

Curriculum Guide

Lincoln Park Academy

1806 Avenue I
Fort Pierce, FL 34950

Principal
Henry Sanabria

Assistant Principals
Candace Stone
Bradley Lehman
Samantha Piscopo

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Lincoln Park Academy High School

An Academic Magnet School

1806 Avenue I
Fort Pierce, FL 34950
(772) 468-5474

Henry Sanabria, Principal

CEEB # 100525

Assistant Principals

Candace Stone
Bradley Lehman
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IB Coordinator

Carol Kuhn

Counselors

Cynthia Matthews, Director
Cheryl Allen
Delores Johnson
Tom Peters

The Community

Lincoln Park Academy is located on Florida's Treasure Coast in St. Lucie County. The county is traditionally an agricultural and service oriented community and is one of the fastest growing areas in Florida. Major research centers such as Harbor Branch Oceanographic Institute, the Smithsonian Institute, USDA and the University of Florida are located in St. Lucie County. Several colleges and universities have satellite campuses in the community, which offer limited coursework.

Athletics

Fall Sports

Volleyball, Swimming, Cross-country, Bowling, Golf

Winter Sports

Basketball, Cheerleading, Soccer

Spring Sports

Baseball, Track & Field, Softball, Tennis

Graduation Requirements

Students must earn a minimum of 24 credits, maintain a 2.0 GPA and demonstrate mastery on the Florida State Assessments (FSA).

English	4.0 units
Mathematics	4.0 units
Social Studies	4.0 units
Science	4.0 units
Foreign Language	2.0 units
Performing Art	1.0 units
H. O. P. E.	1.0 units
Electives	4.0 units

Class Rank

Class rank is computed using the weighted cumulative GPA (all courses taken)

Student Profile - Class of 2013

<i>SAT Test Results</i>	<i>LPA</i>	<i>State</i>	<i>National</i>
Critical Reading	534	492	496
Mathematics	525	490	514
Writing	5511	475	488
<i>ACT Test Results</i>	<i>LPA</i>	<i>State</i>	<i>National</i>
Composite Score	20.9	19.6	21.0

Grading System

Letter grades are earned for each semester of work in all courses. Grades are assigned on the following scale:

A = 90 – 100

B = 80 – 89

C = 70 – 79

D = 60 – 69

F = 0 – 59

Grade Weights: IB = .04, AP = .04, Dual Enrollment = .04,
Honors = .02

School Colors: Black & Orange
School Mascot: Greyhound
School Motto: Scholarship, Citizenship, Self-reliance

College Attendance: 96 % of graduates continue formal education.

School: Enrollment: 1799
Middle School: 818
High School: 981

The School's Awards

- ✓ Lincoln Park Academy has been recognized by US News and World Report, Newsweek Magazine, and the Washington Post as one of the Best High Schools in the Nation.
- ✓ "A" Ranked School
- ✓ International Baccalaureate Diploma Program
- ✓ International Baccalaureate Middle Years Programme
- ✓ Award-winning Athletic Program in Treasure Coast area
- ✓ Five Star School Award
- ✓ Model Pre-Engineering Program
- ✓ High School Seniors received over 5.0 million dollars in scholarships

LPA Graduates were accepted to the following schools in the past three years:

American University	New York University
Auburn University	Northeastern University
Boston College	Northwestern University
Carnegie Mellon	Oxford College of Emory University
Case-Western Reserve University	Rice University
College of William and Mary	Seton Hall University
Columbia University	Shaw University
Cornell University	Tulane University
Dartmouth College	University of Miami
Duke University	University of Pittsburgh
Emory University	University of South Carolina
Florida Colleges & Universities	Vanderbilt University
Florida Institute of Technology	Villanova University
Georgia Institute of Technology	Virginia Institute of Technology
Harvard University	Wellesley College
Johns Hopkins University	WestPoint Military Academy
Loyola University	Princeton University
Massachusetts Institute of Technology	Rollins College
Mercer University	Yale University
	Stetson University

LINCOLN PARK ACADEMY
Course Levels

GRADE LEVEL / MYP	Designed for students who have backgrounds of achievement that fall within the normal range.
HONORS / MYP	Designed for students who have previously demonstrated exceptional growth and achievement and who have high standardized test scores.
Required classes for IB	Designed for highly motivated, advanced students at the ninth and tenth grade levels. entrance into the program by application during eighth grade.
ADVANCED PLACEMENT (AP)	Designed for eleventh and twelfth grade students who have demonstrated advanced achievement and who desire to participate in the College Board Advanced Placement Program.
INTERNATIONAL BACCALAUREATE (IB)	Designed for eleventh and twelfth grade students who successfully completed the IB MYP program
DUAL ENROLLMENT	Designed for tenth, eleventh and twelfth grade students who meet IRSC and LPA requirements for college credit courses.

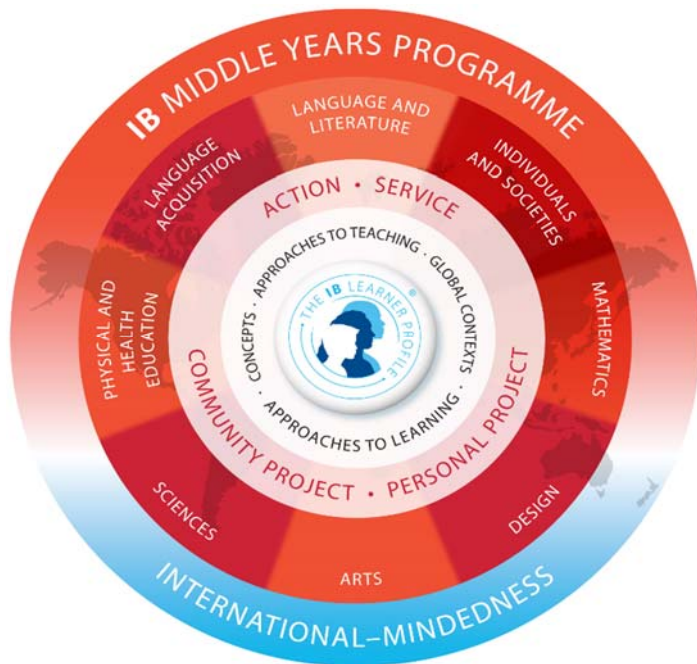
UNIFORM GRADING SYSTEM

Students in grades 6-12 will be awarded letter grades to indicate student progress.

Grade	Percent	Grade Point Average	Definition
A	90-100	4	Outstanding Progress
B	80-89	3	Above Average Progress
C	70-79	2	Average Progress
D	60-69	1	Lowest Acceptable Progress
F	0-59	0	Failure

Students who pass Honors, AP, IB or Dual Enrollment coursework with an average of "C" or better will receive weighted grade value.

International Baccalaureate Programmes: Middle Years and Diploma Programme



The IB Middle Years Programme is an educational framework developed for students in grades 6-10 to gain an understanding of the fluidity of knowledge between subject areas. Additionally, we work to develop students to become critical and reflective thinkers. The final culminating piece, the personal project, allows for students to showcase their talents and knowledge gained over the five years in the programme.

The IB Diploma Programme is an academic programme for highly motivated students in grades 11 and 12 that focuses on six core subjects. This holistic education continues to build from principles and foundations developed through the MYP curriculum. The final culminating pieces—CAS projects, the extended essay, and Theory of Knowledge—allow for the student to further develop a cross cultural understanding of the world.



For Students Entering 9th Grade in 2016-2017

LINCOLN PARK ACADEMY
A Traditional Academic School
1806 Avenue I
Ft. Pierce, FL 34950
(772) 468-5474

REQUIREMENTS FOR GRADUATION FROM LINCOLN PARK ACADEMY

4 Credits English	English I, English II, English III, English IV required
4 Credits Math	Algebra I, Geometry and Algebra II required
4 Credits Natural Science	Biology and Chemistry or Physics PLUS one equally rigorous course required
4 Credits Social Science	World History, American History and Economics/American Government, plus 1.0 credit of Social Studies Elective required
2 Credits Foreign Language	Two sequential years in the same language
1 Credit Fine Arts	Art, Band, Chorus, Orchestra, Debate, Drama, Speech
1 Credit Physical Education	HOPE
4 Credits Electives	Academic courses over requirements listed above count as electives

24 TOTAL CREDITS

Students making up a failed course at the adult high school or on Florida Virtual School must earn the high school credit in the same course as required for LPA graduation.

In addition, the student must earn a minimum cumulative GPA of 2.0 and must pass required Florida State Assessments (FSA). The International Baccalaureate diploma curriculum may be substituted to meet state graduation requirements.

Students must pass the following statewide assessments:

- Grade 10 ELA (or ACT/SAT concordant score)
- Algebra 1 end-of-course (EOC) or a comparative score on the Postsecondary Education Readiness Test (P.E.R.T.)

Students must participate in the EOC assessments and the results constitutes 30 percent of the final course grade. These assessments are in the following subjects:

- Algebra 1
- Biology 1
- Geometry
- U.S. History
- Algebra II (if enrolled)

LINCOLN PARK ACADEMY PROMOTION REQUIREMENTS

MINIMUM HIGH SCHOOL REQUIREMENTS For admission in THE STATE UNIVERSITY SYSTEM OF FLORIDA

- ENGLISH (4) Three of which must include substantial writing requirements
- MATHEMATICS (4) At the Algebra I level and above
- NATURAL SCIENCE (3) Two of which must have included substantial laboratory requirements
- SOCIAL SCIENCE (3) Includes: History, Civics, Political Science, Economics, and Geography
- FOREIGN LANGUAGE (2) Both credits must be in the same language
- ACADEMIC ELECTIVES (4) In addition to the subjects above

It is suggested that beginning in grade 10, students review the college catalog from each university or college (catalogs are available on-line) that they have interest in attending. This way, students can ensure eligibility potential via an appropriate program of study and the admission requirements.



Florida Bright Futures Scholarship Program

Bright Futures eligibility requirements are subject to change annually. The information in this section is the latest information available.

ALL STUDENTS, INCLUDING IB STUDENTS, MUST TURN IN THEIR COMMUNITY SERVICE HOURS TO THE REGISTRAR FOR RECORDING ON THEIR TRANSCRIPT FOR BRIGHT FUTURES ELIGIBILITY.

How and When do I Apply?

