

CURRICULUM GUIDE



**2024-2025 SCHOOL
YEAR**

TABLE OF CONTENTS

Guidelines for Registration	5
New Student Registration Requirements	6
PROOF OF RESIDENCE 2024-2025	6
High School Graduation Requirements	7
MINIMUM REQUIREMENTS	7
Testing Programs	8
PSAT/NMSQT - Preliminary Scholastic Aptitude Test	8
SAT - Scholastic Aptitude Test	8
ACT - American College Test	8
ASVAB - Armed Services Vocational Aptitude Battery & Career Exploration Program.	8
Additional Educational Options	9
ADVANCED PLACEMENT PROGRAM	9
CAMBRIDGE AICE PROGRAM	9
DUAL ENROLLMENT AND EARLY ADMISSION	9
AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)	10
TUTORING AND USE OF COMPUTER LAB	10
INTERNET-BASED COURSES	10
EXCEPTIONAL STUDENT EDUCATION	10
ENGLISH LANGUAGE LEARNERS	10
VOCATIONAL EDUCATIONAL PROGRAM	11
SCHOLARSHIP INFORMATION	11
DIPLOMAS	11
State University Entrance Requirements	12
Bright Futures Scholarships	12
Academic Policies	13
GRADE POINT AVERAGE (GPA)	13
HONOR POINT AVERAGE (HPA)	13
REPEATING OF COURSES	13
STUDENT PLACEMENT	14
COURSE REQUESTS AND SCHEDULING	14
SCHEDULE CHANGE REQUESTS	14
ATTENDANCE	14
PROGRESS MONITORING PLANS	14
Transcript Request	15
Student Activities	15
Clubs and Organizations	15
Publications	16
National Honor Society	16
Athletics	16
Practical Art Courses Approved to Meet Fine Arts Requirement	16

Course Offerings	17
Art	17
AVID	18
Automotive	19
Business/Computers/Multimedia Communications	19
Language Arts	20
Mathematics	22
Medical Science	25
Music/Performing Arts	26
Science	29
Social Studies	31
Student Leadership	36
World Language	36
Academy Information	38
Automotive Service Technology Academy	38
Medical Science Academy	39
Digital/Multimedia Academy	41
Entrepreneurship Academy	41
Information Technology Academy	42
TV/Film Production Academy	42

Guidelines for Registration

1. Your success at Park Vista Community High School depends upon your attendance, study habits, and the selection of the proper courses to meet your needs and graduation requirements. You are urged to give careful consideration to course selection when you make your choices for next year. Students will be **EXPECTED TO ABIDE BY THEIR SELECTIONS.**
2. Keep in mind when you register that you must retake any course that you have failed if it is required for graduation.
3. Registration will determine the actual course offerings that will be given in the fall. There is no guarantee each course listed will be taught.
4. You should consult your teacher or counselor for any individual help which is needed.
5. Many courses that you select must have the approval of the teacher. If you plan on taking such a course, get the teacher's signature on the forms provided.
6. **STUDENT GROUPING:** Selection for classes, such as honors, AP, or AICE are made on the basis of all the following criteria:
 - Standardized Test Results
 - Teacher Recommendation
 - Past Achievement
 - Administrative Approval

Selection may be initiated by the teachers, counselors, or administration. Students with low FSA scores may be required to have an Academic Improvement Plan (AIP) and additional Intensive English or Math electives.

7. Questions concerning registration should be directed to the School Counseling Department at 561-491-8420.

IT IS ABSOLUTELY NECESSARY THAT ALL STUDENTS COMPLETE THE COURSE SELECTION PROCESS. STUDENTS WHO FAIL TO DO SO WILL HAVE THEIR COURSES SELECTED BY THEIR COUNSELOR. SCHEDULE CHANGES WILL NOT BE PERMITTED FOR THESE STUDENTS.

New Student Registration Requirements

PROOF OF RESIDENCE 2024-2025

Must provide TWO (2) current documents reflecting correct residential street address and parent/guardian ID:

- Home telephone or cellular telephone bill
- Electric bill
- Lease agreement with name of tenant and landlord and contact information **with** canceled check for payment (valid through expiration date)
- Mortgage
- Home purchase contract including closing date (within 30 days of closing along with canceled check for deposit on purchase)
- Auto insurance policy
- Credit card statement
- Declaration of Domicile form from the County Records Department
- Parent/Guardian ID for identification purposes only

Students coming from out of State, out of County or from a private school must provide the following information in addition to residency information.

1. Birth Certificate/Passport or Baptism Certificate
2. Immunization record on a **blue or white** Florida Department of Health Certification of Immunization form 680 (Doctors' offices have these forms.)
3. Current Florida school physical within the last twelve months from the date the student enters school, documented on a **Yellow** Florida Department of Health examination form DH304 (Doctor's offices have these forms.)
****Sports physicals are a separate form. Forms can be printed from the Park Vista Website. Completed athletic packets are given to the Coach of the sport playing.**
4. Copy of last report card or transcript showing promotion (Upperclassmen should bring high school transcripts.)

NOTE: All documentation is required along with student and parent/guardian at time of registration.

High School Graduation Requirements

Below are the **minimum** requirements needed for high school graduation. State of Florida University Admissions and the Bright Future Scholarship have additional academic requirements, including a minimum of 18 academic credits to include at least two years of the same foreign language.

MINIMUM REQUIREMENTS

I. A total of 24 credits are needed for graduation. These credits must include:

ENGLISH: 4 credits

MATHEMATICS: 4 credits (must include Algebra I & Geometry credits)

(GRADE 8 students taking high school Algebra I or Geometry will earn high school credit and that credit will count as one of the four mathematics credits that must be earned in grades 9-12.)

SCIENCE: 3 credits (must include 1 Biology & one equally rigorous physical science: Chemistry, Physics & Physical Science are considered equally rigorous courses)

SOCIAL STUDIES: 3 credits (must include 1 World History, 1 US History, ½ American Government, ½ Economics credit)

PHYSICAL EDUCATION: 1 credit (½ credit of PERSONAL FITNESS and ½ credit of a P.E. class or 1.0 credit of H.O.P.E.)

PERFORMING/FINE ART: 1 credit

ELECTIVES: 8 credits

II. A cumulative grade point average of 2.0 in ALL high school credit courses

III. A passing score on the 10th grade FAST ELA Reading and Algebra I EOC

IV. 20 hours of community service/volunteer hours completed in high school

Testing Programs

The following are some of the standardized tests that our School Counseling Department administers and coordinates for high school students.

PSAT/NMSQT - Preliminary Scholastic Aptitude Test

The PSAT is a test that may be taken by freshmen, sophomores, or juniors. It is administered only once per year in October. The testing date is set by the College Board and may not be changed or altered. Scores earned in the junior year determine eligibility for consideration in the National Merit Scholarship Program. Fee and registration information may be obtained through the School Counseling Department. Palm Beach County School District administers the PSAT/NMSQT to all sophomores at no cost.

SAT - Scholastic Aptitude Test

The SAT is a college-screening test made up of three separate timed sections: critical reading, mathematics and writing. Completion with satisfactory scores is required for college entry. Fee waivers are available for students who have qualified for free/reduced lunch. Fee and registration information and practice booklet may be obtained in the School Counseling Office.

Students are encouraged to register online at www.collegeboard.com.

ACT - American College Test

The ACT is a four-part test used primarily for college screening. The four parts include English, mathematics, reading, and science reasoning. Check with the college of your choice to see if the writing component is required. Completion with satisfactory scores is required for college entry. Fee and registration information and practice booklet may be obtained through the School Counseling Department. **Students are encouraged to register online at www.act.org.** Fee waivers are available for students who have qualified for free/reduced lunch.

ASVAB - Armed Services Vocational Aptitude Battery & Career Exploration Program.

The ASVAB can be taken by sophomores, juniors and seniors. The test consists of eight short individual tests and measures aptitudes (Verbal Skills, Math Skills, and Science & Technical Skills) that are related to success in different careers. Students can use their scores to match their interests and skills with occupations and to determine the job requirements and educational training needed for specific occupations. Scores can also qualify a student for certain jobs and training in the Armed Forces.

Students should consult college catalogs and/or a counselor to determine which college entrance examination is appropriate for their needs.

Additional Educational Options

ADVANCED PLACEMENT PROGRAM

The Advanced Placement Program administered by the College Board provides qualified students with the opportunity to take college level courses on the high school campus. These courses, taught by high school teachers, include stringent college level curriculum experiences and culminate in a standardized examination. Students who demonstrate the required level of proficiency on the examination may be eligible for college credit in that particular subject area. Eligible students are identified based on PSAT/SAT/ACT scores, grade point average, teacher recommendation and readiness to engage in post-secondary academic work. Student applications are required prior to the course selection process. The examination fees are paid by the School District of Palm Beach County, provided the student is enrolled in the course and takes all portions of the exam.

Note: Students are required to take the standardized Advanced Placement exam in order to receive weighted academic credit. If the student does not take the exam, then honors level credit will be assigned and students will be responsible for the examination fee.

CAMBRIDGE AICE PROGRAM

The Cambridge Advanced International Certificate of Education (AICE) Program is an international, pre-university program developed by the University of Cambridge in England. Examinations have been offered for over 50 years in more than 150 countries and 9000 schools (including 40 HS in Florida). AICE was first offered in the US in 1995 and officially adopted in Florida in 2001. PVCHS became an official Centre in August of 2010 as an avenue for Park Vista students to expand learning opportunities, preparing them for our global society. The AICE Diploma is awarded based on competence in seven subjects; however, students can take and be awarded credit for individual subjects. Benefits of earning an AICE diploma include increased HPA, additional ways to qualify for Bright Futures Scholarships, possibility of earning college credit as early as your freshman year of high school, college level preparation, exposure to different methods of assessment with emphasis on higher order thinking skills and writing, ability to direct student's educational interests, international perspective necessary for tomorrow's leaders, ability to compete for admission to the most elite colleges and universities, and additional scholarship opportunities (i.e. FAU Honors College offers up to \$6000.00 per year for completion of AICE diploma).

Note: Students are required to take the standardized AICE exam in order to receive weighted academic credit. If the student does not take the exam, then honors level credit will be assigned and students will be responsible for the examination fee.

