles and their relationship to society and the environment is encouraged.

○ **ANATOMY & PHYSIOLOGY HONORS**

200360

Grades 11, 12

This course is designed for students who are interested in health science careers that require a two or four-year college degree. It includes the study of the structure and function of each body system. Laboratory activities will include the scientific method, laboratory apparatus and safety, and comparative anatomy, including the dissection of a mammal. Topics of study require a great deal of memorization including anatomical and medical terminology, cells and tissues, homeostasis, the disease process and the immune response.

○ **CHEMISTRY 1**

200340

Grades 10, 11, 12

This course involves the study of the composition, properties, and changes associated with matter. The content includes the classification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gases, and physical changes. Selected laboratory investigations are an integral part of the course and include the use of the scientific method, measurement, laboratory apparatus, and safety.

○ **CHEMISTRY 1 HONORS**

200350

Grades 10, 11, 12

This course provides students with an in-depth study of the composition, structure, properties, and changes of matter. The content includes classification and structure of matter, periodicity, chemical reactions, energy, and phases of matter. The laboratory investigations emphasize the use of the scientific method, accuracy and precision in collection of data, and appropriate use of laboratory equipment.

○ **PHYSICS**

200380

Grades 11, 12

The purpose of this course is to provide opportunities to study the concepts, theories, and laws governing the interaction of matter, energy, and forces, and their applications through exploratory investigations and activities. This course shall include laboratory investigations which incorporate the use of measurement, problem solving, laboratory apparatus, safety procedures, and experimental procedures. This course should also include the use of mathematical processes, graphical representation, and data analysis. The content should include, but not be limited to, the following: unifying concepts and processes of science, energy, force and motion, dynamics, wave characteristics, conservation of energy and momentum, heat and thermodynamics, electricity, magnetism, interactions among science, technology and society.

○ **PHYSICS HONORS**

2003390

Grades 11, 12

The purpose of this course is to provide opportunities to study the concepts, theories, and laws governing the interaction of matter, energy, and forces, and their applications through exploratory investigations and activities. This course shall include laboratory investigations which incorporate the use of measurement, problem solving, laboratory apparatus, safety procedures, and experimental procedures. This course should also include the use of mathematical processes, graphical representation, and data analysis. The content should include, but not be limited to, the following: unifying concepts and processes of science, energy, force and motion, dynamics, wave characteristics, conservation of energy and momentum, heat and thermodynamics, electricity, magnetism, interactions among science, technology and society. This course will include additional requirements to provide for a more in-depth or enriched study of the course requirements than Physics 1.

○ **MARINE SCIENCE**

2002500

Grade 12

The purpose of this course is to provide an overview of the marine environment. Laboratory investigations of selected topics in the content include the use of scientific method, measurement, laboratory apparatus and safety procedures. The content should include, but not be limited to, the following: the nature of science, the origins of the oceans, the chemical, physical, and geological aspects of the marine environment, ecology of various sea zones, marine communities, the diversity of marine organisms, characteristics of major marine ecosystems, characteristics of major marine phyla/divisions, and the interrelationship between man and the ocean.

○ **MARINE SCIENCE HONORS**

2002510

Grade 12

Content is presented at an accelerated rate including additional requirements for a more in-depth, enriched study of Marine Science. The purpose of this course is to provide an overview of the marine environment. Laboratory investigations of selected topics in the content, which also include the use of scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. The content should include, but not be limited to, the following: the nature of science, the origins of the oceans, the chemical, physical, and geological aspects of the marine environment, ecology of various sea zones, marine communities, the diversity of marine organisms, characteristics of major marine ecosystems, characteristics of major marine phyla/divisions and the interrelationship between man and the ocean

○ **AP ENVIRONMENTAL SCIENCE*****

2001380

Grades 11, 12

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

○ **AP BIOLOGY** , *****

200340

Grades 11, 12

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

****PRE-REQUISITES:** Has successfully completed Biology 1 and Chemistry 1.

*****Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

○ **AP CHEMISTRY** , *****

200370

Grades 11, 12

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

****PRE-REQUISITES:** Has successfully completed Biology, Chemistry and Algebra 2.

*****Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

○ **AP PHYSICS** , *****

200420

Grades 11, 12

AP Physics is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

****PRE-REQUISITES:** Has successfully completed Geometry and currently enrolled in Algebra 2.

*****Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

SOCIAL STUDIES

WORLD CULTURAL GEOGRAPHY **2103300**

Grade 9

The purpose of this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content includes, but is not limited to, the use of geographic tools and skills to gather and interpret data, to draw conclusions about physical and human patterns, and the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity.

AP HUMAN GEOGRAPHY , ***** **2103400**

Grade 9

AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. AP Human Geography is an introductory college-level human geography course.

****PRE-REQUISITES:** 3.5 GPA, FSA ELA Level 4/5, and PSAT College Ready/AP potential.

*****Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

WORLD HISTORY **2109310**

Grade 10

This course is a continued in-depth study of the history of civilizations and societies from the middle school course and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. Students will develop an understanding of the relationship between cause and effect in historical events, and an opportunity to review fundamental ideas and events from ancient and classical civilizations.

WORLD HISTORY HONORS **2109320**

Grade 10

The content is presented at an accelerated rate, requiring independent research and increased outside reading and writing. Some formal typewritten assignments are required. The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

AP WORLD HISTORY: MODERN*** **2109420**

Grade 10

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. ****PRE-REQUISITES:** 3.5 GPA, FSA ELA Level 4/5, and PSAT College Ready/AP potential. *****Advanced Placement courses cannot be**

dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

US HISTORY* **2100310**

Grade 11

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will explore the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. Students will develop an understanding of the relationship between cause and effect in historical events, and the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction.

***This is a year-long course and the EOC assessment makes up 30% of the final grade.**

US HISTORY HONORS* **2100320**

Grade 11

The US History Honors course offers a scaffolded learning opportunity for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, and contrasting opposing viewpoints and solving problems. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g., history fair, participatory citizenship project, mock congressional hearing, projects for competitive evaluation, investment portfolio contests, or other teacher-directed projects). ***This is a year-long course and the EOC assessment makes up 30% of the final grade.**

AP UNITED STATES HISTORY*** **2100330**

Grade 11

AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments while exploring concepts like; American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

*****Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

UNITED STATES GOVERNMENT **2106310**

Grade 12

0.5 Credit

The United States Government course consists of the following content area strands: Geography, Civics and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. This is a semester long course and is paired with Economics.

○ **UNITED STATES GOVERNMENT HONORS**

2106320

Grade 12

0.5 Credit

The US Government Honors course offers scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. The course consists of the following content area strands: Geography, Civics and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. This is a semester long course and is paired with Economics Honors.