You must apply during your last year in high school or you will forfeit all future eligibility for a Bright Futures Scholarship

To be considered for a Florida Bright Futures Scholarship you must:

1. Apply for a Bright Futures Scholarship by completing the Florida Financial Aid Application after December 1 of your senior year. You may apply on-line beginning December 1st at www.FloridaStudentFinancialAid.org. This application gives the Department of Education (DOE) permission to evaluate your high school transcripts for eligibility for a Bright Futures Scholarship.
2. Be a Florida resident and a U.S. citizen or eligible noncitizen, as determined by the student's postsecondary institution.
3. Complete the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation.
4. Earn a Florida standard high school diploma or its equivalent from a Florida public high school or a registered Florida Department of Education private high school.
5. Not have been found guilty of, or pled no contest to, a felony charge, unless the student has been granted clemency by the Governor and Cabinet sitting as the Executive Office of Clemency.
6. Be accepted by and enroll in a degree or certificate program at an eligible Florida public or independent postsecondary institution within 2 years from the student's year of high school graduation.
7. Be enrolled for at least 6 non-remedial semester credit hours (or the equivalent in quarter or clock hours) per term.
8. If not funded in the academic year immediately following high school graduation, apply within two years of high school graduation to have award reinstated,

LPA DUAL ENROLLMENT POLICY

DUAL ENROLLMENT

Indian River State College (IRSC) and the St. Lucie County School Board have an articulation agreement whereby eligible high school students may enroll in certain college courses.

ELIGIBILITY

- Sophomore, Junior or Senior Status
- Cumulative grade point average 3.0 or above (unweighted)
- Qualifying test scores on SAT/ACT/PERT

Important Notes:

- Students must be aware that dual enrollment course work is college course work and the student is expected to be motivated, self-directed and adept at time management.
- First time dual enrollment students cannot participate in more than two, 3-credit courses during their first semester. One of the two courses must be SLS 1101.
- The grades earned from Dual Enrollment courses, including any Ws, Ds, & Fs will always remain on the students' college transcript. A student earning a "D" or "F" in Dual Enrollment class and wishing to take the course again will do so at his/her own expense.
- The college GPA earned from Dual Enrollment classes will be the college GPA when the student begins full-time college studies. Therefore, students need to be aware that while a "C" will earn college credit, it may negatively impact their college GPA for future graduate school admissions, as well as for scholarship eligibility.
- **Students are also expected to research their intended major at their intended 4 year college to ensure Dual Enrollment classes are applicable to their intended program of study.** Although all colleges and universities in the State University System are required to accept the credits earned, they may not apply them to their college major. Out of state schools are not bound to a requirement to accept the credits. Each student must research to ensure they are not taking unnecessary credits, as this may affect their financial aid eligibility later in their college career.
- ***Effective Fall 2009, students entering a Florida community college, state college, or state university for the first time in fall, 2009 and thereafter, will be subject to the state statute on excess hours which could result in a surcharge on tuition. This charge will be applied for each credit hour in excess of 120% of the number required to complete the baccalaureate degree program. Students should regularly review their degree audits and consult with an academic advisor to make sure they are not enrolling in excessive courses.*** (Florida Statute 1009.286) In addition, there may be more restrictive credit rules to financial aid. Please check with your post-secondary institution.
- Classes chosen need to meet high school graduation requirements, as well as the student's intended program of study at a college/university.
- If classes are during the regular school day, students must obtain a parking permit at LPA (please reference the Student Planner for details).
- Students may only take a maximum combined (LPA and Dual Enrollment) schedule of 7 classes, unless otherwise approved by the principal. Students shall not exceed 7 classes unless, needed for credit recovery or early graduation.

- Beginning in the spring 2016 semester, all dual enrollment students must complete SLS 1101 – Student Success during their first semester of dual enrollment or will be ineligible to continue dual enrollment courses in future semesters. Students who have participated in IRSC’s dual enrollment program prior to the spring 2016 semester are encouraged to enroll in the course but are not required to do so.
- Students are assigned an IRSC advisor and given his/her name and contact information. Students will need to schedule an appointment during their first semester DE. All dual enrollment students are required to complete an orientation class, which includes meeting with their IRSC advisor sometime during their first semester to map out their program of study. (Please note that during peak registration times – 2 weeks prior to starting class – students will not be able to schedule an appointment, so students must plan accordingly). Students must become familiar with the IRSC website, especially the course listings, and programs and career sections.
- **To drop, add or withdraw from a dual enrollment class the student must meet with high school counselor.** Upon withdrawal from or completion of the course, the student must return all dual enrollment books to the District Bookstore.
- The grades earned from Dual Enrollment courses, including any Ws, Ds, & Fs will always remain on the student’s college transcript. A student earning a “W”, “D”, or “F” in a Dual Enrollment class and wishing to take the course again will do so at his/her own expense. If a student retakes a class and earns a “C” or better, the “D” or “F” is NOT removed from the transcript.
- Students who fail a dual enrollment course cannot enroll in additional dual enrollment courses until they have retaken and completed the course they failed at their own expense *or* during the summer.
- Students who withdraw from a course (after the w/d period) cannot take additional dual enrollment classes until they have retaken and completed the course at their own expense *or* during the summer. Dual enrollment students must present a high school approved form [TBD by college] to their college instructor before a college instructor will withdraw a student. Dual enrollment students must also adhere to all of the College’s withdrawal procedures.
- Students will be limited to a maximum of 60 credit hours of dual enrollment. At the request of the school district, exceptions can be made for students *graduating* in 2016 and 2017. A request must be made in writing from a school district official. Requests must be sent to IRSC’s Vice President of Academic Affairs.
- Students recommended for secondary school expulsion and who are assigned to an alternative school setting may be ineligible for dual enrollment while attending the assigned alternative school. Students enrolled in dual enrollment courses prior to an assignment at an alternative school may be permitted to complete their dual enrollment course(s) but may not be permitted to enroll in additional classes as previously described.
- If students receive an incomplete, *it is the sole responsibility of the student to notify the school when the grade/grade change posts.* The general grade notification policy during senior ranking also applies to DE grade change posts (see Student Progression).
- Credits earned may be applied both for high school and college purposes. Lincoln Park Academy 10th – 12th grade students may take approved courses through this program and may attend high school and college simultaneously.

Dual Enrollment Information & Registration Process
PERT (Postsecondary Education Readiness Test)
& Dual Enrollment Information
You will need a picture ID in order to test!



- 1) Get an IRSC *Application for Dual Enrollment (Form 508)* from your guidance counselor.
- 2) Fill out form (including parent and student signature).
- 3) Take the completed form to IRSC (W- Bldg, 462-4772). You must have a picture ID (Driver License – LPA ID will not suffice).
- 4) Cost of test - \$10.00. (Testing dates and times are determined by IRSC – call ahead! 462-4772).
- 5) You will get a printout of your scores once you are finished testing. Bring your copy to the high school guidance office for recording.
- 6) Guidance counselor will review scores and your academic history. If you meet all criteria, you will need to register online and then complete the *Dual Enrollment Admission/Registration Form* (IRSC Form #68). Bring to Guidance for signature.
- 7) Take a copy of your registration to LPA Media Center to order your books.
- 8) Take your Admission/Registration form to Student Services to register for classes. **NO SCRATCH OUTS OR CHANGES TO COURSES WILL BE ACCEPTED.**
- 9) You will be assigned an advisor and given his/her name and contact information. You will need to schedule an appointment during your first semester of DE and you **must meet with your IRSC advisor sometime during your first semester to complete your Orientation or you will not be able to register for the next semester.**
- 10) Become familiar with IRSC website, especially the programs and careers sections.
- 11) Be aware of the posting online (IRSC website) of the next semester’s schedule of classes. Once it posts, select your classes, making sure you have a Plan B in case the class (es) you choose close before you register.
- 12) Be prepared to register online as soon as registration opens. (If you are under 16, make sure you have your paper registration form (#68) filled out before the first day of registration, so that you can take it to IRSC to register once registration begins).

*Minimum scores:

- Reading – 106
- English – 103
- Math – 114

FLORIDA VIRTUAL SCHOOL COURSES

English

English 4: FL College Prep
English I
English II
English III
English IV

Health/Physical Education

Fitness Lifestyle Design
HOPE
Outdoor Education
Personal Fitness

Social Studies

Economics with Financial Literacy
United States Government
United States History
World History

Mathematics

Algebra I
Algebra II
Calculus Honors
Geometry
Math for College Readiness
Pre-Calculus
Liberal Arts Math II

Science

Anatomy and Physiology
Biology I
Chemistry I
Earth-Space Science
Marine Science
Physical Science
Physics I

World Languages

Chinese I, II, III
French I, II
Latin I, II, III
Spanish I, II
Spanish for Spanish Speakers I

Electives

Art History and Criticism I	Guitar I	Peer Counseling I
Career Res. & Dec. Making	Journalism I	Personal & Family Finance
Creative Photography	Law Studies	Psychology I
Criminal Justice Operations I	Leadership Skills Develop.	Reading for College Success
Critical Thinking & Study Skills	Life Management Skills	Social Media I
Driver Education/Traffic Saf.	Music of the World	Theater, Cinema, & Film Production
Forensic Science	Parenting Skills	Voluntary Public Service
Foundations in Personal Finance	Intensive Reading	

Career and Technical Education Courses

Applied Obj.-Orien.Java	Data Control & Functions	Specialized Database Appl.
Business Software App. 1	Database Fundamentals	Specialized Database Prog
Business Software App. 2	Digital Design 1	User Interface Design
CSIT Network System Config.	Digital Media/Mult.Med. 1-5	
CSIT System Essentials	Foundations of Web Design	
	Intro. to Information Techn.	
	Networking 1, 2, 3, Infra.	