DUAL ENROLLMENT AND EARLY ADMISSION

Students with a cumulative GPA of 3.0 or above and college ready scores may be eligible to participate in the Dual Enrollment Program, which provides an opportunity for students to earn high school and college credit simultaneously. Candidates may choose courses offered at PBSC or FAU. Credit earned in the college courses may be utilized for credits at both the high school and college levels. Confirm application deadline

with your counselor. Students enrolled in this program must maintain a 3.0 GPA in their other high school academic work and must earn a “C” or better in their college level work in order to remain in the dual enrollment program.

At the end of their junior year, students with exceptional academic qualifications, including a 3.2 GPA, may apply for Early Admission at FAU or Palm Beach State College. Special permission from the principal, school counselor, and parents are required. **Dual Enrollment and Early Admission classes become part of the permanent college transcript and may impact university admission and eligibility for financial assistance.** For additional information on these opportunities, see your school counselor.

AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)

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.

TUTORING AND USE OF COMPUTER LAB

Students may utilize the tutoring available on designated days and times. Students may utilize the media center computer lab after school for additional practice for FAST, SAT or ACT, for internet research, and for typing school reports. The lab schedule is available in the media center. Students who wish to hire a tutor may see their counselor for information or contact local colleges for available tutors.

INTERNET-BASED COURSES

Florida Virtual School and Palm Beach Virtual School are available for students to earn credit through the internet. Interested students should speak to their school counselor.

EXCEPTIONAL STUDENT EDUCATION

Exceptional Student Education (ESE) is available to students who experience physical, emotional, or intellectual disabilities. Students may be referred for services in ESE either by parents or teachers at any time during the school year. Once a referral is made, the school must follow the response to intervention process (RTI) through School Based Team. After going through this process, the team will meet to determine eligibility and develop an individual education plan (IEP), if appropriate. The IEP is used to document what services, modifications, program and diploma option will be provided and is rewritten yearly. The plan is designed to prepare students and parents for transition into the real world.

ENGLISH LANGUAGE LEARNERS

(PREVIOUSLY ESOL PROGRAM)

The “English Language Learners” Program (ELL, Previously known as ESOL) is available to all students who speak another language other than English as indicated at registration and who test at a low or intermediate

level of English proficiency. The ELL program is designed to assist students in developing English language proficiency while simultaneously developing competencies in academic content areas. Instructional models provide for comprehensive instruction parallel to the mainstream curriculum. Presentation of concepts and materials is adjusted to accommodate the learner's level of English proficiency.

All ELL students must meet all graduation requirements. Students are provided with special modifications during standardized testing, such as extra time, flexible setting, use of a heritage (bilingual) dictionary, and translation assistance from the Community Language Facilitators, when available, and faculty as needed. After three years in the program, students are re-evaluated to see if they need further assistance.

The goal of the ELL Program is to assist students in being successfully transitioned into mainstream classes as soon as they show sufficient proficiency in English.

VOCATIONAL EDUCATIONAL PROGRAM

These course selections provide students with marketable skills and an opportunity to qualify for the Bright Futures Gold Seal Scholarship. Vocational courses are offered in the following areas: Multimedia Communications, Health Occupations, and Automotive Technology.

SCHOLARSHIP INFORMATION

A variety of scholarships is available locally and through the Office of Financial Assistance at the Florida State Department of Education. Scholarship information is announced during Scholarship Thursdays, the school announcements, posted in all classes, and also available in the career center in the School Counseling Office.

DIPLOMAS

Criteria for each diploma are provided in the student handbook.

- Standard Diploma (24 or 18 credit)
- Certificate of Completion
- Scholar Diploma
- Merit Diploma

State University Entrance Requirements

The **minimum** State of Florida requirements for state university entrance include:

- At least the equivalent of a 2.5 or higher grade point average on a 4.0 scale, as recalculated by the University
- College Ready Test Scores in the State of Florida, as defined below
 - SAT
 - Reading Test: 24
 - Writing and Language Test: 25
 - Math Test: 24
 - ACT
 - Reading: 19
 - English: 17
 - Mathematics: 19
- At least the following secondary academic units
 - 4 credits - English/Language Arts
 - 4 credits - Mathematics (Algebra 1, Geometry, Algebra 2, and one beyond Algebra 2)
 - 3 credits - Natural Science
 - 3 credits - Social Science
 - 2 credits - Foreign Language
 - 2 additional academic credits (English, Math, Science, Social Science, or Foreign Language)

A weighted high school grade point average will be recalculated by the university using a 4.0 scale from grades earned in high school academic core courses in designated subject areas. Each university has requirements in addition to those stated. **Satisfying minimum requirements does not assure acceptance.**

Acceptance to university or college is contingent upon the college's evaluation of the final transcript.

Bright Futures Scholarships

This program was passed by the 1997 Legislature to reward Florida high school graduates who merit recognition of high academic achievement. Bright Futures consists of three awards: Academic Scholars Award, Medallion Award, and the Gold Seal Vocational Scholars Award. Students who receive a Bright Futures scholarship may enroll in any eligible Florida public or independent postsecondary vocational-technical institution, community college or university within 2 years of graduation from high school.

If interested in the above scholarship, the student should contact his/her school counselor and the student should apply online after October 1 of senior year at www.floridastudentfinancialaid.org. Students may also apply for other Florida scholarships at this same site. **STUDENTS MUST SEE SCHOOL COUNSELING OFFICE FOR CRITERIA ON STATE AND OTHER SCHOLARSHIPS.**

Academic Policies

GRADE POINT AVERAGE (GPA)

Palm Beach County's grading system is based on the following scale:

GRADING SCALE:

A = 100 - 90

B = 89 - 80

C = 79 - 70

D = 69 - 60

F = 59 - 0

A student's unweighted grade point average is calculated using the following 4-point scale for all courses.

GPA SCALE:

A = 4

B = 3

C = 2

D = 1

F = 0

HONOR POINT AVERAGE (HPA)

In a student's weighted GPA or Honor Point Average, all regular level classes continue to award points based on the 4-point scale. Grade values for honor classes are determined by using a 1.125 multiplier (1.125 x grade). Advanced placement courses use a 1.50 multiplier (1.50 x grade). The exact scales are listed below.

HONORS

A=4.5

B= 3.375

C=2.25

D=1.125

AP/AICE/Dual Enrollment

A=6

B=4.5

C=3.0

D=1.5

REPEATING OF COURSES

A student may repeat any course in which he/she received a grade of "D" or "F" in order to raise his/her GPA. A grade of "C" or higher is required to remove the previous "D" or "F" from cumulative GPA. If the repeat grade is a "D" or "F", both the original and repeat grades will remain in the cumulative GPA. All courses taken remain on transcript. *Note: For purposes of college admission, some universities calculate GPA based on all course attempts.*

STUDENT PLACEMENT

Students are placed in the required academic courses according to teacher recommendations, grades from pre-requisite courses, and scores on standardized tests.

COURSE REQUESTS AND SCHEDULING

In the second semester, students will submit their course requests for the next school year. All requests must have the necessary teacher recommendations. Student schedules will then be created automatically by the computer and will be given to students the morning of the first day of school in August. Second semester schedules will be distributed to students on the first day of the second semester. Parents should be involved in students' selection of classes. Students will be expected to remain in selected classes for the entire year.

SCHEDULE CHANGE REQUESTS

In order to obtain a schedule change, a **SIGNED SCHEDULE CHANGE FORM MUST BE SUBMITTED TO THE COUNSELOR**. Schedule changes will only be made for the following reasons:

1. Student is in the wrong level and/or is unqualified for the subject.
2. Student has already passed the course.
3. Student needs course to fulfill graduation requirements (seniors only)
4. Student previously failed the same course with the same teacher.
5. Student requested the course at time of registration, but does not appear on schedule.

ATTENDANCE

Any student who has been absent 11 or more single hour class periods (excused or unexcused) will not be awarded course credit, unless the student has demonstrated mastery of the student performance standards in the course of study as provided by the rules of the district school board. Missing one block period equals two absences. Mastery is defined as: passing at least one of the two nine-week marking periods AND passing the semester examination. Any student who has NOT been present for at least 69 hours is required to demonstrate mastery.

PROGRESS MONITORING PLANS

According to state and district directives, a student must have a Progress Monitoring Plan (PMP) if the student is functioning below grade level and is not on track for promotion. We request that parents take an active part in understanding this plan, monitoring the child's attendance, and monitoring the child's commitment to homework and course study, in order to assist the child to improve his/her academic performance. Students who are required to have a PMP may be required to take an intensive math or reading class in place of other electives.

Transcript Request

Students may request a transcript by going to [Parchment.com](https://www.parchment.com). There is no fee for an unofficial transcript. To send an official transcript to colleges or for scholarships, the fee is \$5.00. Please allow up to 24 hours for your transcript to be displayed in your account. (Transcripts will not be processed on weekends and school holidays.)

Student Activities

Park Vista offers clubs or special activity groups to meet the needs and interests of every student. Activities are an integral part of the total school program. All students are encouraged to become involved in an activity of their choice. An activity bus is provided for students to use when after school time is required for meetings. Students must obtain a pass from the club sponsor in order to ride the bus. A few clubs and organizations do have national guidelines regarding membership that must be adhered to in order to be a member. Please feel free to check with the sponsor of the club or organization to find out objectives, qualifications for membership. Belonging to and participating in an organization is a very significant part of the student's high school career.

Clubs and Organizations

Art Club	National Art Honor Society
Automotive Club	National English Honor Society
Best Buddies	National French Honor Society
Black Student Union	National Honor Society (grades 11 & 12)
Book Club	National Journalism Honor Society (Quill and Scroll)
Class of 2024 Activities	National Math Honor Society (Mu Alpha Theta)
Class of 2025 Activities	National Music Honor Society (Tri-M)
Class of 2026 Activities	National Psychology Honor Society/MPower
Class of 2027 Activities	National Science Honor Society
Creative Writing Club	National Social Studies Honor Society (Rho Kappa)
Debate Team	National Spanish Honor Society
Drama Club	National Technical Honor Society
E Sports Club	Paw Protection
Environmental Club	PeaceJam
FFEA (Future Educators of America)	Promise Club
First Priority	Robotics Club
GSA (Genders and Sexualities Alliance)	SECME
HOSA (Health Occupation Specialists of America)	Special Olympics Athletes
Jewish Student Connection	Special Olympics Volunteers
Key Club	Step Team
M.E.C.C.(Middle Eastern Culture Club)	Think Pink
Model UN	Women of Tomorrow
Multicultural Club	

Publications

The school yearbook serves as a permanent record of noteworthy events. The student newspaper will be available approximately four times per year. The Principal publishes a newsletter to parents every other month during the year.