○ **ECONOMICS**

2102310

Grade 12

0.5 Credit

The Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. This is a semester course worth .5 credit and is paired with US Government.

○ **ECONOMICS HONORS**

2102320

Grade 12

0.5 Credit

The Economics Honors course offers a scaffolded learning opportunity for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. The course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. This is a semester course worth .5 credit and is paired with US Government Honors.

○ **AP UNITED STATES GOVERNMENT AND POLITICS*****

2106420

Grade 12

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

Grade 12

AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

WORLD LANGUAGES

FRENCH 1 0701320

This course provides an introduction to both the spoken and written forms of the French language. It includes studies in basic grammar and pronunciation of the French language. Class enrichment provides an opportunity to gain a cultural perspective of the French-speaking countries.

FRENCH 2 0701330

French 2 reinforces the fundamental skills acquired by the students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

FRENCH 3 HONORS 0701340

French 3 provides mastery and expansion of skills acquired by the students in French 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

FRENCH 4 HONORS 0701340

French 4 expands the skills acquired by the students in French 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

AP FRENCH*** 0701380

This course is intended for students to further develop proficiency in all four language skills: listening, speaking, reading, and writing. It encompasses aural/oral skills, reading comprehension, grammar and composition.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

SPANISH 1 0708340

Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

SPANISH 2 0708350

Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

○ SPANISH 3 HONORS 0708360

Spanish 3 present topics and linguistic structures, with emphasis on cultural and social aspects of the Hispanic countries, and mastering present, past and subjunctive learned in Spanish 1 and 2. Spanish III introduces irregular preterit verbs with the conditional perfect, while learning about cultural aspects in Latin American cultures, art, music, archeology, legends, history, and environmental challenges.

○ SPANISH 4 HONORS 0708370

Spanish 4 examines higher-level topics and linguistic structures, with a heavy emphasis on mastering the irregular preterit verbs and conditional perfect from Spanish 3 along with introducing the future tense. Focus is continued on Latin American culture, art, music, archeology, legends, history, and environmental challenges that are specific to Latin American countries.

○ AP SPANISH LANGUAGE AND CULTURE*** 0708400

This is a rigorous course taught exclusively in Spanish that requires students to improve their proficiency across the three modes of communication (speaking, listening and writing). The course focuses on the integration of authentic resources including online print, audio, and audiovisual resources; traditional print resources that include literature, essays, magazines, and newspaper articles; and a combination of visual/print resources such as charts, tables, and graphs with the goal of providing a diverse learning experience. When communicating, students in the AP Spanish Language and Culture course will demonstrate an understanding of the cultures; incorporate interdisciplinary topics; make comparisons between the native language, the target language and between cultures; and use the target language in real-life settings.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

○ SPANISH FOR SPANISH SPEAKERS 0709300

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. Language Arts Standards are also included in this course to enable students to become literate in the Spanish language and gain a better understanding of the nature of their own language as well as other languages to be acquired.

○ PORTUGUESE 1 0713310

Portuguese 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

PHYSICAL EDUCATION

HOPE PHYSICAL EDUCATION VARIATION **1506320**

Grades 10*, 11, 12

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will combine the learning of principles and background information in a classroom setting with physical application of the knowledge. A majority of class time should be spent in physical activity.

In addition to the physical education content represented in the benchmarks below, specific health education topics within this course include, but are not limited to: Mental/Social Health, Physical Activity, Components of Physical Fitness, Nutrition and Wellness Planning, Diseases and Disorders and Health Advocacy. ***This course is a requirement for graduation.**

PERSONAL FITNESS **1501300**

Grades 9, 10, 11, 12

0.5 Credit/Semester 1

The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.

COMPREHENSIVE FITNESS **1501390**

Grades 9, 10, 11, 12

0.5 Credit/Semester 2

The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.

WEIGHT TRAINING 1, 2, 3 **1501340,50,60**

Grades 9, 10, 11, 12

0.5 Credit/Semester 1

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.

INDIVIDUAL DUAL SPORTS 1, 2, 3 **15020410**

Grades 9, 10, 11, 12

0.5 Credit/Semester 2

The purpose of this course is to enable students to develop knowledge and skills specified in individual and dual sports and to maintain health related fitness. The content should include, but not be limited to the following: safety practices, rules, terminology, etiquette, history of the sports, sportsmanship, correct techniques in performing skills, consumer issues, benefits of participation, fitness activities, assessment of skills, and fitness assessments. The sports offered may include but not be limited to tennis, table tennis, badminton, pickle ball, golf, juggling, track and field, and archery. This class compliments the second half of weight training.

○ **POWER WEIGHT TRAINING****

1501410

Grades 9, 10, 11, 12

0.5 Credit/Semester 1

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to power weight training. The integration of health and fitness concepts, correct performance techniques, muscular strength and endurance, anatomy of muscles, rules, history and terminology of musculoskeletal system and exercises, more complex exercises, techniques and equipment, personal fitness assessment, nutrition, consumer issues, injury prevention and safety, and the benefits of participation; including designing, implementing and evaluating a weight training program.

**PRE-REQUISITE: Weight Training 3

○ **FITNESS LIFESTYLE DESIGN****

1501310

Grades 9, 10, 11, 12

0.5 Credit/Semester 2

The purpose of this course is to enable students to use and extend their knowledge of fitness concepts to design a personal fitness program in order to maintain or improve an individualized level of fitness. This course will contain but not be limited to the following: safety practices, physiology of the cardiovascular system, anatomy of the muscles, concepts and principles of health-related fitness, correct techniques of executing exercises, use of various types of exercise and fitness equipment, personal and group fitness exercises/activities, fitness assessment, nutrition, stress reduction, consumer issues and the benefits of cardiorespiratory fitness.

**PRE-REQUISITE: Weight Training 3

GENERAL ELECTIVES

SAFETY & DRIVER EDUCATION **1900310**

Grades 9, 10, 11, 12

0.5 Credit

The purpose of this course is to introduce students to the highway transportation system and to strategies that will develop driving knowledge and skills related to today's and tomorrow's motorized society. It will also provide an in-depth study of the scope and nature of accident problems and their solutions. Students must be at least 15 years of age and will be required to have a Learner's Permit. This is a semester course and will be paired with another semester course.

PERSONAL, CAREER AND SCHOOL DEVELOPMENT SKILLS **0500500**

Grades 9 & 10 ELL Students

The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students are connected with public and private health, employment, counseling and social services. The private sector is involved in serving as guest speakers or workshop leaders.

AVID 1, 2, 3, 4 **1700390, 1700400, 10**

Grades 9, 10, 11, 12

AVID (Advancement Via Individual Determination) is offered as a rigorous academic elective course that prepares students for success in four-year colleges. The AVID course is scheduled during the regular school day as a year-long course. Each week students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.