AP Courses

Adv Pl Art History		Adv Pl Psychology
Adv Pl Biology	Adv Pl Eng. Lit & Comp.	Adv Pl Statistics
Adv Pl Calculus AB	Adv Pl Environmental Sci.	Adv Pl United States Government & Pol.
Adv Pl Calculus BC	Adv Pl Human Geography	Adv Pl United States History
Adv Pl Computer Sci A	Adv Pl Macroeconomics	
Adv Pl Eng. Lang. & Comp.	Adv Pl Microeconomics	

Academic Diploma

Lincoln Park Academy

Subject	Grade 9	Grade 10	Grade 11	Grade 12
ENGLISH	English I MYP	English II MYP	English III English III Honors AP English Lang & Comp DE English	English IV Honors English IV College Prep AP English Lit DE English
MATH	Algebra I MYP Geometry Geometry MYP Algebra II Algebra II MYP	Geometry Geometry MYP Algebra II MYP Algebra II Probability and Statistics with Applications Honors Pre-Calculus Honors	Algebra II Algebra II Honors Pre-Calculus Honors DE Math Calculus Honors	Pre-Calculus DE Math Calculus Honors Probability and Statistics with Applications Honors Math: College Readiness
SCIENCE	Environmental Science AP Environ. Science	Biology I MYP	Chemistry I Chemistry I Honors Physics I Honors AP Environ. Science DE Science	Marine Science I Honors Physics Honors DE Science
SOCIAL STUDIES	World Cultural Geography	World History MYP AP World History	US History US History Honors AP US History DE US History	Economics/US Gov't Economics Honors / US Gov't Honors DE AM Gov't/Econ
WORLD LANGUAGE	French I MYP Spanish I MYP Spanish II MYP	French I MYP French II MYP Spanish I MYP Spanish II MYP	French II French III Honors Spanish II Spanish III Honors DE Language	French II French III Honors French IV Honors Spanish II Spanish III Honors Spanish IV Honors
GRADUATION REQUIREMENTS	HOPE – <i>Health Opportunities through PE</i>	Elective	Elective	Elective
ELECTIVES	Fine Arts	Elective	Elective	Elective

DE – Dual Enrollment AP – Advanced Placement

*It is the student's responsibility to make sure he/she has met all requirements for graduation: 24 credits, passing FSA scores and cumulative GPA of 2.0 is required for graduation.

* All courses, except DE or otherwise indicated, are year-long courses. Students cannot drop these at the end of the first semester.

* American Government and Economics are one semester each.

 Diploma Programme	IB MYP 9th Grade	IB MYP 10th Grade	IB Diploma 11th Grade	IB Diploma 12th Grade
Group 1 Language A	IBMYP English 1 Honors 1001840PI	IBMYP English 2 Honors 1001845PI	IB English Literature 3 HL 1001820	IB English Literature 4 HL 1001830
Group 2 Language B	IBMYP Spanish 2 070880PI IBMYP French 1 0701870PI	IBMYP Spanish 3 0708890PI IBMYP French 2 0701880PI	IB Spanish 4 SL 0708830 IB French 4 SL 0701830	IB Spanish 5 SL 0708840 IB French 5 SL 0701840
Group 3 Individuals & Societies	Economics w/Financial Literacy 2102345 AP US Gov. & Politics 2106420	AP World History 2109420	IB History of Americas HL 2100800	IB Contemporary History 2 HL 2109805
Group 4 Sciences	IBMYP Biology Honors 2000850PI	IBMYP Chemistry 1 2003830	IB Biology 1 HL 2000805	IB Biology 3 HL 2000820
Group 5 Mathematics	IBMYP Geometry Honors 1206810PI IBMYP Algebra II Honors 1200395PI	IBMYP Algebra II 1200395 Prob, Statist w/App'l Honors 1210300 Pre-Calc Honors 1202340	IB Pre-Calculus 1202375 IB Math Studies 1209800	IB Calculus/Descript Statistics 1202810 IB Statistics/Intro Differential Calc. 1210310
Group 6 The Arts	Year of Performing Art (band, orchestra, chorus, guitar) OR Semester of Visual Arts, Art Application	Year of Performing Art (band, orchestra, chorus, guitar) OR Semester of Visual Arts, Art Application	IB Music 2 1300818 IB Theatre 1 SL 0400810	IB Theatre 2 SL 0400820
Reading /EE	Reading based on FSA score	Reading based on FSA score	Extended Essay	Extended Essay
Elective	Theatre, Orchestra, Instructional Tech, Chorus, Band, 3D Art Art 2D Comprehensive	Theatre, Orchestra, Instructional Tech, Chorus, Band, 3D Art Art 2D Comprehensive	IB Chemistry 2 2003810 IB Psychology 2 2107810	Band, Orchestra, Ceramics, Civil Eng. Jazz Ensemble, Digital Media, Web Design 2D Studio Art
Required	Inquiry Skills Service as Action	Personal Project Service as Action	TOK 1 0900800 CAS	TOK 2 0900810 CAS

**Lincoln Park Academy
International Baccalaureate
Diploma Program Curriculum**

*It is the student's responsibility to make sure he/she has met all requirements for graduation: including passing FSA and a minimum cumulative GPA of 2.0. IB students must maintain minimum GPA of 3.00 to remain in the IB program.

*All courses, except DE or otherwise indicated, are year-long courses. Students cannot drop these at the end of the first semester.

*Extended Essay & CAS Hours are REQUIRED of ALL IB students.

*IB Theatre is a 2 year elective.

*Theory of Knowledge is integrated throughout all IB subjects during semester 2 in 11th grade.

LINCOLN PARK ACADEMY TESTING INFORMATION

FSA – Florida State Assessment

The ELA test is administered to 9th, 10th & 11th grade students. It assesses students on the Florida Standards in English Language Arts.

PSAT/NMSQT – Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test

This test is currently administered to 9th, 10th and 11th grade students. This test is considered practice for the SAT. It gives the student practice for the SAT I Reasoning Test and the SAT II Writing Test. It assesses knowledge and skills developed through years of study in a wide range of courses as well as through experiences outside the classroom. The scores are used for possible college scholarships for the 11th grade students as well as possible inclusion in the National Merit Scholarship Program. The scores are also used as predictors for those students who may be successful in the Advanced Placement Classes in certain subject areas. The PSAT is usually administered on the second Tuesday in October of each year at LPA. Since it is a national test, it must be administered on a specific day for uniformity.

SAT – Scholastic Aptitude Test and ACT Assessment Tests

College admissions tests. Each student must register (on-line) and pay to take this test. The counselors have fee waivers for students who qualify. The tests are administered on Saturdays at specified sites on specific dates, September – June each year. It is advised that these tests be taken during the spring of the student's junior year (11th grade). It is possible to take them at the beginning of the student's senior year if necessary. The results are used for college admissions as well as for scholarships such as the Florida Bright Futures Scholarship Program.

EOC – End of Course Exams (State Tests) – See EOC Chart on Next Page.

**Senate Bill 4: 7-year Timeline for Implementation
Requirements for Ninth Grade Cohorts**
(Blue text has been updated to reflect 2008-09 enrollments.)

2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Algebra I EOC as 30% of student grade	Algebra I EOC for credit		Algebra I EOC as 30% of student grade	Algebra I EOC for credit	Algebra I EOC for credit	Algebra I EOC for credit
Geometry credit for graduation (currently 93% graduate with credit)	Geometry EOC as 30% of student grade	Geometry EOC for credit	Geometry credit for graduation	Geometry EOC as 30% of student grade	Geometry EOC for credit	Geometry EOC for credit
	Biology credit for graduation and EOC as 30% of student grade (currently 95% graduate with credit)	Biology EOC for credit		Biology credit for graduation and EOC as 30% of student grade	Biology EOC for credit	Biology EOC for credit
		Algebra II credit for graduation (currently 82% graduate with credit)			Algebra II credit for graduation	Algebra II credit for graduation
			Chemistry or Physics (currently 70% graduate with credit) and equally rigorous course credit to graduate			Chemistry or Physics and equally rigorous course credit to graduate
Deletes Major Area of Interest requirement				1 EOC to graduate (Algebra) [EOC passing requirement may be waived for ESE students]	3 EOCs to graduate (Algebra, Biology, Geometry) [EOC passing requirement may be waived for ESE students]	3 EOCs to graduate (Algebra, Biology, Geometry) [EOC passing requirement may be waived for ESE students]

Key = **Black text is year of initiation of the requirement for incoming 9th grade students**
Red text is first year graduates must meet requirement to earn a standard diploma

Credit Acceleration Program (CAP) – The school district shall permit a student who is not enrolled in or has not completed the related course to take the standardized EOC during the regular administrations of the assessments.

Beginning with 2011-2012 each high school shall offer an IB program, AICE program, or a combination of at least four courses in dual enrollment or AP, including one course each in English, mathematics, science, and social studies.

OPPAGA shall conduct a study on different types of high school diplomas offered in other states and provide information regarding differentiated high school diploma options and endorsements that other states offer including:

- Criteria for awarding diplomas or endorsements
- Difference in courses required for college and career pathways
- Advantages & disadvantages of offering a range of diploma options
- Any barriers associated with implementation of differentiated diplomas

COURSE DESCRIPTIONS

ART

0101300 TWO-DIMENSIONAL STUDIO ART I

1.0 CREDIT

This year-long, entry-level class promotes the enjoyment and appreciation of art as students experiment with the media and techniques used to create two-dimensional (2-D) artworks, including drawing, painting, printmaking, collage, and more. Students regularly reflect on aesthetics and issues related to art and anchor the structural elements of art and organizational principles of design, experimenting with them as they create. They use analytical and problem-solving skills to improve their work and that of their peers, self-diagnosing and experimenting with potential solutions to art challenges based on their foundational structural, historical, and cultural knowledge. Students investigate, analyze, and learn to honor the art of Western and non-Western cultures, which informs their own choices when creating works of art and their understanding of the role of art in global culture. As they work, students develop and apply, at a basic level, 21st-century skills that will help them be successful after high school graduation, including time management, self-assessment, the ability to solve problems, the ability to perceive both the whole of an idea or concept and its parts, and critical analysis.

0101310 TWO-DIMENSIONAL STUDIO Art II

1.0 CREDIT

This year-long, intermediate-level class promotes the enjoyment and appreciation of art as students strengthen their use of media and techniques to create both teacher-assigned and self-directed two-dimensional (2-D) artworks, which may include drawing, painting, printmaking, collage, and more. Students regularly reflect on aesthetics and issues related to art and reinforce knowledge of the structural elements of art and organizational principles of design, manipulating them to create works of art that are progressively more innovative. They use increasingly sophisticated oral and written analytical and problem-solving skills to improve their work and that of their peers, self-diagnosing and selecting solutions to art challenges based on their growing structural, historical, and cultural knowledge. Students analyze and honor the art of Western and non-Western cultures, comparing art styles and the people and other influences that molded them, which informs their own choices when creating works of art. As they work, students develop and apply 21st-century skills that will help them be successful after high school graduation, including time management, self-assessment, the ability to solve problems, the ability to perceive both the whole of an idea or concept and its parts, and critical analysis.