National Honor Society

The National Honor Society is an organization dedicated to recognizing outstanding scholarship, leadership, character, and service among the student body. To qualify for NHS, a student must first achieve 3.8 HPA or 3.5 GPA, 2nd semester Sophomore status, and have been at Park Vista for a semester prior to induction. Eligible students must also qualify in the areas of service, character, and leadership and be recommended by the faculty committee before they are inducted into membership. NHS members must maintain a high academic standard and commit to continuing participation in service and leadership to the school and to the community. They also must display good judgment and uphold high character standards.

Athletics

A full program of athletics is offered to meet the needs of the students. For more information, students can refer to the Park Vista website at www.pvchs.com.

NOTE: NCAA Clearinghouse registration is REQUIRED of all seniors planning to participate in athletics at a Division I or Division II college/university. Athletic eligibility is the responsibility of the student athlete. All student athletes and parents need to become aware of the core courses, minimum test scores, and minimum grades required for athletic eligibility at the collegiate level. Students should register at the website www.NCAAClearinghouse.net at the end of their junior year. Fee waivers are available for students who have qualified for free/reduced lunch.

Practical Art Courses Approved to Meet Fine Arts Requirement

HSE Directed Study (Forensics)	8400100
Digital Media/Multimedia I	8201210
Digital Media/Multimedia II	8201220
Digital Media/Multimedia IV	8201240
Digital Media/Multimedia Web Production	8201610
Television Production Technology 1	8201510
Television Production Technology 2	8201520
Television Production Technology 3	8201530
Television Production Technology 4	8201540
Health Science Foundation	8417110
Med Lab Assistant 3	8417201
Med Lab Assistant 4	8417202
Electrocardiograph Tech 3	8427130

Principles of Entrepreneurship	8812110
Business Management & Law	8812120
Business Ownership	8812000
Emergency Medical Responder 3	8417171
Allied Health Assistant 3	8417131
Foundations of Programming	9007210
Automotive Maintenance and Light Repair 1	9504110
Automotive Maintenance and Light Repair 2	9504120
Automotive Maintenance and Light Repair 3	9504130
Automotive Maintenance and Light Repair 4	9504140

Course Offerings

Art

CERAMICS/POTTERY I

0102300 **1 Credit** **Grades 9-12** **Regular**

SPECIAL NOTE: A \$50 donation is requested each semester.

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 techniques. The content should include, but is not limited to, the following: use of tools, equipment and materials, art vocabulary; functional and nonfunctional form; material preparation, production, decoration and firing, critical thinking and evaluation.

CERAMICS/POTTERY 2, 3, and 4

0102310 **1 Credit** **Grades 10-12** **Regular/Honors**

SPECIAL NOTE: A \$50 donation is requested each semester.

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. The content includes use of tools, equipment and materials, art vocabulary; functional and nonfunctional form; material preparation, production, decoration and firing, critical thinking and evaluation.

2D ART 1

0101300 **1 Credit** **Grades 9-12** **Regular**

SPECIAL NOTE: A \$50 donation is requested each semester.

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

2D ART 2,3,4

0101310 **1 Credit** **Grades 10-12** **Regular/Honors**

SPECIAL NOTE: A \$50 donation is requested each semester.

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

3D ART 1

0101330 **1 Credit** **Grades 9-12** **Regular**

SPECIAL NOTE: A \$50 donation is requested each semester.

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include, but is not limited to, clay, wood, plaster and paper Mache` with consideration of the workability, durability, cost and toxicity of the media used. Student artists consider the relationship of scale through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms.

3D ART 2, 3, & 4

0101340 **1 Credit** **Grades 10-12** **Regular/Honors**

SPECIAL NOTE: A \$50 donation is requested each semester.

Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Processes and techniques for substitution include wheel-thrown clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Media may include, but are not limited to, clay, wood, metal, plaster, paper mache`, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. Students in the 3D Art Studio focus on use of safety procedures for process, media and techniques.

AP STUDIO ART

0101330 **1 Credit** **Grades 9-12** **Advanced Placement**

SPECIAL NOTE: A \$25 donation is requested each semester.

The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing. The content should include, but not be limited to, the following: experiences in the development of skills in the perceptual and conceptual aspects of drawing, techniques of preparation, presentation, and evaluation of portfolio content.

AVID

AVID 3

1700410 **1 Credit** **Grade 11** **Regular**

The eleventh grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. Students study, in depth, exceptional leaders in contemporary society and examine the effect these individuals have had on culture, politics, education, history, science and the arts. The course requires that students read essays, speeches, articles and letters by these leaders, as well as at least one full-length work by the leader or about the leader. Also, each student is required to conduct a research project that is presented in the senior year. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their postsecondary plans.

AVID 4

1700420 **1 Credit** **Grade 12** **Regular**

The AVID Elective twelfth grade course is the second part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. This course continues around the theme of "Leadership as a Catalyst for Change in Society." Students will complete a final research essay project from research conducted in their junior year in AVID. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies and tasks that should be achieved during the senior year that support students as they apply to four- year universities and confirm their postsecondary plans.

Automotive

Electives for Non-Academy students

The beginning automotive course is open to 9th and 10th grade students who are not in the academy, as space allows.

AUTO MAINTENANCE AND LIGHT REPAIR 1

9504110 **1 Credit** **Grades 9-10** **Honors**

Students will acquire knowledge in equipment skills and safety regulations, relating to the automotive industry. Students will demonstrate proficiency in routine inspections and maintenance of automobiles.

Business/Computers/Multimedia Communications

The beginning business, computers, and multimedia communications courses are open to all students.

VISUAL TECHNOLOGY 1

0107440 **1 Credit** **Grades 9-12** **Regular**

Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce animated digital images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

TV PRODUCTION 1

8201510 **1 Credit** **Grades 9-12** **Regular**

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers. The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and preparation to assume responsibility for the television production studio activities (e.g., scriptwriting, lighting, shooting and directing, electronic news gathering, and field production).

DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 1

8201210 **1 Credit** **Grades 9-12** **Regular**

Digital Media is an exploratory, project-based learning environment offering students the opportunity to gain experience in the medium of visual communication. We teach the fundamentals of design production, website app and graphic design. Emphasis is placed on common threads of visual composition (graphic design and APP/Game development layout), and application of the Principles and Elements of design as they relate to each content area. Participants will find the class and the program a springboard to a possible future in some of the most highly sought after 21st century careers. We operate in a state-of-the-art computer lab using industry standard software. Students will create projects in Adobe InDesign, Illustrator, and Photoshop. Each student will use the Google Site content management system to create a Digital Portfolio as an archive for their projects and assignments. Course Goals: The course will develop student interest in media occupations and computer science. *Industry Certification: Adobe Photoshop*

FOUNDATIONS OF PROGRAMMING

9007210 **1 Credit** **Grades 9-12** **Honors**

This course covers the fundamentals of programming. It provides you with the concepts, techniques, and processes associated with computer programming and software development. You'll also explore the vast programming career opportunities available in this high-demand field.

PRINCIPLES OF ENTREPRENEURSHIP

8812110

1 Credit

Grades 9-12

Regular

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. The content includes, but is not limited to, the essential competencies required to operate a small business using two simulated working environments. This will allow students to understand the planning and operation of a business including: financial management, employee and customer retention, sales, human relations, customer service and more.

Language Arts

ENGLISH I

1001310

1 Credit

Grade 9

Regular

English I provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. It offers instruction in reading and vocabulary necessary for comprehension of printed materials; research; the writing of effective paragraphs and multi-paragraph papers, with emphasis on all stages of the writing process in prepared or timed form (prewriting, drafting, revising, editing and publishing); speech instruction including formal and informal presentations; evaluation of mass media; the analysis of genres and the study of language in conjunction with writing, concentrating on conventions of grammar, usage and mechanics. Technology is incorporated into all aspects of the course. The course shall integrate the Goal 3 student performance standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

AICE GENERAL PAPER

1009400

1 Credit

Grades 9-12

AICE

The purpose of this course is to encourage students to make cross-curricular links; to develop a maturity of thought appropriate to students at this level; and to achieve an understanding and usage of the English language which enables them to express arguments, ideas and opinions in a reflective and academic manner. An awareness of the wider implications of particular issues will enhance the quality of the student's response to the questions; the General Paper is not a test of general knowledge. The key objective is for the student to convey information or opinion in a way that is thoughtful, perceptive and immediately intelligible to the reader.

ENGLISH II

1001340

1 Credit

Grade 10

Regular

English II provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. Content includes instruction in reading literature and vocabulary necessary to comprehend printed materials; the writing of essays for various purposes and audiences, using literary and non-literary subjects; prepared and timed writings, utilizing all elements of the writing process where appropriate (prewriting, drafting, revising, editing and publishing); emphasis on applicable research, viewing, listening, observing and speaking skills, analysis of selections found in world literature; study of grammar, mechanics, usage and other conventions of standard written English in conjunction with writing; study of mass media, including analysis of propaganda and persuasion techniques; and instruction in speech, including analysis of effective techniques in oral presentations. Technology is incorporated into all aspects of the course. This course shall integrate the Goal 3 Student Performance Standards of the Florida Systems of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

AICE ENGLISH LANGUAGE

1001550

1 Credit

Grade 10

AICE

This course promotes an academic excellence in English language arts through enriched experiences in composition, speech, research, viewing, observing, and listening skills. Composition instruction emphasizes the creative, technical, and traditional academic modes of writing through the writing process (prewriting, drafting, revising, editing, and publishing). Frequent timed and prepared practice is provided. The study of language includes usage, mechanics and other conventions of standard written English as opportunities are provided. Technology is incorporated into all aspects of the

course. This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

ENGLISH III

1001370

1 Credit

Grade 11

Regular

English III provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. Composition instruction includes frequent practice in writing various types of multi-paragraph papers, including documented papers/projects. Referencing and summarizing skills will be stressed as well as all phases of the writing process (prewriting, drafting, revising, editing and publishing). The course will include the analysis of representative examples of American literary works in various genres, as they illustrate distinctive national qualities and the ethnic and cultural diversity of the American experience. Vocabulary, grammar, and usage are studied in conjunction with literature and writing. Listening, speaking, viewing, observing, researching, and writing assignments are related to the study of American literature when appropriate. Technology is incorporated into all aspects of the course. This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

AICE ENGLISH LITERATURE AS

1005370

1 Credit

Grade 11

AICE

This course promotes excellence in English language arts through the enriched experiences in reading, writing, speaking, viewing, observing, and listening. Instruction includes frequent practice in written and oral analysis of literature. Reference skills and methods of summarizing are taught in the production of documented papers/projects. All phases of the writing process are utilized where appropriate (prewriting, drafting, revising, editing, and publishing). Formal and informal speech experiences are provided. Technology is incorporated into all aspects of the course.