LEARNING STRATEGIES **7963080**

Grades 10, 11, 12

The purpose of this course is to enable students with disabilities to acquire and generalize strategies and skills across academic, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).

LEADERSHIP TECHNIQUES **2400310**

Grades 10, 11, 12

This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, and the role of leadership in a democratic society.

NAVAL SCIENCE 1 **1802300**

Grades 9, 10, 11, 12

This course will enable students to develop appreciation for maritime heritage and traditions of America and recognize the role of sea power in the future of the United States of America. Entry into a military service is not a requirement for this class.

NAVAL SCIENCE 2 **1802310**

Grades 9, 10, 11, 12

The purpose of this course is to engender a sound appreciation of the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future. This course will also enable students to develop a sense of pride in his/her organization, associates, and self. This course will further enable students to develop understanding of maritime geography as it relates to our natural resources, land forms, climate, soil, bodies of water, people, governments, the military, and geopolitics. Successful completion of the Naval Science 1 and 2 courses satisfies the HOPE and Fine Art credit requirement for graduation. Entry into a military service is not a requirement for this class.

NAVAL SCIENCE 3 **1802320**

Grades 11, 12

The purpose of this course is to enable students to further develop understanding the importance of sea power and national security, naval operations and support functions, military law, international law, and the sea. This course will also enable students to develop understanding of the technical area of naval science study. Entry into a military service is not a requirement for this class.

NAVAL SCIENCE 4 **1802330**

Grades 11, 12

The purpose of this course is to enable students to develop leadership skills including knowledge of individual needs and group dynamics, leadership principles and responsibilities, and effective communication strategies. Entry into a military service is not a requirement for this class.

JOURNALISM 1 **1006300**

Grade 9

The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

JOURNALISM 2, 3, 4- NEWSPAPER "The Snapper" **1006310, 20, 30**

Grades 10, 11, 12

Students will learn introductory concepts, duties and responsibilities of the press. This course will focus on the creation of the school newspaper, *The Snapper*. You will work hand in hand with current student journalists to write news articles that cover: school, local, national, and international issues. You will then publish the online edition of the paper.

JOURNALISM 2, 3, 4 - YEARBOOK **1006310, 20, 30**

Grades 10, 11, 12

This course is designed for the motivated student working in a team environment throughout the year to help produce the yearbook. The purpose of this course is to develop fundamental skills in the production of journalism across multimedia platforms. Students will develop a knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. Students are required to sell business advertisements, design creative pages, and assist in the sale and distribution of the yearbook. Deadlines created by the publisher must be met, therefore work outside of class time will be required.

WRITING 1 **1009300**
Grades 9, 10 0.5 Credit/Semester 1

The purpose of this course is to enable students to develop and use grade level 9-10 writing and language skills in a variety of writing formats for argumentative, informative, and narrative purposes to ensure preparation for college and career readiness.

CREATIVE WRITING 1 **1009320**
Grades 9, 10 0.5 Credit/Semester 2

The purpose of this course is to develop writing and language skills for individual expression in literary forms. The content will include development of and practice in writing a variety of literary works, including original poetry, short stories, plays, novels and/or essays, and nonfiction as well as technical aspects of publishing students' work in a literary publication.

WRITING 2 **1009310**
Grades 11, 12 0.5 Credit/Semester 1

The purpose of this course is to enable students to develop and use grade level 11-12 writing and language skills in a variety of writing formats for argumentative, informative, and narrative purposes to ensure preparation for college and career readiness.

CREATIVE WRITING 2** **1009330**
Grades 11, 12 0.5 Credit/Semester 2

The purpose of this course is to enable students to develop and use grade 11-12 writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing.

PERSONAL FINANCIAL LITERACY HONORS **2102374**
Grades 9, 10, 11, 12 0.5 Credit/Semester 1

This grade 9-12 course consists of the following content area and literacy strands: Economics, Financial Literacy, Mathematics, and Language Arts for Literacy in History/Social Studies and Speaking and Listening. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Emphasis will be placed on economic decision-making and real-life applications using real data. The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society

LAW STUDIES **2106350**
Grades 9, 10, 11, 12 0.5 Credit/Semester 2

The grade 9-12 Law Studies course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for the course pertains to the study of the American legal system as the foundation of American society by examining those laws which have an impact on citizens' lives and an introduction to fundamental civil and criminal justice procedures. Content should include, but is not limited to, the need for law, the basis for our legal system, civil and criminal law, adult and juvenile courts, family and consumer law, causes and consequences of crime, individual rights and responsibilities, and career opportunities in the legal system.

WORLD RELIGIONS **2105310**

The grade 9-12 World Religions course consists of the following content area strands: World History, Geography and Humanities. The primary content emphasis for this course pertains to the study of major world religious traditions of Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism and Taoism. Students will identify criteria upon which religious beliefs are based, analyze relationships between religious and social and political institutions, trace the major developments of the world's living religions, distinguish the similarities and differences among the world's major religious traditions, synthesize information and ideas from conflicting religious beliefs, and interpret the development of a society as reflected by its religious beliefs.

PHILOSOPHY **2105340**

Grades 9, 10, 11, 12

0.5 Credit/Semester 2

The grade 9-12 Philosophy course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of the fundamental questions pertinent to all areas of human activity and inquiries. Content should include, but is not limited to, an introduction to classical and modern philosophies, the fundamental principles of philosophical thought, such as semantics, logic, inductive and deductive reasoning, and social, political and religious philosophies.

PSYCHOLOGY 1 **2107300**

Grades 9, 10, 11, 12

0.5 Credit/Semester 1

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this first introductory course includes major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, and mental health.

PSYCHOLOGY 2** **2107310**

Grades 9, 10, 11, 12

0.5 Credit/Semester 2

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this second introductory course includes statistical research, psychobiology, motivation and emotion, sensation and perception, states of consciousness, psychological testing, and social psychology.

**PRE-REQUISITE: Psychology 1

EXPERIMENTAL SCIENCE I HONORS **2002340**

Grades 9, 10

In addition to the course related benchmarks, this course requires additional science content that must include benchmarks from at least one other Body of Knowledge. The additional benchmarks must include rigor appropriate for Level 3 courses. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

AP PSYCHOLOGY*** **2107350**

Grades 10, 11, 12

AP Psychology is an introductory college-level psychology course. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based

investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

AP EUROPEAN HISTORY*** **2109380**

Grades 9, 10, 11, 12

AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. ***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

AP COMPUTER SCIENCE PRINCIPLES*** **0200335**

Grades 9, 10, 11, 12

AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

AP COMPUTER SCIENCE A*** **0200320**

Grades 9, 10, 11, 12

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

EXECUTIVE INTERN** **0500300**

Grades 11, 12

This course allows students to mentor other students and assist teachers through the development of leadership skills.