0101320 TWO-DIMENSIONAL STUDIO ART III HONORS

1.0 CREDIT

This year-long honors class promotes the enjoyment and appreciation of art as students refine their use of media and techniques to create primarily self-directed, two-dimensional (2-D) artworks at high levels of proficiency and independence. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. Students analyze and honor the art of Western and non-Western cultures, comparing art styles and the people and other influences that molded them, which informs their own choices when creating works of art. As they work, students develop and apply 21st-century skills that will help them be successful after high school graduation, including independence in time management, self-assessment, the ability to solve problems, the ability to perceive both the whole of an idea or concept and its parts, and critical analysis.

In keeping with the rigor expected in an accelerated setting, students develop a portfolio that includes a significant body of work to show personal vision and artistic growth over time; mastery of visual art skills and techniques; and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students conduct and present the results of significant research, including, but not limited to: the techniques and processes of a variety of artists; the outcomes of reciprocating influences among art and such integral factors as technology, politics, and the economy; development of art media over time; and the influences of major historical and cultural models. They may also be required to maintain a sketchbook, participate in individual and group critiques, and mount an exhibition and/or make a formal presentation based on their body of work and the processes of creating that collection. Students in 2-D Art III-Honors are self-directed and display a readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking.

0101330 THREE-DIMENSIONAL STUDIO ART I**1.0 CREDIT**

This year-long, entry-level class promotes the enjoyment and appreciation of art as students experiment with the media and techniques used to design and construct three-dimensional (3-D) artworks, including sketching, casting, carving, modeling, and assembling in such media as wire, wood, clay, paper maché, and found objects. Students regularly reflect on aesthetics and issues related to art and anchor the structural elements of art and organizational principles of design, experimenting with them as they create. They use analytical and problem-solving skills to improve their work and that of their peers, self-diagnosing and experimenting with potential solutions to art challenges based on their foundational structural, historical, and cultural knowledge. Students investigate, analyze, and learn to honor the art of Western and non-Western cultures, which informs their own choices when creating works of art and their understanding of the role of art in global culture. As they work, students develop and apply, at a basic level, 21st-century skills that will help them be successful after high school graduation, including time management, self-assessment, the ability to solve problems, the ability to perceive both the whole of an idea or concept and its parts, and critical analysis.

0101340 THREE-DIMENSIONAL STUDIO ART II**1.0 CREDIT**

This year-long, intermediate-level class promotes the enjoyment and appreciation of art as students strengthen their use of media and techniques used to design and construct both teacher-assigned and self-directed three-dimensional (3-D) artworks, including sketching, casting, carving, modeling, and assembling in such media as wire, wood, clay, paper maché, and found objects. Students regularly reflect on aesthetics and issues related to art and reinforce knowledge of the structural elements of art and organizational principles of design, manipulating them to create works of art that are progressively more innovative. They use increasingly sophisticated oral and written analytical and problem-solving skills to improve their work and that of their peers, self-diagnosing and selecting solutions to art challenges based on their growing structural, historical, and cultural knowledge. Students analyze and honor the art of Western and non-Western cultures, comparing art styles and the people and other influences that molded them, which informs their own choices when creating works of art. As they work, students develop and apply 21st-century skills that will help them be successful after high school graduation, including time management, self-assessment, the ability to solve problems, the ability to perceive both the whole of an idea or concept and its parts, and critical analysis.

0101350 THREE-DIMENSIONAL STUDIO ART HONORS**1.0 CREDIT**

This year-long honors class promotes the enjoyment and appreciation of art as students refine their use of media and techniques to create primarily self-directed, three-dimensional (3-D) artworks at high levels of proficiency and independence. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. Students analyze and honor the art of Western and non-Western cultures, comparing art styles and the people and other influences that molded them, which informs their own choices when creating works of art. As they work, students develop and apply 21st-century skills that will help them be successful after high school graduation, including independence in time management, self-assessment, the ability to solve problems, the ability to perceive both the whole of an idea or concept and its parts, and critical analysis.

In keeping with the rigor expected in an accelerated setting, students develop a portfolio that includes a significant body of work to show personal vision and artistic growth over time; mastery of visual art skills and techniques; and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students conduct and present the results of significant research, including, but not limited to: the techniques and processes of a variety of artists; the outcomes of reciprocating influences among art and such integral factors as technology, politics, and the economy; development of art media over time; and the influences of major historical and cultural models. They may also be required to maintain a sketchbook, participate in individual and group critiques, and mount an exhibition and/or make a formal presentation based on their body of work and the processes of creating that collection. Students in 3-D Art III-Honors are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking.

0102300 CERAMICS/POTTERY I**1.0 CREDIT**

The purpose of this course is to give students a basic understanding of ceramic process.

The content should include, but not be limited to, the composition and treatment of clay products; qualities of art in different forms and styles of clay products; the recognition of properties, limitations and possibilities of clay construction

through hand-building techniques, use of clay bodies, glazes, tools and techniques in producing clay products; investigation of decorating techniques; development of skills with ceramic tools; examination of qualities of finished products made by professionals; study of vocabulary relating to ceramics and pottery and defense of aesthetic judgments about works of art produced in clay.

0102310 CERAMICS AND POTTERY II

1.0 CREDIT

The purpose of this course is to give students and understanding of ceramic process.

The content should include, but not be limited to, the investigation of the ceramic process, the relationship between art elements and compositional principles, the function of ceramics/pottery in our society, the history of ceramics/pottery and its relationship to other processes and periods, and the practice of successful forming techniques.

0102320 CERAMICS AND POTTERY III

1.0 CREDIT

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 advanced hand-building, intermediate-level wheel throwing, and firing techniques.

The content should include, but not be limited to, the following: use of tools, equipment, and materials, art vocabulary, functional and nonfunctional form, material preparation, object production, decoration and firing, critical thinking and evaluation, historical and cultural perspectives, personal and social benefits, collaborative skills, and career opportunities.

DRAMA

0400310 THEATRE I

1.0 CREDIT

The purpose of this course is to provide in-depth experiences in the study and practice of theatre arts and literature.

The content should include, but not be limited to, an overview of the history of the theatre and literature of the theatre. Students should be introduced to the fundamentals of theatre production, which include scenery construction, costuming, lighting and make-up. Students should be introduced to the fundamentals of acting.

0400320 THEATRE II

1.0 CREDIT

The purpose of this course is to provide intermediate development of skills useful to the study and practice of theatre arts.

The content should include, but not be limited to, instruction in reading and interpretation of dramatic literature, other instructional emphasis should include techniques and mechanics of acting; set, costume and lighting design, as well as other features of stagecraft; character analysis and portrayal; interpretive and analytical study of plays; and production of plays and other dramatic presentations.

0400330 THEATRE III HONORS

1.0 CREDIT

The purpose of this course is to provide opportunities for drama students to continue study in acting and production techniques.

The content should include, but not be limited to, instruction in specific acting techniques used in various kinds of dramatic presentations. Emphasis should be given to the study of acting theories as well as practice and theory in set design, make-up and lighting.

0400340 THEATRE IV HONORS

1.0 CREDIT

The purpose of this course is to provide study in various aspects of dramatic and theatrical art.

The content should include, but not be limited to, study and practical application in costume, scenery, lighting and sound design; make-up techniques; advanced acting techniques, and theatrical management. Students may specialize by researching information about and participating in selected areas of theatre, including playwriting, direction, stage design and management, choreography and advanced acting. Acting emphasis should be placed upon the development of unique performing styles and solo ensemble presentations.

0400810 IB THEATER I**1.0 CREDIT**

The purpose of this course is to develop in the International Baccalaureate student's knowledge of the major developments in the theatrical history of more than one culture, an ability to interpret play scripts, an understanding audience, an understanding of acting techniques, and an understanding of the basic processes of theatrical production.

The content should include, but not be limited to, the historical perspective of theater, multicultural awareness, and the study of theater through analysis, performance, and individual theater performance skill development.

0400820 IB THEATER II**1.0 CREDIT**

The purpose of this course is to develop in the advanced International Baccalaureate student a knowledge of the major developments in the theatrical history of the third of at least three diverse theatrical cultures separated by time; an ability to interpret play scripts analytically and imaginatively, independent of class experience, and to create a director's notebook; an understanding of the art of the stage of the need for objective self-criticism in the development of this art; an ability to perform before an audience demonstrating a knowledge of, and skill, in basic acting techniques; an understanding of the basic processes of theatrical production with sufficient technical skill to produce satisfactory work in at least one of the theatrical arts or crafts; and an ability to synthesize this knowledge in a research paper on some aspect of theater studies. The content should include, but not be limited to, the historical perspective of theater, multicultural awareness, and the study of theater through analysis, performance and individual theater performance skill development.

HEALTH EDUCATION

1501340 BEGINNING WEIGHT TRAINING**.50 CREDIT**

The purpose of this course is to provide students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical fitness pursuits today as well as later in life, improve muscular strength and endurance, and enhance body image.

The content should include, but not be limited to, knowledge of the importance of muscular strength and endurance, assessment of muscular strength and endurance, knowledge of health problems associated with inadequate levels of muscular strength and endurance, knowledge of skeletal muscles, knowledge and application of biomechanical and physiological principles to improve and maintain muscular strength and endurance, knowledge of sound nutritional practices related to weight training, knowledge of safety practices related to weight training, and knowledge of consumer issues related to weight training.

1501350 INTERMEDIATE WEIGHT TRAINING**.50 CREDIT**

The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and the development of skills in weight training that may be used in physical fitness pursuits today as well as later in life, further improve muscular strength and endurance, and further enhance body image.

The content should include, but not be limited to, reinforcement of basic weight training knowledge, knowledge of safety practices, expansion of weight training programs by incorporating new exercises, increasing resistance and modifying the number of sets and repetitions, knowledge of various weight training theories, knowledge of various equipment available in the field to develop muscular strength and endurance, and knowledge of designing, implementing, and evaluating a personal weight training program.

1501360 ADVANCED WEIGHT TRAINING III**.50 CREDIT**

The purpose of this course is to further extend the acquisition of knowledge and the development of skills in weight training for current and future physical fitness pursuits, to further improve muscular strength and endurance, and to enhance body image. Implementation of personal weight-training programs and realization of personal goals should be stressed.

The content should include, but not be limited to, reinforcement of basic weight training knowledge, safety practices, designing and implementing a personal weight training program to meet specific needs and goals, and the organization and administration of weight lifting activities.

1501390 COMPREHENSIVE FITNESS**.50 CREDIT**

The purpose of this course is to enable students to develop understanding of fitness concepts, design a personal fitness program, and develop an individualized level of health-related fitness.