AP ENGLISH LITERATURE & COMPOSITION

1001430

1 Credit

Grade 12

Advanced Placement

The purpose of this course is to study and practice writing and to study literature. Students will learn to use the modes of discourse and recognize the assumptions underlying various rhetorical strategies. Students will also acquire an understanding of the literary technique and of the writer's craft. They will develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as a shared experience. The content should include, but not be limited to, the following: the content specified by the Advanced Placement Program.

INTENSIVE READING

1000410

1 Credit

Grades 9-12

Regular

PREREQUISITE: Demonstrated need through standardized testing

The course requirements contained in this course description are designed for a one elective-credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases, but the need for remediation remains. This course may NOT be used as one of the four English credits needed to meet graduation requirements. The purpose of this course is to provide remedial instruction and practice in reading skills. The content should include, but not be limited to the following: content identified by diagnosis of each student's needs for remedial instruction identified in the Progress Monitoring Plan; test-taking skills, and strategies for reading and writing. Students should be given opportunities to develop and apply reading skills through guided, shared, and independent reading.

JOURNALISM I

1006300

1 Credit

Grades 9-12

Regular

SPECIAL NOTES: Elective credit in English

This course provides instruction in basic aspects of journalism and workshop experiences in journalistic production. The content includes, but is not limited to, instruction in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. In addition to written work, students receive instruction in the history and traditions of journalism as well as workshop experiences in photography, layouts, advertising, printing, and other practical aspects of journalistic enterprise. In connection with workshop experiences, one or more student journalistic productions may be included.

JOURNALISM II-IV (Newspaper)**1006310 1 Credit Grades 9-12 Regular/Honors****PREREQUISITE: Journalism I and application**

This course provides practical experience in newsgathering techniques and practice in journalistic writing, as well as opportunities to explore careers in journalism. The content includes, but is not limited to training necessary for successful newsgathering for journalistic media. Students will receive frequent practice in gathering information and in writing news, sports, feature articles, and editorials. Through various media, students will explore career opportunities in journalistic fields. Practice in the preparation of materials for publication in journalistic media occurs within a workshop setting.

JOURNALISM II-IV (Yearbook)**1006310A 1 Credit Grades 9-12 Regular/Honors****PREREQUISITE: Journalism I and application**

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

DEBATE I**1007330 1 Credit Grades 9-12 Regular**

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 settings.

DEBATE III**1007350 1 Credit Grades 10-12 Honors**

The purpose of this course is to develop students' enhanced awareness, understanding, and application of language arts as it applies to advanced oral communication concepts and strategies for public debate in a variety of given settings. Some work outside of the regular school may be required.

SAT/ACT PREP CLASS**1700320/1004300 1 Credit Grades 10-11 Regular/Honors**

This class is designed to prepare students for the SAT/ACT. This course will teach students to format the test and provide both strategies and practice for questions on critical reading, sentence completion, grammar, usage, and writing. In addition to reviewing topics from pre-algebra, algebra, and geometry, students will become familiar with the format of the test and learn strategies. This course will also include a discussion of the effective use of a graphing calculator. Much time will be devoted to practice problems similar to those on the test.

AICE MEDIA STUDIES**1100460 1 Credit Grades 10-12 AICE**

This class offers learners the chance to develop an understanding and appreciation of the role media plays in our everyday lives. The course enables students to take a hands-on approach to the subject by creating through film and print media. Students will create their own media products from planning through to execution. Students also learn to analyze existing media such as film, print, video games, music, and their surrounding industries.

Mathematics

ALGEBRA I**1200310/1200320 1 Credit Grades 9-12 Regular/Honors**

The purpose of this course is to develop the algebraic concepts and processes, which 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, including rational and irrational numbers; exponents, square roots, radicals; absolute value and scientific notation; varied means for analyzing and expressing patterns, relations, and functions, including words, tables, sequences, graphs, and algebraic equations; 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; varied solution strategies, algebraic and graphic, for inequalities, linear and quadratic equations, and for systems of equations. This course shall integrate Goal 3 student Performance Standards of the Florida System of School Improvement and Accountability as appropriate for the content and processes of subject matter.

GEOMETRY

1206310/1206320 1 Credit Grades 9-12 Regular/Honors

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 and application of geometric relationships such as parallelism, perpendicularity, congruence, and similarity; properties of circles; and right triangle trigonometry. This course shall integrate Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate for the content and processes of the subject matter.

MATH FOR COLLEGE LIBERAL ARTS

1200710 1 Credit Grades 9-12 Regular

In Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.

ALGEBRA II

1200330/1200340 1 Credit Grades 9-12 Regular/Honors

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 to be limited to the following: structure and properties of the complex number system; arithmetic and geometric sequences and series; relations, sequences and series; relations, functions and graphs extended to polynomial, exponential, and logarithmic functions; varied solution strategies for linear equations, inequalities, and systems of equations and inequalities; varied solution strategies, including the quadratic formula, for quadratic equations, conic sections and their applications; data analysis, including measures of central tendency and dispersion; and probability, permutations, and combinations. This course shall integrate Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate for the content and processes of the subject matter.

MATH FOR COLLEGE ALGEBRA

1200710 1 Credit Grades 9-12 Regular

In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.

MATH FOR DATA & FINANCIAL LITERACY

1200384 1 Credit Grades 9-12 Regular

In Mathematics for Data and Financial Literacy, instructional time will emphasize five areas: (1) extending knowledge of ratios, proportions and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long-term loans; (4) developing understanding of planning for the future through investments, insurance and retirement plans and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions.

PRE- CALCULUS

1202340 **1 Credit** **Grades 10-12** **Honors**

PREREQUISITE: Successful completion of Algebra II Honors and Geometry with teacher recommendation.

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. The content should include, but not be limited to the following: polynomial, rational, exponential, inverse, logarithmic, trigonometric and circular functions; sequences and series; concept of limits; vectors, conic sections; polar coordinate systems; symbolic logic; mathematical induction; and matrix algebra. Graphing calculator needed. Recommend TI-84+.

AP PRE-CALCULUS

1202305 **1 Credit** **Grades 10-12** **Advanced Placement**

In this course, students explore everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. This course prepares students for other higher-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.

CALCULUS

1202300 **1 Credit** **Grades 11-12** **Honors**

PREREQUISITE: Successful completion of Pre-Calculus and teacher recommendation.

The purpose of this course is to enable students to develop knowledge and skills in calculus concepts while strengthening and extending concepts learned in previous mathematics courses. Graphing calculator needed. Recommend TI-84+.

AP CALCULUS AB

1202310 **1 Credit** **Grades 11-12** **Advanced Placement**

PREREQUISITE: Successful completion of Pre-Calculus and teacher recommendation.

SPECIAL NOTE: Students are required to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If the student does not take the exam, then regular level credit will be assigned.

The purpose of this course is to study algebraic and transcendental functions and the general theory and techniques of calculus. The content should include, but not be limited to, the following: the content specified by the Advanced Placement Program. Graphing calculator needed. Recommend TI-84 or TI-89.

AP CALCULUS BC

1202320 **1 Credit** **Grades 11-12** **Advanced Placement**

PREREQUISITE: Successful completion of AP Calculus AB, or Pre-Calculus with an A or strong B, and teacher recommendation.

SPECIAL NOTE: Students are required to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If the student does not take the exam, then regular level credit will be assigned.

The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. The content should include, but not be limited to, the content specified by the Advanced Placement Program. Graphing calculator needed. Recommend TI-89.

PROBABILITY/STATISTICS

1210300 **1 Credit** **Grades 11-12** **Honors**

PREREQUISITE: Algebra, Geometry and teacher recommendation

The purpose of this course is to explore the concepts of probability, elementary statistics and hypothesis testing. The content should include, but not be limited to the following: binomial distribution; combinations and permutations; concepts of descriptive statistics; concepts of inferential statistics; concepts of nonparametric statistics; correlation and regression; hypothesis testing; measures of central tendency; normal distribution; randomness; and sampling theory.

AP STATISTICS

1210320

1 Credit

Grades 9-12

Advanced Placement

PREREQUISITE: Algebra II

SPECIAL NOTE: Credit in this course precludes credit in Probability and Statistics with Application. Students are required to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If a student does not take the exam, then regular level credit will be assigned.

The purpose of this course is to explore the concepts of statistics and data distribution. The content should include, but not be limited to the following: exploring data, including observing patterns and departures from patterns; planning a study, including deciding what and how to measure; anticipating patterns in advance, including producing models using probability and simulation; and statistical inference, including confirming models. Graphing calculator needed. Recommend TI-84.

Medical Science

Electives for Non-Academy students

The medical science courses are open to qualified students who are not in the academy, as space allows.

HEALTH SCIENCE ANATOMY AND PHYSIOLOGY

8417100

1 Credit

Grades 9

Honors

This course familiarizes the student with the structure and function of the human body. It consists of, but is not limited to, body organization; chemical processes, medical terminology, the transmission of disease and the various body systems in relation to health and disease. It offers students who are interested in health occupations careers a basic medical foundation to build upon as they progress toward their career goal.

MEDICAL DUAL ENROLLMENT

HSC2100/HSC2531

1 Credit

Grades 11-12

Dual Enrollment

PREREQUISITE: Must qualify for the dual enrollment program.

HSC2100 Health Concepts and Strategies: Covers knowledge that applies to the promotion of good health of the individual, family and society. Emphasis is on various health needs defined as the physical, emotional, social, spiritual and intellectual aspects. Emphasis is placed upon stress management, disease prevention, fitness, nutrition and the development of an effective wellness lifestyle. This course awards 0.5 high school credit and 3 college credits.