**PRE-REQUISITE: Juniors/Seniors only, 3.0 or higher GPA.

PERFORMING ARTS ELECTIVES

THEATRE, CINEMA & FILM PRODUCTION **0400660**

Grades 9, 10, 11, 12

In Theatre, Cinema, and Film Production, a one-credit course, students explore the elements of film and cinematic techniques used by those who create movies. Students study the techniques in film that serve the story and articulate the theme. Students also prepare a comparative for theatre, film, and literature. Public performances may serve as a resource for specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or film production beyond the school day to support, extend, and assess learning in the classroom.

DEBATE 1 **1007330**

Grades 9, 10, 11, 12

The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies for *public debate* in a variety of given setting.

SPEECH 1 **1007300**

Grades 9, 10, 11, 12

The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings.

MUSIC TECHNOLOGY AND SOUND ENGINEERING **1304300**

Grades 9, 10, 11, 12

Students explore the fundamental applications and tools of music technology and sound engineering. As they create and learn its terminology, students also learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

MUSICAL THEATRE 1 **0400700**

Grades 9, 10, 11, 12

Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theatre from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

○ **AP MUSIC THEORY*****

1300330

Grades 9, 10, 11, 12

A major component of any college curriculum in music is a course introducing the first-year student to music theory, a subject that comprises the musical materials and procedures of the Common Practice period. It may emphasize one aspect of music, such as harmony; more often, however, it integrates aspect of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the theory course.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**

○ **ACCELERATED BEGINNING BAND 2**

1302310

Grades 9, 10, 11, 12

Students without prior band experience will learn to play a wind instrument and read music. Student will have the opportunity to try and select from multiple instruments: flute, clarinet, saxophone, trumpet, trombone, baritone, and tuba. There will be a limited number of outside of the school day performances and students will be eligible to travel with the band for all field trips. This course is open to students as a regular class. There is no marching band requirement. An instrument will be provided for students in financial hardship situations. At the completion of this class students may become a performing member of the KWHS band program.

○ **WIND ENSEMBLE (Band 3, 4, 5H, 6H)**

1302320-50W

Grades 9, 10, 11, 12

Membership in this advanced group is awarded only by audition. The audition will include all 12 major scales, two prepared etudes (assigned by the director) and sight reading. Participation in the marching band is a co-requisite. Attitude, maturity, ability, and selflessness are key ingredients for participation in this ensemble. The group consistently performs Grade 4-5 literature from the FBA List, which requires the utmost in concentration and musical dedication. This course requires students to participate in extra rehearsals and performances beyond the school day. Attendance at Pre-Season Training in August is required. Fundraisers are made available to defray costs. Band V (Juniors) and Band VI (Seniors) are for honors credit which will place greater demands on the student.

PRE-REQUISITE: Audition CO-REQUISITE: Marching Band

○ **SYMPHONIC BAND (Band 3, 4, 5H, 6H)**

1302320-50S

Grades 9, 10, 11, 12

Membership to this ensemble is open to all students who have experience playing a wind instrument (brass or woodwinds). Participation in the marching band is a co-requisite, as the Symphonic Band is part of the marching band. This course requires students to participate in extra rehearsals and performances beyond the school day. Attendance at Pre-Season Training in August is required. This ensemble encourages and develops individual practice skills and large ensemble rehearsal techniques. This ensemble generally plays Grade 3-4 literature from the FBA Music Literature List. Fundraisers are made available to help defray costs. Band 5 (Juniors) and Band 6 (Seniors) are for honors credit which will place greater demands on the student. Note: Percussionists must sign up for Percussion Ensemble. CO-REQUISITE: Marching Band

PERCUSSION ENSEMBLE (Band 3, 4, 5H, 6H) **1302320-50P**

Grades 9, 10, 11, 12

All percussionists in the band program are members of the Percussion Class. Members are instructed in all areas of percussion: techniques of marching percussion, concert percussion, and percussion ensembles. Highly accomplished members will be assigned parts to play with the Wind Ensemble, as parts are needed. All members will play in the percussion section with the Symphonic Band. Participation in the marching band is a co-requisite. This course requires students to participate in extra rehearsals and performances beyond the school day. Attendance at Pre-Season Training in August is required. Fundraisers are made available to defray costs. Band V (Juniors) and Band VI (Seniors) are for honors credit which will place greater demands on the student.

CO-REQUISITE: Marching Band

JAZZ ENSEMBLE 1, 2, 3, 4H **1302500-40**

Grades 9, 10, 11, 12

This advanced Jazz Band provides advanced instruction in jazz-related rhythm, tone, style, concept, listening skills, woodwind doubling possibilities and improvisation. In addition to required performances in District and State Music Performance Assessments, this ensemble also travels to jazz festivals and acts as the musical ambassadors of the KWHS band.

PRE-REQUISITE: Audition CO-REQUISITE: Membership in Wind, Symphonic or Percussion Ensemble

COLOR GUARD (EURYTHMICS) **1305300-20**

Grades 9, 10, 11, 12

Membership in this ensemble is determined by audition. This ensemble is a visual and dance group that performs with the Marching Band. Members are instructed in the skills of dance and flag technique. The Color guard class meets daily during the regular school day. This course also requires students to participate in extra rehearsals beyond the school day. This ensemble meets twice weekly after school during Marching Band and Winter Guard seasons. Fundraisers are made available to defray costs.

PRE-REQUISITE: Audition

STEEL PAN BAND (INSTRUMENTAL ENSEMBLE) **1302460-90**

Grades 9, 10, 11, 12

The Steel Pan Band serves those students interested in steel drum performance. The fundamental style of the class is Caribbean music, and students will develop the skills to read and interpret music. The focus is on the proper concepts and techniques for building musicianship and performance abilities.

GUITAR 1 **1301320**

Grades 9, 10, 11, 12

Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, theory, major scales, simple finger-picking patterns, and ensemble skills for a variety of music. Beginning guitarists explore the careers and music of significant performers in a variety of styles. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase).

GUITAR 2 **1301330**

Grades 9, 10, 11, 12

Students with previous guitar experience build on their skills and knowledge, adding chords, new strumming and finger-picking patterns, movable major and minor scales, basic music theory, and

ensemble skills for a variety of music. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

CHORUS 1 **130300**

Grades 9, 10, 11, 12

This non-performing, year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness.

FRESHMEN SELECT CHOIR (VOCAL TECHNIQUES 1) **1303400**

Grade 9

This course is open to any freshmen who like to sing and will follow directions. The concentration of curriculum will include standard choral literature, sight singing, tone production, and proper singing technique. There is a separate chorus for boys and girls. A uniform rental fee and software fee are required. Fundraising is available for students with financial needs.