The content should include, but not be limited to, safety practices, terminology, biomechanical and physiological principles, concepts and principles of health-related fitness, personal and group fitness activities, personal fitness, design and implementation of a personal fitness program, fitness assessment, nutrition, consumer issues, benefits of participation.

1501410 POWER WEIGHT TRAINING**.50 CREDIT**

The purpose of this course is to acquire knowledge and skills in power weight training (Olympic and power lifting) and improve or maintain health related physical fitness.

The content should include, but not be limited to, safety practices, assessment of health-related fitness skills, techniques, strategies and rules of weight training, assessment of basic Olympic and power weight training skills, and consumer issues related to weight training and fitness activities.

1502430 INDIVIDUAL AND DUAL SPORTS III**.50 CREDIT**

The purpose of this course is to enable students to develop knowledge and skills in specified individual and dual sports and to maintain or improve health-related fitness.

The content should include, but not be limited to, the following: safety practices, rules, terminology and etiquette, history, biomechanical and physiological principles, techniques and strategies, sportsmanship, fitness activities, fitness assessment, consumer issues, and benefits of participation.

3026010 HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION**1.0 CREDIT**

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

The content should include, but not be limited to, applying fitness and health concepts, risk and benefits of varying fitness levels, biomechanical and physiological principles, development of an individual wellness plan, responsible decision making, development of an individual nutrition plan, completion of a behavior change project, analyzing of skills-related fitness, safety and injury prevention, safety education practices, analyzing consumer information and community resources, mental and emotional health, including depression and suicide, stress management, coping skills, interpersonal communication, disease prevention and control, tobacco, alcohol, and other drug use and abuse, teen pregnancy prevention, advocating for health and fitness promotion, and technology application to facilitate health and fitness.

1503310 BASKETBALL**0.5 CREDIT**

This is an introductory course to the game of basketball. This course is designed to introduce basic basketball skills, techniques and rules. Emphasis will be placed on fundamentals, etiquette and strategies, as well as an appreciation for a lifetime activity.

1503320 SOCCER**0.5 CREDIT**

This course is designed to give students the opportunity to learn and develop fundamental skills, techniques, strategies and rules. Emphasis will be placed on fundamentals, etiquette and strategies, as well as appreciation for a life time activity.

HUMANITIES

0900800 IB THEORY OF KNOWLEDGE**1.0 CREDIT**

Theory of Knowledge is a required capstone or summary course for the International Baccalaureate Diploma Program. In Theory of Knowledge (or TOK), students learn to compare, synthesize and evaluate the methods of learning acquired in their other IB classes. Students develop critical thinking skills comparing and contrasting Ways of Knowing (Sense Perception, Language, Emotion and Reason) and Areas of Knowledge (Human Sciences, Natural Sciences, Mathematics,

The Arts, Ethics, and History). Assessed items include, first, an internally-graded presentation in which students apply Ways of Knowing and Areas of Knowledge to a contemporary issue in a critical fashion. Second, an externally-graded edited essay about to what extent we know what we think we do, addressing one of six possible prompts provided by IBO. Non-IB students may apply to take this course, space and scheduling constraints permitting.

LANGUAGE ARTS

1001840 ENGLISH I MYP

1.0 CREDIT

This one-year course focuses on developing powerful reading skills with special emphasis on the role of the reader in the accumulation and dissemination of meaning. Professional, scholarly reading skills and strategies including textual annotation, note-taking, response writing, abstracting, summarizing, paraphrasing, and reflective writing are important components of this course.

The course also introduces students to the idea that all texts are lenses through which authors examine and make assertions about concepts and ideas that are important to them. The foundational philosophy of this course, a thread that runs through all the MYP and DP English courses, is the idea that "truths," while relevant and powerful in and of themselves, are exponentially powerful when they are cloaked in "stories," and that it is these stories that must be analyzed, interpreted, and deconstructed as students' progress toward becoming more powerful readers.

1001845 ENGLISH II MYP

1.0 CREDIT

This one-year course immerses students in the idea that at some point vigorous, active, and accomplished readers become active and engaged writers. Based on the natural progression of reader to writer, an examination of the roles of twenty-first century writers as well as the specific professional writing skills, techniques, and strategies they employ, become essential. While the professional reading skills of annotation, note-taking, and response writing are continued from the previous course, the addition of professional writing skills and strategies are the focus of this course.

1001370 ENGLISH III

1.0 CREDIT

The purpose of this course is to provide instruction in American Literature and in English language skills.

The content should include, but not be limited to, frequent practice in writing multi-paragraph papers of various types, with particular attention given to the writing of documented papers. Relative to these writing assignments, reference and summarizing skills should also be stressed. Listening, speaking, and writing assignments should be related, when appropriate, to the study of American literature. Literature study should include the analysis of various examples of American literary works in various genres. Vocabulary study should focus upon verbal analogies and other patterns commonly found on standardized tests.

1001380 ENGLISH HONORS III

1.0 CREDIT

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in reading, writing, speaking and listening and to provide instruction in the study of American Literature.

The content should include, but not be limited to, composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including documented papers. Literature study should include the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. The study of literature should also include analysis of American dialects as reflected in the literature. Reference skills and methods of summarizing information should be taught in relation to the production of documented papers. Formal and informal oral communication activities should be provided.

1001410 ENGLISH HONORS IV

1.0 CREDIT

The purpose of this course is to promote academic excellence in English arts through enriched experiences in the communications skills and through instruction in British literature as a part of our literary heritage.

The content should include, but not be limited to, instruction in the written and oral analysis of major British literary works of various genres, in relationship to cultural influences and to the development of the literary traditions of the English language. Composition instruction should emphasize writing assignments that develop student's skills in critical

analysis and interpretation of information. Opportunities should also be given for students to extend speaking, listening and viewing skills. Language study should include vocabulary development and an overview of the history of the language as reflected in literature.

1001405 ENGLISH IV COLLEGE PREP 1.0 CREDIT

This course incorporates reading and writing study through writing a variety of informative text using grade-level writing craft and through the in-depth reading and analysis of informational selections in order to develop critical reading and writing skills necessary for success in college courses. This course prepares students for successful completion of Florida college English courses. The benchmarks reflect the Florida College Competencies necessary for entry-level college courses and are also related to the College and Career Readiness (CCR) anchor standards, the exit standards of Florida's K-12 Common Core Standards.

1001420 AP ENGLISH LANGUAGE 1.0 CREDIT

The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language, as they relate to a variety of writing opportunities calling for the use of different styles and tones.

The content should include, but not be limited to, that determined by the College Board Advanced Placement program.

1001430 AP ENGLISH LITERATURE AND COMPOSITION 1.0 CREDIT

The purpose of this course is to involve students in the study and practice of writing and in the study of literature. Students should learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students should also acquire an understanding of the writer's craft. They should develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience.

The content should include, but not be limited to, that determined by the College Board Advanced Placement program.

1001820 / 1001830 IB ENGLISH III & IV 1.0 CREDIT

The two year IB Literature HL course encourages independent, original, critical and clear thinking and promotes respect for a perceptive approach to the understanding and interpretation of literary works. Through the close study of a wide range of literature, this course focuses on the artistry of literature and requires students to reflect critically on their reading. The study of works in translation is especially important in introducing students, through literature, to other cultural perspectives. Students respond to literature through externally graded or moderated oral presentations and oral commentaries, carefully edited analysis papers, and 2 hour essays on both studied and unseen works. Students thus develop and refine their command of language in numerous ways with real world application.

1006300 Journalism I 1.0 CREDIT

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

1006310 Journalism II 1.0 CREDIT

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

1006320 Journalism III 1.0 CREDIT

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

1006330 Journalism IV**1.0 CREDIT**

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

1009320 CREATIVE WRITING I**0.5 CREDIT**

The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

1009330 CREATIVE WRITING II**0.5 CREDIT**

The purpose of this course is to enable students to develop and use intermediate-level writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

1009331 CREATIVE WRITING III**1.0 CREDIT**

The purpose of the course is to develop writing and language skills needed for individual expression in traditional poetic forms.

1000410 INTENSIVE READING**1.0 CREDIT**

The purpose of this course is to provide instruction that enables students to develop and strengthen reading skills and develop independent reading endurance.

The content should include, but not be limited to, reading instruction in phonemic awareness, phonics, fluency, vocabulary, and comprehension necessary; critical thinking, problem-solving, and test-taking skills and strategies; reading for meaning through varied reading materials as appropriate independent and instructional reading levels representing a minimum balance of 70%/30% informational to narrative text; integration of reading with student written responses to text; and high frequency content area vocabulary.

MATHEMATICS

1200390 ALGEBRA I MYP**1.0 CREDIT**

The Algebra I course will focus on developing basic Algebra skills in such a way that students will connect their learning to real life and other disciplines. Concepts such as linear and quadratic functions will be taught and practiced in the context of real life, stressing holistic learning, intercultural awareness, and communication. The curriculum will emphasize use of correct vocabulary and proper notation. Students will be encouraged to build up the characteristics of the IB learner profile in themselves as they enter the realm of abstract mathematics.

1200395 ALGEBRA II MYP**1.0 CREDIT**

This is a high school algebra course that meets MYP Aims and Objectives and prepares students to continue their study of math in Pre-calculus. The course attempts to incorporate the MYP fundamental concepts of holistic learning, intercultural awareness and communications, in that connections between mathematics and other subjects are emphasized. The cultural aspects are shown in that mathematics is embedded in all cultures. Finally, students are expected to be able to show what they know in a variety of manners.

In this course students will:

- ❖ Write, evaluate, and analyze various types of equations using function notation,
- ❖ Factor, solve and graph linear, quadratic, cubic, square root, polynomial, exponential, and logarithmic functions,
- ❖ Understand the relationship between numerical properties and complex numbers, Master the use of graphical calculators for the purpose of statistical data, linear regression, and matrices, Begin to develop the relationship between conic sections, Euclidean geometry, and pre-calculus.

1210300 PROBABILITY & STATISTICS WITH APPLICATIONS HONORS**1.0 CREDIT**

Probability and Statistics is a full year course designed to explore the concepts of probability, elementary statistics, and hypothesis testing. Topics shall include, but not limited to random experiments, probability concepts, permutations, sample space, binomial distribution, concepts of descriptive statistics, measure of central tendency, measures of variability, normal distribution, and the chi-squared distributions.

1202300 CALCULUS HONORS**1.0 CREDIT**

High School Calculus is a first year calculus course. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed in multiple ways: geometrically, analytically, and graphically. Some of the topics covered include limits, continuity, derivatives, applications of derivatives (related rates, curve-sketching, optimization), integrals, applications of integrals (volumes, accumulation of change, differential equations), and techniques of integration.