HSC2531 Medical Terminology: This course provides preparation for health-related vocations with the commonly used medical terminology. The components of medical terms are analyzed, terms are defined and use of medical dictionary and related sources are emphasized. This course awards 0.5 high school credit and 3 college credits.

DIRECTED STUDY: MEDICAL FORENSICS

8400100/8400100A

1 Credit

Grades 11-12

Honors

PREREQUISITE: 3.0 GPA

Students apply medical knowledge to solve medical mysteries or crimes. This course does not require clinical and there is no industry certification exam attached.

Music/Performing Arts

THEATRE 1, 3, & 4

0400310

1 Credit

Grades 9-12

Regular/Honors

This course is designed for students with little or no experience, and promotes enjoyment and appreciation for all aspects of theatre. Class work focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.

FILM 1

0107410

1 Credit

Grades 9-12

Regular

Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. The instructional focus will be on film. Students produce digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

GUITAR 1

1301320

1 Credit

Grades 9-12

Regular

Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, bass lines and lead sheets, barre and power chords, foundational music literacy and 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. 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.

CONCERT BAND - BAND 3

1302320

1 Credit

Grades 9-12

Regular

PREREQUISITE: Audition Required

The entry level of Band class offered at Park Vista. Students in this class will work on music for performances throughout the school year. Membership in the Striking Cobra Marching Band is not required, but is highly encouraged. Membership in Striking Cobra Marching Band will also fulfill the ½ Physical Education credit requirements. This group has rehearsals and performances which require extra-curricular participation. Students in this class are encouraged to take private lessons to help prepare them to audition/move up into the higher level Band classes.

SYMPHONIC BAND - BAND 4

1302330

1 Credit

Grades 9-12

Regular

PREREQUISITE: Audition Required

The intermediate level of Band class offered at Park Vista. Students in this class will work on music for performances throughout the school year. Membership in the Striking Cobra Marching Band is not required, but is encouraged. Membership in the Striking Marching Band will also fulfill the ½ Physical Education credit requirement. This group has rehearsals and performances, which require extra-curricular participation. Students in this class are encouraged to take private lessons to help prepare them to audition/move up into higher-level Band classes. Students in this ensemble will be required to perform either a solo or an ensemble at the FBA District evaluation or some other qualified jury process.

WIND ENSEMBLE - BAND 5**1302330** **1 Credit** **Grades 9-12** **Honors****PREREQUISITE: Audition Required**

The highest level of Band class offered at Park Vista. Students in this class will work on very high-level music for performance throughout the school year. Membership in the Striking Cobra Marching Band is **required**. Membership in the Striking Cobra Marching Band will also fulfill the ½ Physical Education credit requirements. This group has rehearsals and performances, which require extra-curricular participation. Students in this class may be required to take private lessons to maintain their status in this prestigious organization. Students in this ensemble will be required to perform a solo or an ensemble at the FBA District evaluation or some other qualified jury process.

JAZZ BAND 4**1302530** **1 Credit** **Grades 9-12** **Honors****PREREQUISITE: Audition Required**

Advanced styles of Jazz, Swing, Rock, Pop, and Latin are learned in this class and are performed throughout the year. This group has rehearsals and performances, which require extra-curricular participation. Students in this class may be required to take private lessons to maintain their status in this prestigious organization.

INSTRUMENTAL TECHNIQUES 1**1302420** **1 Credit** **Grades 9-12** **Regular****PREREQUISITE: Audition Required**

Students in this entry-level class focus on the development of musical and technical skills on a specific instrument through etudes, scales, and selected music literature. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. 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. This course may also require students to obtain a musical instrument (e.g. borrow, rent, purchase) from and outside source.

EURHYTHMICS (COLOR GUARD)**1305300** **1 Credit** **Grades 9-12** **Regular****PREREQUISITE: Audition Required**

Student dancers develop basic skills in performing and evaluating choreographed performances as an independent ensemble and in cooperation with a music ensemble. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between music and dance. 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** **1 Credit** **Grades 10-12** **Advanced Placement**

This course is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

CHORUS 1 (Soprano/Alto) and 3 (Tenor/Bass)**1303300/1303320** **1 Credit** **Grades 9-12** **Regular**

This is a performance – oriented course and will require extra rehearsals and performances beyond the school day as announced by the director. The purpose of this course is to enable students to develop proficient, individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music. The content includes, but is not limited to, vocal production, choral performance techniques, music literacy, sight reading and ear training, elements and characteristics of music.

CHORUS 5 - INTERMEDIATE CHORUS

1303400 **1 Credit** **Grades 10-12** **Regular**

PREREQUISITE: Membership in this ensemble is based on an audition and the director's approval.

This is a performance – oriented course and will require extra rehearsals beyond the school day as announced by the director. The purpose of this course is to enable students to develop basic performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

CHORUS 6 - PRIMA

1303440 **1 Credit** **Grades 10-12** **Honors**

PREREQUISITE: Membership in this ensemble is based on an audition and the director's approval.

This is a performance – oriented course and will require extra rehearsals and performances beyond the school day as announced by the director. The purpose of this course is to enable students to develop basic performance techniques in a small ensemble setting through the study of varied high school choral literature. Emphasis will be placed on vocal independence, expressiveness, and stylistic authenticity. The content includes, but is not limited to vocal balance, blend, and stylistic interpretation. It provides for demonstration of musical independence necessary for small ensemble performance and may include instrumental accompaniment and choreography.

Physical Education

PERSONAL FITNESS

1501300 **0.5 Credit** **Grades 9-12** **Regular**

This course provides students with opportunities to acquire knowledge of physical fitness concepts, and the significance of lifestyle choices for one's health and fitness. Knowledge and application of biomechanical and physiological principles to improve and maintain health-related fitness, and consumer issues related to physical fitness.

TEAM SPORTS I

1503350 **0.5 Credit** **Grades 9-12** **Regular**

This course provides students with opportunities to acquire knowledge of strategies of team-sport play, develop skills in selected team sports, and maintain and/or improve their health-related fitness. Content includes, but is not limited to, knowledge of safety practices, assessment of health-related fitness, application of skills, techniques, strategies, and rules necessary to participate in selected team sports. Team sports selected may include, but not be limited to, flag football, team handball, gatorball, floor hockey, indoor soccer, basketball, soccer, softball, track and field, and volleyball. Strategies of team sports play, skill acquisition, assessment of basic skills, consumer issues, and the maintenance and/or improvement of health-related fitness should be stressed. Schools will select the specific activities for this course from the district-approved lists.

PHYSICAL EDUCATION (P.E.)

1502410 **0.5 Credit** **Grades 9-12** **Regular**

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.

Science

ANATOMY & PHYSIOLOGY

2000360

1 Credit

Grades 11-12

Honors

PREREQUISITE: Teacher recommendation/Chemistry 1 & Biology

The purpose of this course is to enable students to develop understanding of the relationships between the structures and functions of the human body. The content should include, but not be limited to, implementation of scientific habits of mind, application of scientific knowledge, methodology, and historical context to solve problems, use of laboratory technologies, terminology, cells and tissues, homeostasis, human genetics, growth, and development, body composition, structure, and function, internal and external changes and responses, connections between anatomy, physiology, medicine, technology, society, and the environment.

BIOLOGY I

2000310/2000320

1 Credit

Grades 9-12

Regular/Honors

PREREQUISITE: Teacher recommendation.

This course provides students with the following opportunity to understand the following concepts: the cell, matter and energy in living systems, molecular basis of heredity, biological evolution, interdependence of organisms, nervous system and behavior of organisms, science inquiry, science as technology, science in personal and social perspectives, science as a human endeavor, nature of scientific knowledge, and historical perspectives. Opportunities to use laboratory equipment, materials, supplies and other resources for experimentation and direct investigation of phenomena will incorporate the scientific methods, processes of science and safety. *This is a laboratory-oriented course and satisfies the Biology requirement for graduation.

AP BIOLOGY

2000340

1 Credit

Grades 10-12

Advanced Placement

PREREQUISITE: Biology Honors, Chemistry Honors, and teacher recommendation

SPECIAL NOTE: Students are *required* to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If the student does not take the exam, then Biology 2 Honors level credit will be assigned.

This course provides a study of the facts, principles, and processes of biology, and the collection, interpretation, and formulation of hypotheses from available data. The content includes, but is not limited to, that determined by the Advanced Placement program. Laboratory investigations of selected topics in the content, which also include the use of the scientific method, measurement, laboratory apparatus and safety procedures, are an integral part of the course. This is a laboratory-oriented course.

MARINE SCIENCE I

2002510

1 Credit

Grades 10-12

Honors

PREREQUISITE: Chemistry I Honors, Physical Science, and/or teacher recommendation for students with a “B” average or better in science classes.

This course facilitates an ongoing, integrated study of all aspects of the marine environment, including physical, chemical, and biological processes. Content includes, but is not limited to, 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, and the interrelationship between man and the ocean. Laboratory investigations of selected topics in the content, which include the use of the scientific method, measurement, laboratory apparatus and safety procedures, are an integral part of the course. *This is a laboratory-oriented course. Completion of a credit in this course precludes the earning of credit in Marine Biology.

AICE MARINE SCIENCE AS & A Level**2002515/2002535****1 Credit****Grades 10-12****AICE****PREREQUISITE: CHEMISTRY**

SPECIAL NOTE: Students are *required* to take all parts of the standardized AICE exam in April - June in order to receive weighted academic credit. If the student does not take the exam, then honors level credit will be assigned.

The class is a college level introductory class into the marine sciences and is designed as a survey class of some of the different marine science disciplines. The class will cover the basics of geological oceanography, chemical oceanography, physical oceanography and ecology of the marine environment as well covering basic scientific practices and methodologies.

EARTH SPACE SCIENCE**2001310/2001320****1 Credit****Grades 9-12****Regular/Honors**

The purpose of this course is to provide opportunities to investigate the theories and ideas associated with the earth and physical sciences in a way that is relevant and usable. Students construct science knowledge by formulating questions, making predictions, planning experiments, making observations, classifying, interpreting and analyzing data, drawing conclusions, and communicating. The course will also include investigations of selected topics in the content, which include the use of the scientific method, measurement, and laboratory apparatus.