SELECT CHORUS (VOCAL TECHNIQUES 2, 3, 4) **1303410, 20, 30**

Grades 10, 11, 12

This chorus is an auditioned group of students from grades 9-12. Students wishing to be part of this group must pass an audition covering proper vocal technique and tone production as well as proficient sight reading at level 2 or above. The main focus of this group will be the study and performance of standard choral literature from intermediate to advanced levels. After school rehearsals and many performances throughout the year will be required. A uniform fee and software fee are required. Fundraising is available for students with financial need.

PRE-REQUISITE: Audition

MISTY'S/VIP'S- (CHORUS REGISTER-SPECIFIC 1, 2, 3) **1303360-90 M/V**

Grades 10, 11, 12

High/Low Range Chorus. This chorus is an auditioned group of students from grades 10-12 (9th graders may be eligible after the first semester, but only in the most extraordinary circumstances). Students wishing to be part of this group must pass an audition covering proper vocal technique and tone production as well as proficient sight reading at level 3 or above. All students enrolled in this class must also be enrolled in another choral or band class. After school rehearsals and many performances throughout the year will be required. A uniform fee and software fee are required. Fundraising is available for students with financial needs. PRE-REQUISITE: Audition

FINE ARTS ELECTIVES

2-D ART 1 **0101300**

Grades 9, 10, 11, 12

This is a beginning drawing and painting art class. It covers general art techniques that will be required knowledge for most other art courses. Anyone who is interested in pursuing an art track at KWHS should enroll in this course. 2-D Art 1 is also for students who want to fulfill an art credit and enjoy doing hands-on art projects.

Lab fee \$40.00

ADVANCED DRAWING/PAINTING 1** **0104335/0104365**

Grades 10, 11, 12

This is an advanced art course for students who are interested in art. Students will create works of art in pencil, colored pencil, watercolor and acrylic paint. The focus is on technique and preparing students for AP Art and College.

**PRE-REQUISITE: 2-D Art 1, LAB FEE: \$20.00 per semester

CREATIVE PHOTOGRAPHY 1 (ONLINE) **0108310**

Grades 9, 10, 11, 12

The purpose of this course is to give students a basic understanding of photographic imagery. Students will use digital computer technology to create photographs. This course focuses on composition and photo techniques. Students need access to a computer and a digital camera (or phone). This an ONLINE course and counts towards the online graduation requirement.

CREATIVE PHOTOGRAPHY 2, 3 HONORS (ONLINE) ** **0108320-30**

Grades 9, 10, 11, 12

Students will learn to capture events and moments with a digital camera. Students will research and write about composition and techniques. This is a feeder course into AP Photography. This an ONLINE course and counts towards the online graduation requirement.

**PRE-REQUISITE: Photo 1

CERAMICS/POTTERY 1 **0102300**

Grades 9, 10, 11, 12

The purpose of this class is to enable students to recognize the properties, possibilities, and limitations of clay by creating functional and non-functional works of ceramic and pottery using basic hand-building techniques.

LAB FEE: \$40.00

ADVANCED CERAMICS/POTTERY 2 & 3 HONORS** **0102310, 20**

Grades 10, 11, 12

The purpose of this course is to enable students to recognize the properties, possibilities, and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using intermediate level hand-building and basic wheel-throwing techniques.

**PRE-REQUISITE: Ceramics/Pottery 1. LAB FEE: \$40.00

INTRODUCTION TO ART HISTORY (ONLINE)

0100310

Grades 10, 11, 12

A fun-filled, hands-on approach to learning art history! Students will explore the Internet for references, discuss art topics and create enjoyable works of art. This course is 100% online. Students need access to a computer and a digital camera (or phone) to transfer images of art creations. Students will need a variety of inexpensive, common art supplies. This an ONLINE course and counts towards the online graduation requirement.

AP ART CLUSTER OPTIONS

The following classes are for students in grades 11 and 12 and are weighted AP/Honors courses for art students that are working towards meeting the AP Art standards outlined by College Board. Students enrolled in these classes will choose a 2 period cluster combining one of the AP Studio Art class with a Portfolio Development class. Options 1, 2, & 3 have a \$40.00 lab fee.

Students must submit a sample portfolio for review by the instructor to be enrolled in any of the above AP Art courses.

OPTION 1

AP STUDIO ART / DRAWING *** **0104300**

PORTFOLIO DEVELOPMENT: DRAWING HONORS **0109310**

Successful completion of 2 drawing/painting classes and/or submission of an art portfolio.

OPTION 2

AP STUDIO ART/2-D **0109360**

PORTFOLIO DEVELOPMENT: 2-D DESIGN HONORS **0109320**

Successful completion of 2 drawing/painting classes and/or Creative Photography 1 & 2 and/or a submission of an art portfolio.

OPTION 3

AP STUDIO ART/3-D *** **0109350**

PORTFOLIO DEVELOPMENT: 3-D DESIGN HONORS **0109330**

Successful completion of 2 ceramics courses and/or a submission of an art portfolio.

OPTION 4

AP STUDIO ART/2-D PHOTO CONCENTRATION **0109360**

Students requesting the AP Studio Art/2-D course with a concentration in photography, will receive instruction 100% online through Monroe Virtual School.

Successful completion of Creative Photography 1 & 2 and/or a submission of an art portfolio.

***Advanced Placement courses cannot be dropped after 4.5 weeks and requires a specific drop procedure. **ALL STUDENTS ENROLLED IN AN AP COURSE ARE EXPECTED TO TAKE THE AP EXAMS.**
LAB FEE: \$40.00 (except photography).

CAREER & TECHNICAL ELECTIVES

Career and Technical Elective (CTE) Pathways are elective courses that can lead to an industry certification if coursework is completed and the CTE certification test is passed. Some courses can be applied to the Practical Arts graduation requirement.

CULINARY ARTS PATHWAY

This program offers a sequence of courses that provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Hospitality and Tourism career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem solving skills, work attitudes, general employability skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality and Tourism career cluster. Certified Food Manager, Food service Management professional, National ProStart Certificate of Achievement Industry Certification is available through this course. The content includes but is not limited to all aspects of preparation, presentation, and serving of food; leadership, communication skills, employability skills, and safe/ efficient work practices. This coursework prepares students for employment in the food service/hospitality industry. Culinary Arts 2 & 3 also meet the approved practical art graduation requirement.

Industry Certifications: ProStart and ServSafe.

CULINARY ARTS 1 **8800510**

This course covers the history of the food service industry and careers in that industry. Also covered are state mandated guidelines for food service and how to attain food handler training certification; safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs.