1202340 PRE-CALCULUS HONORS**1.0 CREDIT**

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, polynomials, rational, exponential, inverse, logarithmic, and circular functions; sequences and series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction; and matrix algebra.

1202375 IB PRE-CALC**1.0 CREDIT**

The purpose of this course is to provide a foundation for the study of advanced mathematics.

The content should include, but not be limited to, elementary functions, limits and continuity, derivatives, differentiation, application of the derivative, anti-derivatives, definite integral and applications of the integral. This course incorporates the goals and objectives of the International Baccalaureate Program and is available only to students accepted into this program.

1206310 GEOMETRY**1.0 CREDIT**

The purpose of this course is to emphasize critical thinking involving the discovery of relationships and their proofs and skills in applying the deductive method to mathematical situations.

The content should include, but not be limited to, logic and reasoning; the study of Euclidean geometry of line; planes, angles, triangles, similarity, congruence, geometric inequalities, polygons, and circles; area and volume and constructions.

1206810 GEOMETRY MYP**1.0 CREDIT**

In this course, scholars will cover the fundamentals of geometry while reviewing algebra principles in preparation for one of the IB Diploma Program math courses. The study of geometry and trigonometry enhances scholars' spatial awareness and provides them with the tools for analyzing, measuring and transforming geometric quantities in two and three dimensions. Key concepts from other MYP subjects that could be used within the geometry branch include aesthetics (geometric shapes, transformations), change (identities, transformations), communities (angle properties, triangle properties), creativity (transformations, similarity and congruency), identity (unit circle, identities), perspective (coordinate geometry, similarity and congruency), and time, place and space (three-dimensional coordinate geometry, transformations). Geometry is meant to lead students to an understanding that reasoning and proof are fundamental aspects of mathematics and something that sets it apart from the other sciences.

1209800 IB MATH STUDIES**1.0 CREDIT**

The purpose of this course is to provide for the study of certain advanced topics. The content should include, but not be limited to, the structure of math, number theory, logic, relations and probability and statistics. This course incorporates the goals and objectives of the International Baccalaureate Program and is available only to students accepted into this program.

1200700 MATH COLLEGE READINESS**1.0 CREDIT**

This course incorporates the Common Core Standards for Mathematical Practices as well as the following Common Core Standards for Mathematical Content: an introduction to functions, linear equations, solving systems of equations, rational equations and algebraic fractions, radicals and rational exponents, factoring and quadratic equations, complex numbers, and the Common Core Standards for High School Modeling. The benchmarks reflect the Florida College Competencies necessary for entry-level college courses.

MUSIC**1301320 GUITAR I****1.0 CREDIT**

The purpose of this course is to provide students with introductory experiences on the guitar in performance skills and interpretation of simple notation.

The content should include, but not be limited to, a thorough introduction to music fundamentals, guitar performance techniques, and interpretation of musical notation including chord symbols.

1301330 GUITAR II**1.0 CREDIT**

The purpose of this course is to enable students to develop intermediate-level skills in guitar performance, including interpretation of notation and performance in varied styles.

The content should include, but not be limited to, technical performance skills, notation and tablature, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance, role and influence of guitar music and musicians, and connections between music and other subject areas.

1301360 KEYBOARD I**1.0 CREDIT**

The purpose of this course is to enable students to develop basic keyboard skills, including interpretation of notation and performance in varied styles.

The content should include, but not be limited to, the following: notation and expressive markings, posture, hand position, fingering and technique, reading and performance skills, literature of varied historical eras, styles, and cultures, music theory, composition, arranging and improvisation, performance analysis, historical and cultural perspectives, role and influence of keyboard music and musicians, and connections between music and other subject areas.

1301370 KEYBOARD II**1.0 CREDIT**

The purpose of this course is to enable students to develop intermediate-level keyboard skills, including interpretation of notation and performance in varied styles.

The content should include, but not be limited to, the following: notation and expressive markings, posture, hand position, fingering and technique, reading and performance skills, literature of varied historical eras, styles, and cultures, music theory, composition, arranging and improvisation, performance analysis, historical and cultural perspectives, role and influence of keyboard music and musicians, and connections between music and other subject areas.

1301380 KEYBOARD III**1.0 CREDIT**

The purpose of this course is to enable students to develop proficient keyboard skills, including interpretation of notation and performance in varied styles.

The content should include, but not be limited to, notation and expressive markings, posture, hand position, fingering and technique, reading and performance skills, literature of varied historical eras, styles, and cultures, music theory, composition, arranging, and improvisation, performance analysis and evaluation, historical and cultural perspectives, role and influence of keyboard music and musicians, connections between music and other subject areas.

1301390 KEYBOARD IV HONORS**1.0 CREDIT**

The purpose of this course is to enable students to develop advanced keyboard skills, including interpretation of notation and performance in varied styles.

The content should include, but not be limited to, notation and expressive markings, posture, hand position, fingering and technique, reading and performance skills, literature of varied historical eras, styles, and cultures, music theory, composition, arranging, and improvisation, performance analysis and evaluation, historical and cultural perspectives, role and influence of keyboard music and musicians, connections between music and other subject areas.

1304300/1304310 MUSIC TECHNOLOGY AND SOUND ENGINEERING I & II 1.0 CREDIT

The purpose of this course is to enable students to develop musical skills and an understanding of the elements of a recording studio, and apply the concepts and language in a musical setting.

The content should include, but not limited to, exploration of the structure of music, ear training, analysis of musical events and elements in a composition, connection between music and other area, roles and influence of music and musicians in history, culture, society, and everyday life, exploration of basic acoustical principles, role and influence of sound and recording history, culture society and individual lifestyles, production techniques of a recording studio, set-up and operation of equipment in a recording studio, exploration of professional unions and organizations, demonstration of professional responsibility, ethical behavior, and time management skills.

1302300 Wind Ensemble I 1.0 CREDIT

The purpose of this course is to provide students with opportunities to develop musicianship skills in band and instrumental ensembles.

The content should include, but not be limited to, enabling students to develop fundamental skills in characteristic tone production, band performance techniques, musical literacy and music appreciation.

1302310 Wind Ensemble II 1.0 CREDIT

The purpose of this course is to extend musicianship skills in band instrumental ensembles.

The content should include, but not be limited to, extending skill development in characteristic tone production, band performance techniques, musical literacy and music appreciation.

1302320 Wind Ensemble III 1.0 CREDIT

The purpose of this course is to provide students with instruction in the development of musicianship and technical skills through study of varied band literature.

The content should include, but not be limited to, interpreting medium level band music; establishing appropriate tone production and performance techniques; identifying simple musical form and varied style periods; formulating aesthetic awareness.

1302330 Wind Ensemble IV 1.0 CREDIT

The purpose of this course is to provide students with instruction in the application of musicianship and technical skills through the study of varied band literature.

The content should include, but not be limited to, interpreting medium level band music; refining tone production and performance techniques, understanding of musical form, style, and aesthetic perceptions.

1302360 ORCHESTRA I 1.0 CREDIT

The purpose of this course is to develop musicianship skills in music ensembles on orchestra instruments.

The content should include, but not be limited to, basic and fundamental skills in characteristic tone production, orchestral performing techniques, understanding of musical form, style and aesthetic perception.

1302370 ORCHESTRA II 1.0 CREDIT

The purpose of this course is to extend musicianship and ensemble experiences on orchestra instruments.

The content should include, but not be limited to, extending skill development in characteristic tone production, orchestral performance techniques, musical literacy, and music appreciation.

1302380 ORCHESTRA III**1.0 CREDIT**

The purpose of this course is to provide instruction in the development of technical skills through the study of varied orchestral literature.

The content should include, but not be limited to, independent interpretation of medium level orchestral music, refinement of tone production and performance techniques, musical form, style periods, and aesthetic perceptions.

1302390 ORCHESTRA IV**1.0 CREDIT**

The purpose of this course is to provide instrumental instruction in a classroom situation.

The content should include, but not be limited to, independent interpretation of medium-level orchestral music, refinement of tone production and performance techniques, musical form, style periods and aesthetic perceptions.

1302500 JAZZ ENSEMBLE I**1.0 CREDIT**

The purpose of this course is to provide an introduction to styles and idiomatic performance techniques of representative contemporary popular music and jazz literature.

The content should include, but not be limited to, the following: beginning-level interpretations of varying styles of jazz literature; characteristic tone production; and idiomatic performance techniques.

*Must currently be enrolled in Band

1302510 JAZZ ENSEMBLE II**1.0 CREDIT**

The purpose of this course is to develop and extend understanding of styles and idiomatic performance techniques of representative contemporary popular music and jazz literature.

The content should include, but not be limited to, the following: rehearsal and performance of diverse popular and idiomatic jazz literature; basic improvisation; tone productions; and individual and ensemble performance techniques.

*Must currently be enrolled in Band

1302520 JAZZ ENSEMBLE III**1.0 CREDIT**

The purpose of this course is to develop ability to apply the knowledge of styles and techniques of varied contemporary popular and jazz literature.

The content should include, but not be limited to, the following: varied medium-level popular and jazz idiomatic literature; improvisation; characteristic tone; individual and ensemble performance techniques; and the history of jazz in the United States.

*Must currently be enrolled in Band

1302530 JAZZ ENSEMBLE IV**1.0 CREDIT**

The purpose of this course is to develop independence in knowledge of styles and performance techniques of varied contemporary music and jazz styles.

The content should include, but not be limited to, the following: study and performance of varied difficult diverse popular and idiomatic literature; and independence in improvisation, interpretation, and performance.

*Must currently be enrolled in Band

1303300 CHORUS I**1.0 CREDIT**

The purpose of this course is to provide students with experiences in basic vocal production techniques and part-singing.

The content should include, but not be limited to, enabling students to develop basic fundamental skills in vocal tone productions, choral performance techniques, musical literacy and music appreciation.

1303310 CHORUS II **1.0 CREDIT**

The purpose of this course is to extend experiences in basic vocal production techniques and part-singing. The content should include, but not be limited to, extending development of basic musicianship skills including choral performance techniques, vocal tone production, musical literacy and music listening.

1303320 CHORUS III **1.0 CREDIT**

The purpose of this course is to provide students with instruction in the development of basic vocal musicianship and technical skills through the study of varied choral literature.