ENVIRONMENTAL SCIENCE**2001340****1 Credit****Grades 11-12****Regular**

The purpose of this course is to enable students to develop knowledge of the ways that humans interact with the natural environment. The content should include, but not limited to, the following: implementation of scientific habits of mind, application of scientific knowledge, methodology, and historical context to solve problems, use of laboratory technologies, terminology, biodiversity, thermodynamics, energy production technologies, environmental planning and waste management.

AICE ENVIRONMENTAL MANAGEMENT**2001381****1 Credit****Grades 10-12****AICE**

SPECIAL NOTE: Students are *required* to take all parts of the standardized AICE exam in April - June in order to receive weighted academic credit. If the student does not take the exam, then honors level credit will be assigned.

This accelerated Cambridge course has a strong human dimension and is concerned with both local and global issues.

The curriculum encompasses the four traditional subdivisions of the global environment, including the lithosphere, hydrosphere, biosphere, and atmosphere. The course develops in students a strong understanding of the Earth's natural systems and the effects of human activity on these systems.

CHEMISTRY I**2003340/2003350****1 Credit****Grades 10-12****Regular/Honors****REGULAR PREREQUISITE: Must have completed Geometry****HONORS PRE/CO-REQUISITE: Algebra II Honors and Teacher Recommendation**

This course provides students with the study of composition, properties, classification, structure, and changes associated with matter. Content includes, but is not limited to, heat; atomic structure; the periodic table; bonding; chemical formulas and equations; the mole concept; stoichiometry; gas laws; energy; nuclear chemistry; reaction rates and equilibrium; solutions; acids, bases, and salts; electrochemistry; and organic chemistry. Laboratory investigations of selected topics in the content, which include the use of the scientific method, measurement, laboratory apparatus and safety, are an integral part of the course. This is a laboratory-oriented course.

AICE CHEMISTRY**2003371****1 Credit****Grades 11-12****AICE**

This course includes the main theoretical concepts and current applications of chemistry. The emphasis throughout is on the understanding of concepts and the application of chemistry ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path.

AP CHEMISTRY**2003370****1 Credit****Grade 12****Advanced Placement****PREREQUISITE: AICE Chemistry**

This course provides a study of the development and application of chemistry principles and concepts. The content includes, but is not limited to, that determined by the Advanced Placement Program. Laboratory investigations of selected topics in the content, which include the use of the scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of the course.

PHYSICS 1**2003390****1 Credit****Grades 11-12****Honors**

This course provides students the 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.

AP PHYSICS 1**2003421****1 Credit****Grades 11-12****Advanced Placement**

The purpose of this course is to provide a systematic introduction to the main principles of classical and modern physics and emphasize the development of problem-solving ability. The content should include, but not be limited to the content specified by the Advanced Placement Program. 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.

Social Studies

WORLD CULTURAL GEOGRAPHY**2103300****1 Credit****Grades 9-12****Regular**

Students will develop multicultural understanding and use geographical concepts and skills to acquire information and systematically apply decision-making processes to real-life situations. Students will acquire an understanding of interrelationships between people and their environment. The content should include, but not be limited to, the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, economic activity, and land use.

WORLD HISTORY**2109310****1 Credit****Grades 10-12****Regular**

This course provides students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Topics include, but are not limited to, an understanding of geographic-historic and time-space relationships, the use of arbitrary periodization in history, a review of pre-history, the rise of civilization and cultural universals, the development of religion and the impact of religious thought, the evolution of political systems and philosophies, the interaction of science and society, the development of nationalism as a global phenomenon, the origin and course of economic systems and philosophies, the influence of major historical figures and events, and contemporary world affairs.

US HISTORY**2100310****1 Credit****Grade 11****Regular**

This course provides students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation from 1860 to the present. Topics include, but are not limited to, a review of the westward expansion of American settlements, the origin of American ideals, the American Revolution and Declaration of Independence, the formation of the Constitution and the federal system, sectional schisms in American life, the Civil War and Reconstruction. Specific in-depth content to be covered will include, but not be limited to, an understanding of

time-space relationships, the synthesizing of American culture from the mid-nineteenth century to the present, the interpretive evolution of the Constitution from 1860 to the present, the technological and urban transformation of the country in the last part of the 19th century, the evolution of the American economy from the mid-nineteenth century to the present, and contemporary domestic and foreign issues.

AICE INTERNATIONAL HISTORY

2100490 **1 Credit** **Grade 9-10** **AICE**

This course enables students to develop an interest in the past and an appreciation of human endeavor; a greater knowledge and understanding of historical periods or themes; a greater awareness of historical concepts such as cause and consequence, change and continuity, similarity and difference, significance and interpretations; an appreciation of the nature and diversity of historical sources available, and the methods used by historians; an exploration of a variety of approaches to different aspects of history and different interpretations of particular historical issues; the ability to think independently and make informed judgements on issues; an empathy with people living in different places and at different times; and a firm foundation for further study of History.

AICE US HISTORY

2100500 **1 Credit** **Grade 11** **AICE**

This course provides students with the opportunity to acquire an in-depth and comprehensive understanding of the chronological development of American history from 1860 to the present by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the nation. Implicit in this is an understanding of the historical method, the inquiry process, and historical reasoning and interpretation. Topics include, but are not limited to, a review of the significance of westward expansion on the American character, the origin and development of American ideals and characteristics, interpretations on the effects of the American colonial experience, an analysis of enlightened thinking and the Declaration of Independence, an understanding of the relationship between idealism and reality in the development of the US Constitution and the Bill of Rights, an analysis of sectionalism as a force of American life, and the Reconstruction Era. Specific in-depth content to be covered will include, but not be limited to, an understanding of geo-historic development in time-space, an analysis of significant trends in the development of American culture and institutions from 1860 to the present, comparison of the technological and urban transformation of our nation in the mid-nineteenth and 20th centuries, interpretations of the changes in American lifestyle through the nineteenth and 20th centuries, an analysis of the changes in American foreign policy from regional to a global perspective, an evaluation of the cycles characteristic of American economic development through the mid-nineteenth and 20th centuries, and an analysis of contemporary American domestic and foreign issues with projected scenarios through the 21st century.

AP UNITED STATES HISTORY

2100330 **1 Credit** **Grade 11** **Advanced Placement**

SPECIAL NOTE: Students are **required** to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If a student does not take the exam, then regular level credit will be assigned.

This course provides students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems and materials of American historic development. Students will learn to weigh evidence and interpretations presented in historical scholarship. The course emphasizes the assessment of historical materials with regard to given interpretive problems, their reliability, and their importance. A chronological presentation of the content will cover a broad variety of topics in the specialized fields of political-constitutional and diplomatic history, economic history, cultural and intellectual history, and social history.

PERSONAL FINANCIAL LITERACY

2102374 **0.5 Credit** **Grades 10-12** **Honors**

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. 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.

AP EUROPEAN HISTORY

2109380

1 Credit

Grade 12

Advanced Placement

SPECIAL NOTE: Students are **required** to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If a student does not take the exam, then regular level credit will be assigned.

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing.

AICE GLOBAL PERSPECTIVES

1700364A

1 Credit

Grade 10

AICE

This course prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of-and-reflection in- issues of global significance. Learners develop research, thinking, reasoning and communication skills by following an approach to analyzing and evaluating arguments and perspectives called the Critical Path.

AICE THINKING SKILLS

1700372

1 Credit

Grades 9-12

AICE

PREREQUISITE: Successful completion of Algebra II and Geometry with teacher recommendation.

Thinking skills is an intriguing course that allows candidates to develop a specific set of transferable intellectual skills, independent of subject content. The focus is on development of skills in Critical Reasoning and Problem Solving.

Students must have a "true desire to think", a willingness to be intellectually involved in group discussions and motivated to improve their skills at thinking. Candidates practice making informed decisions based on sound logical reasoning.

Reflection on the outcome facilitates improvement of future decisions. The curriculum creates opportunities for and encourages free and open debate, critical and investigative thinking, and informed and disciplined reasoning.

LAW STUDIES

2106350

0.5 Credit

Grades 10-12

Regular

Students learn that the American legal system is the foundation of American society. In order to function effectively, students examine those laws which have an impact on citizens' lives and are provided with an introduction to fundamental civil and criminal justice procedures.

ECONOMICS

2102310/2102320

0.5 Credit

Grade 12

Regular/Honors

The purpose of this course is to provide students with the knowledge and decision making tools necessary for understanding how society organizes its limited resources to satisfy its wants. Students will gain understanding of choices they must make as producers, consumers, investors and taxpayers. The content should include, but not be limited to, economic reasoning, principles of decision-making in the marketplace, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, interdependence, contemporary and historical economic issues, personal economic skills, role of money, government and financial institutions, and labor.

PSYCHOLOGY I

2107300

0.5 Credit

Grades 10-12

Regular

This course provides students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Topics include, but are not limited to, the theories and methods of study employed by psychologists, human growth and development, self-concept development adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, autonomy, alienation, stress, mental health, and therapy.

PSYCHOLOGY II

2107310

0.5 Credit

Grades 10-12

Regular

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

AP PSYCHOLOGY

2107350

1 Credit

Grades 11-12

Advanced Placement

SPECIAL NOTE: Students are **required** to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If a student does not take the exam, then regular level credit will be assigned.

Through the study of psychology, students acquire an understanding of and appreciation for human behavior, behavioral interaction and the progressive development of individuals. Content should include, but not be limited to, research methodology, the differences between learned and unlearned behavior, forces that influence the strength and direction of behavior, theories, methods and issues related to the assessment of human differences, the impact of social factors on behavior, the scientific study of the behavior and mental processes of human beings and other animals, and the ethics psychologists use in their science and practice.

AMERICAN GOVERNMENT

2106310/2106320

0.5 Credit

Grade 12

Regular/Honors

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society. The content should include, but not be limited to the interrelationship between American government and the American economic system, documents that shape our political traditions, functions of the three branches of government at the local, state and national levels, Florida government, municipal and county government, the evolving role of political parties and interest groups in determining government policy, how rights and responsibilities of citizens in a democratic state have evolved and been interpreted, contemporary political issues, career opportunities available in government services, importance of civic participation in the democratic political process, and the role of women and diverse cultural groups in the development of our political system.