CULINARY ARTS 2* **8800520**

In this course students will learn and perform front-of-the-house and back-of-the-house duties. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus. ***This course will meet the Practical Art graduation requirement.**

CULINARY ARTS 3* **8800530**

In this course the student will research career opportunities in professional cooking/baking; follow guidelines on food selection, purchasing, and storage; and use communication skills. Students will prepare and present a variety of advanced food products; create centerpieces; and research laws specific to the hospitality industry (including handling of alcohol). Also covered are management skills; how to develop a business plan; and utilization of technology in the workplace. Students will be knowledgeable about food safety manager training/certification training programs that are acceptable in Florida. This course will meet graduation requirement for Performing Fine Arts graduation credit. ***This course will meet the Practical Art graduation requirement.**

CULINARY ARTS 4

8800540

Grades 11, 12

In this course students will prepare various meals and food products including those for individuals with various nutritional needs and/or dietary restrictions. The relationship between nutrition and wellness will be examined. Cost control techniques and profitability will be covered as well as analysis of food establishment menus. Students will also demonstrate basic financial literacy skills.

INTRODUCTION TO HOSPITALITY AND TOURISM

8850110

Grades 10, 11, 12

The purpose of this course is to introduce students to the skills necessary for success in the hospitality and tourism industry. Students will also have the opportunity to learn hospitality and tourism terminology and the mathematical, economic, marketing, and sales fundamentals of the industry.

DIGITAL VIDEO TECHNOLOGY PATHWAY

The purpose of this program is to prepare students for initial employment as production assistants, audio/video equipment technician, video/TV camera operators, video editors, multimedia artists/animators and broadcast technicians.

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster.

The content includes, but is not be limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and preparation to assume responsibility for the overall production of digital video activities (e.g., scripts, lighting, camera operation, electronic news gathering, field/studio production, video editing).

Industry Certifications: Adobe Premier Pro, Photoshop, Maya, After Effects, for Pro Industry Certification

DIGITAL VIDEO TECHNOLOGY 1

8201410

This course provides students with an introduction to the digital video production process; content includes safe work practices, planning a production set, designing lighting plans, camera operation, and audio/ video recording, mixing, and editing.

DIGITAL VIDEO TECHNOLOGY 2

8201420

This course provides students with intermediate level instruction in the digital video production process.

DIGITAL VIDEO TECHNOLOGY 3

8201430

Students will participate in the digital video pre-production, production, and post-production processes

DIGITAL VIDEO TECHNOLOGY 4

8201440

Students will demonstrate proficiency in all phases of the digital video production process (pre-production, production, post-production).

DIGITAL AND INFORMATION TECHNOLOGY PATHWAY

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in Information. This curriculum provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills. The content includes but is not limited to computer application skills including computer hardware, software applications, web applications, computer programming, web page design and advanced web tools, systems support and maintenance, network concepts, relational database concepts, multimedia tools, cybersecurity; extensive exploration of information technology careers; strategies for success including goal setting, study skills, organizing skills, learning styles, employability skills, and service learning; and core academic skills with a strong emphasis on effective communication skills. This program is a planned sequence of instruction consisting of the courses.

Industry Certifications: Photoshop, Premiere, Illustrator, InDesign, After Effects, Dreamweaver, Animate, Microsoft Office Specialist (Word, Excel, PowerPoint, Word Expert, Excel Expert).

DIGITAL INFORMATION TECHNOLOGY 8207310

Grades 9, 10, 11, 12

This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society.

CUSTOM PROMOTIONAL LAYOUT DESIGN 8217110

Grades 9, 10, 11, 12

This course is designed to develop organizational skills needed for the imprinted merchandise industry. The content includes entrepreneur concepts, basic supervision and management activities, portfolio development activities, and workforce development skills evaluation activities. After successful completion of Promotional Design Management the student will be able to manage small production runs of imprinted merchandise in unpredictable situations.

PROMOTIONAL DESIGN MANAGEMENT 8217120

Grades 9, 10, 11, 12

This course is designed to develop basic entry-level skills required for careers in the custom imprinted merchandise industry. The content includes computer skills, layout, design, measurement activities, decision making activities, digital imaging, sublimation activities, digital embroidery activities, digital precision cutting activities, direct to garment printing activities, and sign making activities. After successful completion of Custom Promotional Layout Design students will be able to perform basic design and layout in predictable situations.

ALLIED HEALTH ASSISTING PATHWAY

The purpose of this program is to prepare students for employment as an allied health aide, medical assistant, medical laboratory assistant, occupational therapy aide, respiratory or radiology aide. Student will perform skills representative of allied health care in the laboratory and clinical settings.

Industry Certifications: Certified Nursing Assistant/Emergency Medical Responder

HEALTH SCIENCE 1: ANATOMY & PHYSIOLOGY **8417100**

This course consists of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course.

HEALTH SCIENCE FOUNDATIONS **8417110**

This course is part of the Secondary Health Core designed to provide the student with an in depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem solving skills. Students may shadow professionals throughout the course.

NURSING ASSISTANT 3** **8417211**

This is a course designed to prepare the student to provide/assist with all aspects of activities of daily living for the adult patient in both hospital and nursing home settings. The course, which is taught by a registered nurse, includes didactic instruction, skills practice in the laboratory and clinical experience. Emphasis is also placed on the development of communication, interpersonal, problem solving and critical thinking skills. Upon successful completion, the student is eligible to apply to sit for the Florida State Certified Nursing Assistant exam which qualifies as industry certification.

****PREREQUISITE:** Teacher recommendation and completion of Health Science, Anatomy & Physiology and Health Science Foundations.

FIRE FIGHTER ACADEMY

This program is designed to prepare students to evaluate medical emergencies in adults and children. Additional skills learned are as follows: CPR with AED, first aid, spinal immobilization, and victim packaging. The fire fighter program content includes orientation to the fire service, fire behavior, emergency vehicles, apparatus and equipment. Upon successful completion of this course the student will receive a certificate completion of Firefighter 1, and First Responder and are encouraged to take the National Registry of First Responders exam.

<input type="radio"/> GRADE 11	
Fire Fighting 1	8918210
First Responder	8417171

<input type="radio"/> GRADE 12	
Fire Fighting 2	8918220
Fire Fighting 3	8918230

AUTOMOTIVE MAINTENANCE AND REPAIR PATHWAY

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

The content includes but is not limited to broad, transferable skills and stresses understanding and demonstration of the following elements of the Automotive industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

Industry Certification: ASE Student Certification: Steering and Suspension, Brakes.

○ AUTOMOTIVE MAINTENANCE & LIGHT REPAIR 1 9504110

The Automotive Maintenance and Light Repair 1 course prepare students for entry into Automotive Maintenance and Light Repair 2. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills.