The content should include, but not be limited to, interpretation of notation, establishment of appropriate tone production and performance techniques, holistic presentation of simple musical form, varied style periods and aesthetic values.

1303330 CHORUS IV **1.0 CREDIT**

The purpose of this course is to provide students with instruction in the application of vocal musicianship and technical skills through the study of varied choral literature.

1300818 IB MUSIC II **1.0 CREDIT**

The purpose of this course is to develop the International Baccalaureate students' understanding of the techniques of listening, analysis, performing, and composing through the use of keyboard, computer-assisted writing, and applied instrument or voice medium.

RESEARCH AND CRITICAL THINKING

1700360 INQUIRY SKILLS – PRE-IB **1.0 CREDIT**

The purpose of this course is to study the development of short and long-term educational goals, the nature of learning, the nature of study skills, strategies for specific study skills improvement and improvement in content areas, the problems associated with critical thinking and their solutions, problem solving, group-discussion guidelines, the interdisciplinary nature of knowledge, and research skills.

SCIENCE

2000850 BIOLOGY I MYP **1.0 CREDIT**

The purpose of this course is to focus on accelerated biology with related earth/space science topics.

The content should include, but not be limited to, biological and mineral classification systems, study of telescopes and microscopes, solar systems and life, cell biology, biological and ecological changes through time, and the fundamentals of Biochemistry, including nucleic acids and protein synthesis and current technologies and trends through the study of scientific current events.

2000850 IB BIOLOGY I **1.0 CREDIT**

Major topics for the first year of this course include statistical analysis, cells, the chemistry of life, nucleic acids and proteins, cellular respiration, photosynthesis, genetics and biotechnology. Students will construct, analyze, and evaluate hypotheses (including research questions and predictions), scientific methods (including techniques and procedures), and scientific explanations of the biological world.

2000805 IB Biology II **1.0 CREDIT**

Major topics for year two include plant science, ecology (including options and accompanying objectives) evolution (including options & accompanying objectives), and human health and physiology. Students will continue to construct, analyze, and evaluate hypotheses (including research questions and predictions), scientific methods (including techniques and procedures), and scientific explanations of the biological world.

2000820 IB BIOLOGY III **1.0 CREDIT**

Major topics for year two include plant science, ecology (including options and accompanying objectives) evolution (including options and accompanying objectives), and human health and physiology. Students will continue to construct,

analyze, and evaluate hypotheses (including research questions and predictions), scientific methods (including techniques and procedures), and scientific explanations of the biological world.

2001340 Environmental Science **1.0 CREDIT**

The purpose of this course is to study the interaction of man with the environment.

The content should include, but not be limited to, the following: scientific analysis; fundamental principles and concepts about the interdependence of earth's systems; population dynamics; distribution, ownership, and use of degradation of renewable and nonrenewable resources; environmental quality; global changes and their consequences; environment and society: trade-offs and decision making; choices for the future

2001380 ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE **1.0CREDIT**

The purpose of this course is to study the interaction of man with the environment.

The content should include, but not be limited to, the following: scientific analysis; fundamental principles and concepts about the interdependence of earth's systems; population dynamics; distribution, ownership, and use of degradation of renewable and nonrenewable resources; environmental quality; global changes and their consequences; environment and society: trade-offs and decision making; choices for the future.

2003340 CHEMISTRY I **1.0 CREDIT**

The purpose of this course is to provide students with the study of the composition, properties, and changes associated with matter.

The content should include, but not be limited to, classification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gasses, physical change, acids, bases and salts and energy association with physical and chemical changes.

2003350 CHEMISTRY I HONORS **1.0 CREDIT**

The purpose of this course is to provide students with a rigorous study of the composition, properties and changes associated with matter.

The content should include, but not be limited to, heat, changes of matter, atomic structure, periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order, reaction rates and equilibrium, solutions, acids, bases, salts, nuclear chemistry, electrochemistry and organic chemistry.

2003390 PHYSICS I HONORS **1.0 CREDIT**

The purpose of this course is to provide students with a rigorous introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature.

The content should include, but not be limited to, kinetics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics and sound.

2003810 IB CHEMISTRY II **1.0 CREDIT**

The purpose of this course is to provide an in-depth quantitative study of the development and application of chemistry principles, concepts and experimental methods.

This course incorporates the goals and objectives of the International Baccalaureate program and is available only to students accepted into the program.

2002510 MARINE SCIENCE I HONORS **1.0 CREDIT**

The purpose of this course is to provide an overview of the marine environment.

The content should include, but not be 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/divisions; and the interrelationship between man and the ocean.

SOCIAL STUDIES

2100310 US HISTORY

1.0 CREDIT

The purpose of this course is to provide 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.

The content should include, but not be limited to, geo-historic and time-space relationships, the synthesizing of American culture through the centuries, the continuous westward expansion of American settlements, the origin of American ideals, the American colonial experience, the American revolution, and the Declaration of Independence, the formation of the Constitution over two centuries, sectional schisms in American life, the Civil War and reconstruction, the technological and urban transformation of the country, the evolution of American lifestyles and ideals, American foreign policy development, the cyclical development of the American economy and contemporary domestic and foreign issues.

2100320 US HISTORY HONORS

1.0 CREDIT

The purpose of this course is to acquire an in-depth and comprehensive 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 nation.

The content should include, but not be limited to, geo-historic development in time-space; the significant turning points and trends in the development of American culture and institutions; the significance of westward expansion on the American character; the origin and development of American ideals and characteristics; the effects of the American colonial experience; enlightened thinking and the Declaration of Independence; the relationship between idealism and reality in the development of the United States Constitution and the Bill of Rights; the changing role of the Constitution over the centuries; sectionalism as a force in American life; the origin, course and aftermath of the American Civil War; the technological and urban transformations of our nation in the 19th and 20th centuries; changes in American lifestyles; changes in American foreign policy; cycles characteristic of American economic development; and contemporary American domestic and foreign issues with projected scenarios through the 20th century.

2100330 ADVANCED PLACEMENT US HISTORY

1.0 CREDIT

The purpose of this course is to provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problem, content, and materials of American historic development. This is done by focusing on persistent themes and change in history and by applying historical reasoning to seek solutions to contemporary problems. Appropriate concepts and skills will be developed in connection with the content that follows.

The content should include, but not be limited to, that determined by the College Board Advanced Placement Program.

2100800 IB HISTORY OF THE AMERICAS

1.0 CREDIT

History of the Americas is the first and regional component for the IB History curriculum. It is primarily a comparative studies course, which provides in-depth analysis of the entire Western Hemisphere. Students must be able to interpret and critically evaluate primary source material, and present clear, well-substantiated arguments. Students complete the external assessment associated with IB History, which requires that students analytically interpret historical events and topics. This course is the prerequisite for IB

2109805 IB CONTEMPORARY HISTORY HL

1.0 CREDIT

This course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and challenges inherent in understanding the history of the 20th Century. Themes covered include the causes, practices & effects of modern war, the rise and fall of single party states, the Arab-Israeli Conflicts and the Cold War. Students gain the opportunity to engage in the exciting and proven international curriculum while fulfilling the IB History requirement. Students will sit for three externally assessed IB History examinations in May of the senior year covering content from 11th grade History of Americas and 12th grade Contemporary History topics

2102335 ECONOMICS with FINANCIAL LITERACY**.50 CREDIT**

The purpose of this course is to provide students the opportunity to acquire an understanding of the way society organizes limited resources to satisfy unlimited wants, the major characteristics of the mixed market economic system in the United States, and how economic questions are answered.

The content should include, but not be limited to, an understanding of the forces of the marketplace by examining the effect of their role as producer, saver, consumer, investor, resource owner, voter, and taxpayer on the system; an understanding of roles and impact of economic wants, productive resources, scarcity and choices, opportunity costs and tradeoff, economic incentives, specialization, comparative advantage, division of labor, interdependence, how markets work, functions of government policy money, financial institution and labor, distinctions between micro and macro-economic problems and similarities/differences of other economic systems.

2102345 ECONOMICS with FINANCIAL LITERACY HONORS**.50 CREDIT**

The purpose of this course is to acquire a comprehensive understanding of how society organizes itself to use its limited resources to satisfy unlimited wants. The course will deal with the distinguishing characteristics of other types of economic systems. Particular attention will be given to the American mixed system. The intent is to provide students with tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems.

The content should include, but not be limited to, the use of economic reasoning and principles in reaching decisions in the marketplace; the role and impact of economic wants, productive resources, scarcity and choices; opportunity costs and trade-offs; economic incentives; specialization; comparative advantages; division of labor; interdependence; how a market functions; the role of pricing and price determination; types of market failures; savings and investments; the role and function of government and governmental policy; the function of money and financial institutions; labor supply and demand; the distinction between micro and macro-economic problems; types of competition, inflation, unemployment, monetary and fiscal policy; socio-economic goals; freedom; economic efficiency; equity; full employment stability; and growth.

2103300 WORLD CULTURAL GEOGRAPHY**1.0 CREDIT**

The purpose of this course is to provide students the opportunity to acquire an understanding of the inter-relations between people and their environment. Appropriate concepts and skills will be developed in connection with the content.

The content should include, but not be limited to, an understanding of the relationship between physical geography, natural resources, and the economic, political, social, cultural, religious and historic aspects of human activity as applied to a study of the following world regions: Western Europe, Eastern Europe, the former Soviet Union, Anglo-America, Latin America, North Africa and the Middle East, Sub-Saharan Africa, Southern and Eastern Asia and Oceania.

2106310 US GOVERNMENT**.50 CREDIT**

The purpose of this course is to provide students with the opportunity to acquire an understanding of American Government and political behavior.

The content should include, but not be limited to, an analysis of those documents which shape our political traditions (the Declaration of Independence, the Constitution and the Bill of Rights); a comparison of the role of the three branches of government at the local, state and national levels; and understanding of the evolving role of political parties and interest groups in the determining policy; how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted; and the importance of civic participation in the democratic political processes.

2106320 US GOVERNMENT HONORS**.50 CREDIT**

The purpose of this course is to provide students the opportunity to acquire a comprehensive understanding of American government and political behavior.

The content should include, but not be limited to, an evaluation of those documents which shape our political traditions (the Declaration of Independence, the Bill of Rights, and the Constitution); an analysis of the roles of the three branches of government at the local, state and national levels; a comparative view of the changing nature of political parties and interest groups over time in determining government policy; an evaluation of the changing nature of citizens' rights and responsibilities in a democratic state, and the importance of civic participation in the democratic political process.