AP UNITED STATES GOVERNMENT & POLITICS

2106420

0.5 Credit

Grade 12

Advanced Placement

The purpose of AP United States Government and Politics is to introduce students to a critical perspective of politics and government in the United States. Students will learn general concepts used to interpret American politics and analyze specific case studies. Students also become familiar with the various institutions, groups, beliefs, and ideas that constitute the American political perspective. The content should include, but not be limited to, federalism and the separation of powers, development of the Constitution, political processes, the nature of public opinion, the role of political parties and interest groups, major formal and informal institutional arrangements of power, and the development of civil liberties and civil rights.

AFRICAN & AFRICAN AMERICAN HISTORY

2100365/2100336

1 Credit

Grades 10-12

Honors

Students understand the development of African civilizations with the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to assess problems related to the multifaceted issues that will face the African peoples in the 21st century. The content should include, but not be limited to, the following: geographic-historic and time-space relationships; the use of arbitrary periodization in African history; the unique geography of Africa; review of prehistory on the African continent; the rise of African civilizations and cultural universals; the development of religion and the impact of religious thought on African cultures; the evolution of political systems and philosophies and African societies and nations; the interaction of science and African cultures; European colonialism in Africa; the development of nationalism as an African phenomenon; the origin and course of economic systems and philosophies in African societies; the influence of major historical figures and events in African history; contemporary African affairs. This is a research-based course.

AP COMPARATIVE GOVERNMENT AND POLITICS

2106430

0.5 Credit

Grades 10-12

Advanced Placement

SPECIAL NOTE: Students are *required* to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If a student does not take the exam, then regular level credit will be assigned. ***This course does not fulfill the Government requirement for graduation.***

The study of government and politics in Great Britain, France, China, Nigeria, Iran, and developing nations will allow students to understand the world's diverse political structures and political practices. Emphasis is placed on general concepts used to interpret key political relationships found in almost all national politics. Content should include, but not be limited to, the following: nature and sources of government's legitimacy; historical evolution of political traditions; transmission of political values; basis and institutional expression of social stratification; citizen's role in political life; institutions of national government; roles of political parties and interest groups; sources, nature and consequences of political change; methods of comparative political analysis.

PHILOSOPHY

2120910

0.5 Credit

Grades 10-12

Honors

The primary content emphasis for this course pertains to the study of the definition and historical application of philosophy. Content should include, but is not limited to, the study of classical and modern philosophies, the fundamental principles of philosophical thought, such as semantics, logic, inductive and deductive reasoning, and major figures of social, political and religious philosophies.

AP MICROECONOMICS

2102360

0.5 Credit

Grade 12

Advanced Placement

SPECIAL NOTE: Students are *required* to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If a student does not take the exam, then regular level credit will be assigned.

Students will discover the knowledge and decision-making tools necessary for understanding how society must organize its limited resources to satisfy its unlimited wants and learn factors that influence the economic system. Content should include, but not be limited to, the following: fundamental economic concepts, including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, exchange, money, and interdependence. Additionally, analysis of microeconomic concepts, including markets and prices, supply and demand, competition and market structure, income distribution, market failure and the role of government.

SOCIOLOGY

2108300

0.5 Credit

Grades 10-12

Regular

This course provides students with the opportunity to acquire an understanding of group interaction and its impact on individuals. Topics include, but are not limited to, and understanding of the methods of study employed by sociologists, social institutions and norms, social classes, relationships between the sexes, racial and ethnic groups, the handicapped, societal determinants, group behavior, the socialization process (including the transmission of group behavior) social deviation, social conflict, social roles, social stratification, social participation, and the role of social organizations and institutions (including their interrelationships and interdependence).

AICE SOCIOLOGY

2108310

1 Credit

Grades 11-12

AICE

In a rapidly changing world, Cambridge International AS level Sociology offers learners the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of Sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.

HOLOCAUST HISTORY

2100405

0.5 Credit

Grades 10-12

Honors

The history of the Holocaust (1933-1945), the systematic, planned annihilation of European Jews and other specific groups by Nazi Germany, was a watershed event in the history of humanity. The course will be taught in a manner that leads to an investigation of human behavior when prejudice, racism, and stereotyping are allowed to exist in a society

without responsible people preventing such tolerant actions. Students will explore various text, videos, and literature. Some of the topics and materials covered will require a certain level of maturity which is necessary when studying the concept of genocide.

AICE TRAVEL AND TOURISM

2102410

1 Credit

Grades 10-12

AICE

As the fastest growing sector of service jobs in Florida, the hospitality & tourism field faces significant challenges in finding talented, informed new workers. In this course students will learn the tricks of the trade in hospitality management, as well as the economic impact on international destinations as a result of changing travel conditions and trends. Through case studies and relevant texts, participants will study the dynamic challenges facing the biggest companies in the airline, lodging and destination travel industries.

Student Leadership

STUDENT GOVERNMENT

2400300A

1 Credit

Grades 9-12

Regular

The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes. Students must be elected to the Student Government Association to participate.

YOUNG BLACK LEADERS

2400300B

1 Credit

Grades 9-12

Regular

The purpose of this course is to develop young black leaders to have a positive impact in their community and beyond. The course focuses on leadership skills, as well as college and career readiness. Students also participate in service activities, such as mentoring elementary and middle school students.

LATINOS IN ACTION

2400300C

1 Credit

Grades 9-12

Regular

Latinos In Action (LIA) offers an asset-based approach to bridging the graduation and opportunity gap for Latino students, working from within the educational system to create positive change. The end goal is to empower Latino youth to lead and strengthen their communities through college and career readiness. We accomplish this by focusing on four pillars: leveraging personal and cultural assets, excelling in education, serving the community, and developing leadership skills.

World Language

Special Note: Foreign Language is not required for high school graduation. However, it is required for State University Admission consideration.

Pre-AICE FRENCH I

0701394

1 Credit

Grades 9-12

Honors

This course introduces students to the target language and its culture and develops communicative skills and cross-cultural understanding. The content includes, but it is not limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is included as well as the fundamentals of grammar and culture. *"This course is not intended for the native speaker. Research and experience dictated a minimum "C" average in academics as an indicator of success for this course."*

Pre-AICE FRENCH II

0701396

1 Credit

Grades 9-12

Honors

This course reinforces the fundamental skills previously acquired by the students. This course develops increased listening, speaking, reading and writing skills as well as cultural awareness. The content includes, but is not limited to, an

expansion of the listening and oral skills previously acquired. Reading and writing will receive emphasis, while oral communication remains the primary objective. The course continues the cultural survey of French-speaking people.

Pre-AICE FRENCH III

0701398 **1 Credit** **Grades 9-12** **Honors**

This course expands upon the skills previously acquired by the students. The content includes, but is not limited to, and expansion of vocabulary and conversational skills through discussions based on selected readings. The student's acquisition of grammatical concepts is strengthened by analyzing reading selections. Contemporary vocabulary stresses activities, which are important to everyday life of French-speaking people.

AICE FRENCH LANGUAGE

0701393 **1 Credit** **Grades 9-12** **AICE**

PREREQUISITE: French III honors and teacher recommendation

SPECIAL NOTE: Students are required to take the AICE exam in May in order to receive weighted academic credit. If the student does not take the exam, then French 4 Honors level credit will be assigned.

This course enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They will learn how to improve their use of French in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations and respond to questions both orally and in writing.

SPANISH I

0708340 **1 Credit** **Grades 9-12** **Regular**

This course introduces students to the target language and its culture and develops communicative skills and cross-cultural understanding. The content includes, but is not limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is included as well as the fundamentals of grammar and culture. "This course is not intended for the native speaker. Research and experience dictated the recommendation of a minimum "C" average in academics as an indicator for success in this course.

SPANISH II

0708350 **1 Credit** **Grades 9-12** **Regular**

This course reinforces the fundamental skills previously acquired by the students. This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. The content includes, but is not limited to, an expansion of the listening and oral skills previously acquired. Reading and writing will receive emphasis, while oral communication remains the primary objective. This course continues the cultural survey of Spanish-speaking people.

Pre-AICE SPANISH II

0708534 **1 Credit** **Grade 9 CAAPP** **Honors**

The aim of this course is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learners progress through their studies. The course also aims to offer insights into the culture of countries where Spanish is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.

SPANISH III

0708360 **1 Credit** **Grades 9-12** **Honors**

This course expands upon the skills previously acquired by the students. The content includes, but is not limited to, and expansion of vocabulary and conversational skills through discussions based on selected readings. Students' acquisitions of grammatical concepts are strengthened by analyzing reading selections. Contemporary vocabulary stresses activities, which are important to the everyday life of Spanish-speaking people.

Pre-AICE SPANISH III**0708536****1 Credit****Grade 10 CAAPP****Honors**

The aim of this course is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learners progress through their studies. The course also aims to offer insights into the culture of countries where Spanish is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.

AICE SPANISH LANGUAGE AS**0708538****1 Credit****Grade 10-12****AICE****PREREQUISITE: Spanish III Honors and Teacher Recommendation**

This course enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They will learn how to read texts and other source materials, extract information, initiate conversations and respond to questions both orally and in writing.

AP SPANISH LANGUAGE**0708400****1 Credit****Grades 11-12****Advanced Placement****PREREQUISITE: AICE Spanish Language**

SPECIAL NOTE: Students are required to take the standardized Advanced Placement exam in May in order to receive weighted academic credit. If a student does not take the exam, then regular level credit will be assigned.

The purpose of this course is to develop oral and written fluency in Spanish. The content should include, but not be limited to the content specified by the Advanced Placement Program.

Academy Information

Automotive Service Technology Academy

Students in these courses are required to wear a uniform on the days they are in class. There is a class fee to cover personal safety equipment. Students will have the opportunity to take ASE Entry-Level Certification exams and Florida Automobile Dealers Associations Exams.

AUTOMOTIVE MAINTENANCE & LIGHT REPAIR 1***9504110****1 Credit****Grades 9-10****Honors**

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****1 Credit****Grades 10-12****Honors****PREREQUISITE: Automotive Maintenance and Light Repair 1**

Students study automotive general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories. Content emphasizes beginning transportation service skills and workplace success skills.

AUTOMOTIVE MAINTENANCE & LIGHT REPAIR 3**9504130****1 Credit****Grades 11-12****Honors****PREREQUISITE: Auto Maintenance and Light Repair 2**

Students study and service suspension and steering systems and brake systems. Content emphasizes beginning transportation service skills and workplace success skills.