○ AUTOMOTIVE MAINTENANCE & LIGHT REPAIR 2 9504120

The Automotive Maintenance and Light Repair 2 course prepare students for entry into Automotive Maintenance and Light Repair 3. Students study automotive general electrical systems, starting and charging systems, batteries, lighting, instrument cluster, driver information, and body electrical systems. Content emphasizes beginning transportation service skills and workplace success skills.

○ AUTOMOTIVE MAINTENANCE & LIGHT REPAIR 3 9504130

The Automotive Maintenance and Light Repair 3 course prepare students for entry into Automotive Maintenance and Light Repair 4. Students study and service suspension and steering systems, and brake systems. Content emphasizes beginning transportation service skills and workplace success skills.

PROJECT LEAD THE WAY (ENGINEERING PATHWAY)

The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of applied engineering and robotics and the effect upon our lives and the choosing of an occupation. The content and activities will also include the study of entrepreneurship, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry. The content includes but is not limited to study in mechanical, electrical, civil, and environmental engineering disciplines. Student in the Aerospace program and/or interested in expanding their knowledge in that area can do so through this pathway. This program is a planned sequence of instruction consisting of the following courses:

○ INTRODUCTION TO ENGINEERING DESIGN 8600550

Grades 9, 10

Introduction to Engineering Design (IED) is a high school level course that is appropriate for students who are interested in design and engineering. The major focus of the IED course is to expose students to

design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB-learning challenges students to continually hone their interpersonal skills, creative abilities and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

The course assumes no previous knowledge, but students should be concurrently enrolled in college preparatory mathematics and science. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, students use the most current issued 3D solid modeling design software package to help them design solutions to solve proposed problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges that increase in difficulty throughout the course. Students will also learn how to document their work, and communicate their solutions to their peers and members of the professional community.

○ **PRINCIPLES OF ENGINEERING**

8600520

Grades 10, 11

Principles of Engineering (POE) is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a post-secondary engineering course of study. Students have an opportunity to investigate engineering and high tech careers. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills based upon engineering concepts. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

To be successful in POE, students should be concurrently enrolled in college preparatory mathematics and science. Students will employ engineering and scientific concepts in the solution of engineering design problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will also learn how to document their work and communicate their solutions to their peers and members of the professional community.

Principles of Engineering is the second of two foundation courses in the Project Lead The Way high school engineering program. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.

CRIMINAL JUSTICE PATHWAY

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Law, Public Safety and Security career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Law, Public Safety and Security career cluster.

○ CRIMINAL JUSTICE OPERATIONS 1 8908010

This Criminal Justice program includes an introduction to the criminal justice system. Topics to be discussed will be crime and causation, police ethics, employment skills, evidence collection procedures, the court system, trial procedures and the correctional system. This course is design to give the student an introduction to law enforcement as a whole. Included in this course the student will discuss the issues facing law enforcement today. The content includes interpersonal communications, employability skills, the history of criminal justice and the modern criminal justice system in America.

○ CRIMINAL JUSTICE OPERATIONS 2 8919020

This course introduces the student to the characteristics of patrol, complete written reports, and crime prevention programs. Students will learn the fundamentals of a crime scene, how to enter a crime scene and how to collect evidence from the scene. Students will also build on the foundation of Criminal Justice Operations 1 including police ethics and the hiring process for local, state and federal law enforcement. Traffic control officer and parking enforcement specialist IAW Florida Statute 316.640 will be accomplished.

○ CRIMINAL JUSTICE OPERATIONS 3 8908030

This course builds on the student's knowledge of patrol, complete written reports, and crime prevention programs. Students will also learn to perform CPR/first aid techniques and procedures to protect from Blood-borne pathogens. Training for Emergency Medical responder will be completed and certification is available upon passing the national exam.

○ CRIMINAL JUSTICE OPERATIONS 4 8908040

This course is operational in the event the student passed all required prerequisite graduation courses, FSA and has been through the previous Criminal Justice courses. The students selected for this will serve an internship with the Key West Police Department. During the internship they will work with officers and learn all facets of police work. During the internship the student will report to the police department and observe police detectives, patrol, training and police dispatchers. Students will secure their own transportation to and from the police department.

ENTREPRENEURSHIP PATHWAY

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and the relevant technical knowledge and skills needed to prepare for further education and careers in the Marketing, Sales and Service career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Marketing, Sales and Service career cluster. **Industry Certification: Quickbooks**

○ **PRINCIPLES OF ENTREPRENEURSHIP**

8812110

This course provides instruction in the basic principles of entrepreneurship: the role of the entrepreneur, entrepreneurship as a career, ethics in business, and the principles of marketing, financing, and managing a business.

○ **BUSINESS OWNERSHIP**

8812000

The purpose of this course is to prepare students as entrepreneurs, present entrepreneurship as a career path that is worth consideration, provide students with the skills needed to realistically evaluate their potential as a business owner, and develop the fundamental knowledge and skills necessary to start and operate a business. This course will meet the graduation requirement for Performing Fine Arts graduation credit.

AGRICULTURE AND HORTICULTURE PATHWAY

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Agriculture, Food and Natural Resources career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Agriculture, Food and Natural Resources career cluster. **Industry Certification: FNGLA: Certified Landscape Technician**

○ **AGRISCIENCE FOUNDATIONS 1**

8106810

Grades 9, 10, 11, 12

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in agriscience. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment.

○ **INTRODUCTORY HORTICULTURE 2**

8121510

Grades 9, 10, 11, 12

This course is designed to develop competencies in the areas of career opportunities; global importance of agriculture; plant classification; propagation; growing media; nutritional needs; fertilization; irrigation; pest identification; pest control, pruning; plant installation; transplanting; safe hand-tool use; and employability skills.

GUIDED WORKFORCE EDUCATION

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in Diversified Education; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Diversified Education career cluster. This

program offers a broad foundation of knowledge and skills to prepare students for employment in the selected occupational area.

DIVERSIFIED CAREER TECHNOLOGY PRINCIPLES **8303010**

Grades 9, 10, 11, 12

This course is designed to enable each student to demonstrate employability skills; environmental, health, and safety skills; professional, legal, and ethical responsibilities; financial skills; leadership skills; communication skills; human resources and labor skills; America's economic principles; entrepreneurship principles; relate planning methods to life and career goals; and use of industry/technology principles in the workplace. Completion of DCT is a prerequisite for OJT courses.

DIVERSIFIED CAREER TECHNOLOGY - ON THE JOB TRAINING (OJT) **8300410**

Grades 10, 11, 12

This course is designed to enable each student to demonstrate competencies in a specific career and to demonstrate legal and ethical behavior within the role and scope of job responsibilities through a realistic, on-the-job training experience. An individualized training plan is developed and utilized to ensure that training is provided which will develop the necessary competencies/skills in order for the student to become competent in the occupation for which he/she is being trained. The training plan is the "curriculum" for the on the-job training and the time card is the attendance record.

GUIDED WORKPLACE-LEARNING (INTERNSHIP) **8300430**

Grade 11, 12

The purpose of this course is to provide students with the opportunity to gain practical, first-hand knowledge in broad occupational clusters or industry sectors through a structured internship experience. This internship is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations not generally available through paid employment.

To enroll in the internship, a student must be currently enrolled in or has completed a career course/program (including Technology Education). Students will be allowed a maximum of 450 total hours at the workplace-learning site, regardless of the number of credits earned.

SPECIAL EDUCATION ESE/ACCESS

Access Courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The Access points included in Access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

ACCESS ENGLISH 1-4 **7910125**

The purpose of this course is to provide students with disabilities the ability to share knowledge, information, experiences, and adventures through the comprehension and use of written and oral language and to be able to interact productively and effectively with the world around them. In addition, they must know how to access knowledge and information through a variety of media for a

variety of purposes. They should have the opportunity to access literature through traditional reading (comprehending written text), shared or recorded literature, specially designed text or the use of technology. Technology can be utilized for their writing. The content includes: the reading process, literary analysis, the writing process, writing application, communication, information, and media literacy.

○ **ACCESS ALGEBRA 1**

7912075

The purpose of this course is to develop the Algebraic concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. The content should include, but not be limited to the following: content-related vocabulary; operations using real numbers in real-world problems; patterns, relations, and functions, including tables, sequences, and graphs; graphs to summarize data and predict outcomes; variables and their impact on outcomes; and varied solution strategies to solve real-world problems.

○ **ACCESS BIOLOGY**

7920015

The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of Biology I. Students will learn and understand the characteristics of and dynamic relationship between life forms, processes, and the environment and how it improves the ability to predict how we develop, maintain health, and impact our surroundings. The content of the course should also include, but not be limited to: biological processes cell structure and functional health-related issues and concerns; physiological processes; characteristics and classifications of plants and animals; plant and animal development, adaptation, and inter-relationships; plant, animal, and environment inter-relationships; renewable and non-renewable resources and scientific investigation.

○ **ACCESS WORLD HISTORY**

7921027

The purpose of this course is to provide students with significant cognitive disabilities an understanding of the history of the world. This course will include an in-depth study of our global community's past, emphasizing the people Americas, societies of the Middle Ages such as the Byzantine Empire, Russia and Eastern Europe, the Renaissance and Reformation, the start of the Global Age in Europe, Africa, Asia, and the Americas, the Age of Absolutism, the regional civilizations of Islam, Africa, and the spread of civilization in East and Southeast Asia. Other topic areas include the French Revolution and Napoleon, the beginning of the Industrial Revolution and the Revolutions of Europe and Latin America, Nationalism in Europe, the growth of Western Democracies, and New Imperialism. The course closes with World War I and the Russian Revolution, the rise of totalitarianism, World War II and its aftermath, the world since 1945 including the Cold War, the emergence of new nations, regional conflicts, the developing world and the world today.

ATHLETICS

The Fighting Conchs are sports teams that focus on sportsmanship, leadership and scholarship. The expectation is that our athletes show pride and commitment both on and off the field. We promote athleticism through conditioning programs during the off season for many sports. We emphasize scholarships through our assistance programs while students are in school and post-graduation.

To participate in interscholastic athletic events for a Monroe County School students must do the following:

- Maintain a cumulative 2.0 GPA on an unweighted 4.0 scale.
- Comply with all state, county, and school codes of conduct.
- Complete all permission/physical/field trip/commitment forms.
- Comply with school's drug testing policy.

NCAA ELIGIBILITY

If students' plans include attending college and participating in Division I or Division II athletics, they must be sure their schedules include the academic core courses required for eligibility. The complete course listing and more NCAA information is available at www.eligibilitycenter.org or you may see the Athletic Director, Sarah Eckert at ext. 54339.

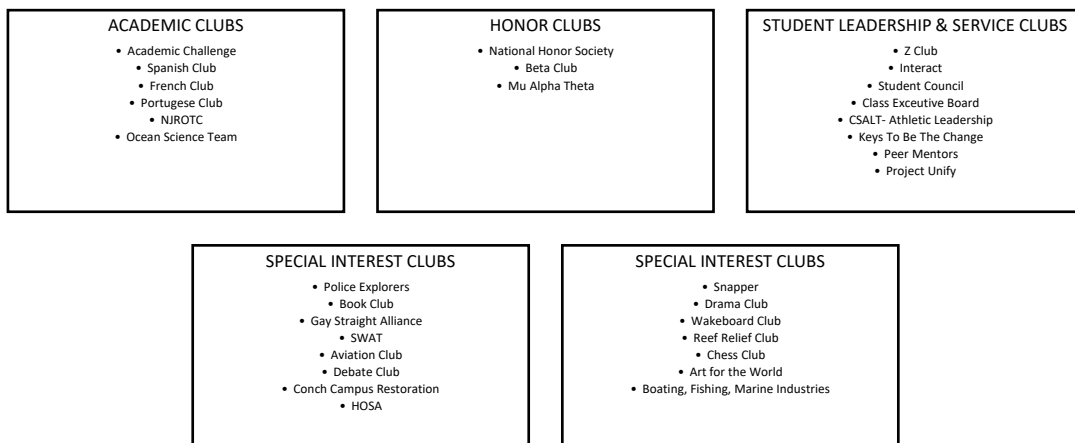
NCAA GPA/SAT/ACT Sliding Scale

- NCAA Division I Eligibility
 - 2.3 GPA
 - 900 SAT or 75 ACT Sum Score
- NCAA Division II Eligibility
 - 2.2 GPA
 - 840 SAT or 70 ACT Sum Score

NOTE: Ultimately, the minimum GPA you will need is dependent on where you fall on the NCAA sliding scale.

ACTIVITIES AND CLUBS

Key West High School is proud to offer close to 40 Clubs for students to explore the world around them and grow through extra-curricular experiences where life-long friendships and meaningful relationships with advisors are formed. Students who participate in clubs feel a greater connection to KWHS and our community. Life skills such as time management, organization, project management, teamwork, and conflict resolution are emphasized to help students in their post-graduation plan. We encourage students to participate in authentic club membership by being an active member in two clubs. There is something for everyone at KWHS! Please see Student Activities Director, Stacey Saunders, for more information.



INFORMATION AVENUES

Key West High School website—keysschools.com/kwhs

Facebook – Key West High Athletics & Student Activities

Instagram – [kwhs_news](#)

Twitter – [KWHS_News @KwhsNews](#)

Monroe County School District—www.keysschools.com