AUTOMOTIVE MAINTENANCE & LIGHT REPAIR 4

9504140

1 Credit

Grades 11-12

Honors

PREREQUISITE: Auto Maintenance and Light Repair 3

Automotive Maintenance and Light Repair 4 prepares students for entry into the automotive workforce or into post-secondary training. Students study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/transaxle systems, as well as practice workplace soft skills.

Medical Science Academy

To take any of these medical courses, students must apply and be accepted to the Medical Science Academy through the School District's Choice Application which is open from November through January each school year.

All students in the Medical Academy are required to take Health Science Anatomy and Physiology in the first year and Health Science Foundations in the second year. There are several electives to choose from for the third and fourth years so students can specialize their studies.

Students in the medical academy are required to wear uniforms on the days they are in medical classes. The uniform may change after the second year depending on which area of study the student chooses.

HEALTH SCIENCE ANATOMY AND PHYSIOLOGY

8417100

1 Credit

Grades 9-10

Honors

This course familiarizes the student with the structure and function of the human body. It consists of, but is not limited to, body organization; chemical processes, medical terminology, the transmission of disease and the various body systems in relation to health and disease. It offers students who are interested in health occupations careers a basic medical foundation to build upon as they progress toward their career goal.

HEALTH SCIENCE FOUNDATIONS

8417110

1 Credit

Grades 10-11

Honors

PREREQUISITE: Health Science Anatomy and Physiology

This course is the core of basic knowledge necessary for any health occupation and prepares the student with information and skills needed to effectively communicate, incorporate legal and ethical responsibilities, follow safety, security and infection control procedures, respond to emergency situations demonstrate wellness and disease concepts, demonstrate computer literacy and demonstrate knowledge of blood borne pathogens and HIV/AIDS.

EMERGENCY MEDICAL RESPONDERS 3

8417171

1 Credit

Grades 11-12

Honors

PREREQUISITE: Health Science 1 and Health Science 2

This is an instructional program that prepares individuals to provide initial care to sick or injured persons. The First Responder is the first to arrive at the scene of an injury but does not have the primary responsibility for treating and transporting the injured person(s). First Responders may include law enforcement, lifeguard, fire services or basic life support non-licensed personnel who act as part of an organized emergency medical services team. This course teaches the student basic principles, skills, procedures, terminology, ethical, and legal concepts pertinent to first responder positions. *Industry Certification Exam: National Registry of Emergency Medical Technicians*

ELECTROCARDIOGRAPH TECH*

8427130

1 Credit

Grades 11-12

Honors

PREREQUISITE: Health Science Foundations

This course prepares students to be employed as Electrocardiograph techs. Content includes, but is not limited to, a foundation in the cardiovascular system, safety measures for the individual, co-workers and patients as well as training in the appropriate theories and instruments used by an Electrocardiograph Aide. Clinical Component Required. *Industry Certification exam: Certified EKG Technician*

ALLIED HEALTH ASSISTANT 3

8417131 **1 Credit** **Grade 12** **Honors**

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 Health Science 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 Health Science career cluster. The content includes but is not limited to performing skills representative of one to three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, emergency, radiation, laboratory and respiratory medicine, and occupational therapy. Clinical Component Required. *Industry Certification Exam: Certified Medical Administrative Assistant and Allied Health Assistant*

DIRECTED STUDY: MEDICAL FORENSICS

8400100/8400100A **1 Credit** **Grades 11-12** **Honors**

Students apply medical knowledge to solve medical mysteries or crimes. This course does not require clinical and there is no industry certification exam attached.

MEDICAL LAB ASSISTING 3

8417201 **1 Credit** **Grade 11** **Honors**

PREREQUISITE: Health Science Foundations

This one credit course is the third course of a four course occupational completion point for Medical Lab Assistant. Students completing this course have also met the postsecondary requirements of phlebotomy except for clinical experiences with live work. Clinical Component Required.

MEDICAL LAB ASSIST 4

8417202 **1 Credit** **Grade 12** **Honors**

PREREQUISITE: Health Science Foundations

This one credit course is the third course of a four course occupational completion point for Medical Lab Assistant. Students completing this course have also met the postsecondary requirements of phlebotomy except for clinical experiences with live work. Clinical Component Required. *Industry Certification Exam: Certified Phlebotomy Technician*

MEDICAL DUAL ENROLLMENT

Grades 11-12 **Dual Enrollment Credit**

Dual Enrollment is a unique course which is offered by Palm Beach State College for juniors and seniors who meet the criteria to become students at the college. Students can earn 6 college credits at no cost while staying on the Park Vista campus. Over the course of the school year, students complete two college level courses, HSC 2100 (Health Concepts and Strategies) and HSC 2531 (Medical Terminology). These two courses are both required for any student interested in a medical career. It gives students a jump start to their college careers by enabling them to experience what a college level course is like without having to leave the Park Vista campus. Students must meet PERT or SAT required scores to enroll. See a school counselor for details.

*Allied Health Assistant and Nursing Assistant 3 must all be taken together. Students will have two periods blocked together to accommodate the two courses.

Transportation is also required for all students in courses with clinical components: EKG, EMR, CNA, Med. Lab. 3 & 4. Drug screening and background checks are also required for some of these classes.

Digital/Multimedia Academy

DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 1

8201210 **1 Credit** **Grades 9-12** **Regular**

Digital Media is an exploratory, project-based learning environment offering students the opportunity to gain experience in the medium of visual communication. We teach the fundamentals of design production, website app and graphic design. Emphasis is placed on common threads of visual composition (graphic design and APP/Game development layout), and application of the Principles and Elements of design as they relate to each content area. Participants will find the class and the program a springboard to a possible future in some of the most highly sought after 21st century careers. We operate in a state-of-the-art computer lab using industry standard software. Students will create projects in Adobe InDesign, Illustrator, and Photoshop. Each student will use the Google Site content management system to create a Digital Portfolio as an archive for their projects and assignments. Course Goals: The course will develop student interest in media occupations and computer science. *Industry Certification: Adobe Photoshop*

DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 2

8201220 **1 Credit** **Grades 10-12** **Regular**

PREREQUISITES: Satisfactory completion of Multimedia Foundations 1

This course is designed to provide a basic understanding of web page layout and integration of video and animation into web pages. Special emphasis is placed on good design, proper usage of typography and images for delivery on the internet. Common Core State Standards are used to ensure the level of this CTE program coincides with what students need for future employment, including adaptive communications skills.

DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 3

8201230 **1 Credit** **Grades 11-12** **Honors**

PREREQUISITES: Satisfactory completion of Multimedia Foundations 2

This course is designed to provide a basic understanding of web page layout and integration of video and animation into web pages. Special emphasis is placed on good design, proper usage of typography and images for delivery on the internet. Common Core State Standards are used to ensure the level of this CTE program coincides with what students need for future employment, including adaptive communications skills. *Industry Certification: Adobe Premiere*

DIGITAL MEDIA/MULTIMEDIA 4 - WEB PRODUCTION

8201610 **1 Credit** **Grades 11-12** **Honors**

PREREQUISITES: Satisfactory completion of Multimedia Foundations 3

This course provides competencies in presentation production issues, basic computer knowledge, Video software, digital still photography, and Video/Photo editing software.

Entrepreneurship Academy

PRINCIPLES OF ENTREPRENEURSHIP

8812110 **1 Credit** **Grades 9-12** **Regular**

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. The content includes, but is not limited to, the essential competencies required to operate a small business using two simulated working environments. This will allow students to understand the planning and operation of a business including: financial management, employee and customer retention, sales, human relations, customer service and more.

BUSINESS MANAGEMENT AND LAW

8812120 **1 Credit** **Grades 10-12** **Honors**

This course is designed to provide an introduction to business management techniques. Topics include human relations, decision making, communication techniques, business-related legal concepts, and characteristics of the American enterprise system. The content includes, but is not limited to, the essential competencies required to operate a small

business using two simulated working environments. This will allow students to understand the planning and operation of a business including: financial management, employee and customer retention, sales, human relations, customer service and more.

BUSINESS OWNERSHIP

8812000

1 Credit

Grades 11-12

Honors

The purpose of this course is to prepare students for careers as entrepreneurs, present entrepreneurship as a career path worthy of consideration, provide students with the skills needed to realistically evaluate their potential as business owners and to develop the fundamental knowledge and skills necessary to start and operate a business.

Information Technology Academy

FOUNDATIONS OF PROGRAMMING

9007210

1 Credit

Grades 9-12

Honors

This course covers the fundamentals of programming. It provides you with the concepts, techniques, and processes associated with computer programming and software development. You'll also explore the vast programming career opportunities available in this high-demand field.

AP COMPUTER SCIENCE PRINCIPLES

0200335

1 Credit

Grades 10-12

Advanced Placement

Whether it's 3-D animation, engineering, music, app development, medicine, visual design, and robotics, or political analysis, computer science is the engine that powers the technology, productivity, and innovation that drive the world. Computer science experience has become imperative for today's students and the workforce of tomorrow. The AP Program designed AP Computer Science Principles with the goal of creating leaders in computer science fields and attracting and engaging those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities.

AP COMPUTER SCIENCE A

0200320

1 Credit

Grades 10-12

Advanced Placement

PREREQUISITE; Computer Science Principles

Get familiar with the concepts and tools of computer science as you learn a subset of the Java programming language. You'll do hands-on work to design, write, and test computer programs that solve problems or accomplish tasks.

TV/Film Production Academy

TV PRODUCTION 1

8201510

1 Credit

Grades 9-12

Regular

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers. The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and preparation to assume responsibility for the television production studio activities (e.g., scriptwriting, lighting, shooting and directing, electronic news gathering, and field production).

TV PRODUCTION 2

8201520

1 Credit

Grades 10-12

Regular

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers. The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and preparation to assume responsibility for the

television production studio activities (e.g., scriptwriting, lighting, shooting and directing, electronic news gathering, and field production).

TV PRODUCTION 3

8201530

1 Credit

Grades 10-12

Honors

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers. The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and preparation to assume responsibility for the television production studio activities (e.g., scriptwriting, lighting, shooting and directing, electronic news gathering, and field production).

TV PRODUCTION 4

8201540

1 Credit

Grades 11-12

Honors

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers. The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and preparation to assume responsibility for the television production studio activities (e.g., scriptwriting, lighting, shooting and directing, electronic news gathering, and field production).