2106420 AP US GOVERNMENT & POLITICS**.50 CREDIT**

A well-designed AP course in United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. While there is no single approach that an AP United States Government and Politics course must follow, students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Certain topics are usually covered in all college courses. The following is a discussion of these topics and some questions that should be explored in the course.

2107800 IB PSYCHOLOGY I**1.0 CREDIT**

One of the Sixth Subject options, IB Psychology focuses on three basic elements of psychology: biological, cognitive, and socio-cultural. Students will be expected to be able to explain how cultural, ethical, gender and methodological considerations affect the interpretation of behavior within the context of the three basic areas; students will also demonstrate the knowledge and skills required for experimental design, data collection, data analysis and interpretation. The course will also explore the application of each perspective through an optional area. Internal assessment will be based upon reproduction of a simple experimental study. The external assessment consists of two papers: Paper One includes the three perspectives of psychology and Paper Two is based on the study of one of the optional areas.

2107350 ADVANCED PLACEMENT PSYCHOLOGY**1.0 CREDIT**

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

2109830 WORLD HISTORY**1.0 CREDIT**

The purpose of this course is to provide students with 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.

The content should include, but not be 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 nationalism as a global phenomenon, the origin and cause of economic systems and philosophies, the influence of major historical figures and events and contemporary world affairs. Included in this content will be a study of Americanism vs. Communism in accordance with Florida statute 233.064.

2109420 ADVANCED PLACEMENT WORLD HISTORY**1.0 CREDIT**

The purpose of this course is to provide students with the opportunity to understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

The content should include, but not be limited to, the content specified by the Advanced Placement Program, an exposure to the foundations of World History prior to 1000 A.D., an emphasis on the time period between 1000 and present, Asia, Europe, Saharan, and Sub-Saharan Africa, China, Mesoamerica, Islam, Mongol dominate, new political units in Africa and Europe.

CAREER AND TECHNICAL EDUCATION

ENGINEERING TECHNOLOGY ACADEMY

8600550 INTRODUCTION TO ENGINEERING DESIGN I

1.0 CREDIT

The purpose of this course is to provide students with an introduction to the knowledge, human relations, and technological skills found today in technical professions.

The content should include, but not be limited to, the study of entrepreneurship, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of technological tools, machines, instruments, materials, processes and systems in business and industry.

8600520 PRINCIPLES OF ENGINEERING

1.0 CREDIT

The purpose of this course is to provide students with an intermediate understanding of the knowledge, human relations, and technological skills found today in technical professions.

8600530 DIGITAL ELECTRONICS

1.0 CREDIT

The purpose of this course is to provide students with an advanced understanding of the knowledge, human relations, and technological skills found today in technical professions.

8600590 CIVIL ENGINEERING AND ARCHITECTURE IV

1.0 CREDIT

This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on projects and activities. This course covers topics such as the Roles of Civil Engineers and Architects, Project Planning, Site Planning, Building Design, and Project Documentation and Presentation.

8401010, 8401020, 8401030 TECHNICAL DESIGN I, II & III

1.0 CREDIT

This course provides students with instruction in the characteristics and evolution of technology, underlying principles of design, and fundamental knowledge and skills in the use of illustration and drafting software. Included in the content is the use of essential application software.

The ultimate output of this course is a design portfolio created by the student. Each item or product included in the portfolio should include a narrative description and an explanation of the technical approach or techniques used to create the item. Consideration should be given to having students present the portfolio using presentation software.

8600830 DRAFTING AND ILLUSTRATIVE DESIGN

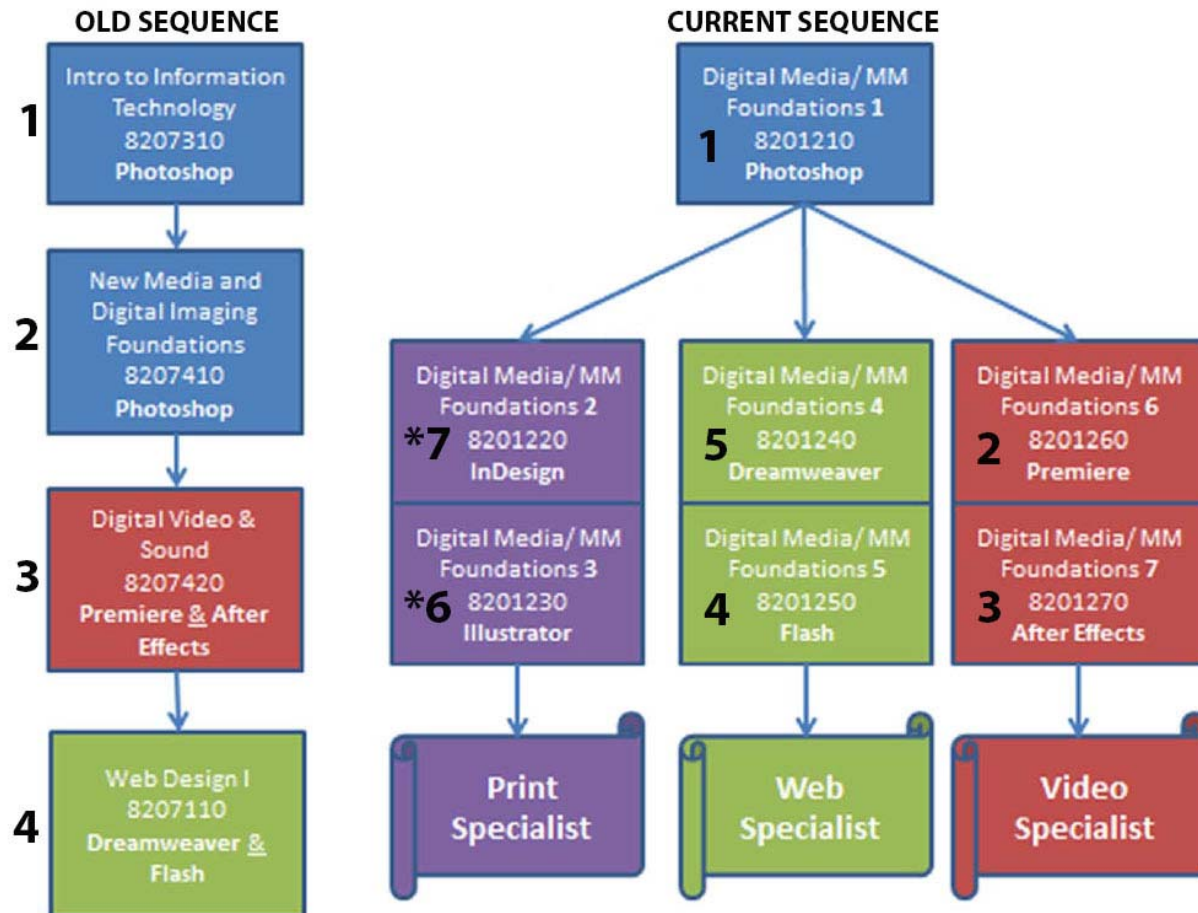
1.0 CREDIT

The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of drafting and design technology. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry.

The content includes, but is not limited to, a study of the purposes, instruments, processes, and technical skills of drafting technology. The content and activities will also include the study of entrepreneurship, safety, and leadership skills.

LPA's Adobe CAPE Academy Career Pathways

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***Independent Study by Teacher Recommendation**

8201210 DIGITAL MEDIA / MULTIMEDIA FOUNDATION I (Photoshop)

1.0 CREDIT

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.

Become an Adobe Certified Associate (ACA) in Photoshop, achieving an industry certification and 3 college credit hours with the world's best imaging and design app that is at the core of almost every creative project.

Work across desktop and mobile devices to create and enhance your photographs, website and mobile app designs, 3D artwork, videos and more as you help put your way through college on freelance websites or simply because it is fun!

8201260 DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS VI (Premiere)

1.0 CREDIT

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.

Become an Adobe Certified Associate (ACA) in Premiere, achieving an industry certification and 3 college credit hours with the industry-leading video production toolset. You can work across desktop and devices to edit virtually any type of media in its native format and create professional productions with brilliant color for film, TV and web as you help put your way through college on freelance websites or simply for fun!

8201270 DIGITAL MEDIA / MULTIMEDIA FOUNDATION VII (After Effects)

1.0 CREDIT

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.

Become an Adobe Certified Associate (ACA) in After Effects when it comes out, achieving an industry certification and 3 college credit hours with the industry-standard animation and creative compositing app that lets you design and deliver professional motion graphics and visual effects for film, TV, video and web. Create incredible motion graphics and visual effects as you help put your way through college on freelance websites or simply for fun!

8201250 DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS V (Flash/Animate)

1.0 CREDIT

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.

Become an Adobe Certified Associate (ACA) in Flash, achieving an industry certification and 3 college credit hours with the standard for producing rich animations on the web. Design interactive animations with cutting-edge drawing tools and publish them to multiple platforms — including Flash/AIR, HTML5 Canvas, WebGL or even custom platforms — and reach viewers on virtually any desktop or mobile device as you help put your way through college on freelance websites or simply for fun!

8201240 DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS IV (Dreamweaver)

1.0 CREDIT

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.

Become an Adobe Certified Associate (ACA) in Dreamweaver, achieving an industry certification and 3 college credit hours with the world's most complete toolset for web designers and front-end developers that lets you create, code and manage websites that look amazing on any size screen as you help put your way through college on freelance websites or simply for fun!

8201230 DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS III (Illustrator)**1.0 CREDIT**

*Independent Study by Teacher Recommendation

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.

Become an Adobe Certified Associate (ACA) in Illustrator, achieving an industry certification and 3 college credit hours with the industry-leading vector graphic toolset. The industry-standard vector graphics app lets you create logos, icons, sketches, typography and complex illustrations for print, web, interactive, video and mobile as you help put your way through college on freelance websites or simply for fun!

8201220 DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS II (InDesign)**1.0 CREDIT**

*Independent Study by Teacher Recommendation

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.

Become an Adobe Certified Associate (ACA) in InDesign, achieving an industry certification and 3 college credit hours with the industry-leading page design and layout toolset. The industry-leading page design and layout toolset lets you work across desktop and mobile devices to create, preflight and publish everything from printed books and brochures to digital magazines, iPad apps, eBooks and interactive online documents as you help put your way through college on freelance websites or simply for fun!

OLD SEQUENCE 8207420 DIGITAL VIDEO & SOUND FUNDAMENTALS (Premiere & After Effects) 1.0 CREDIT

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

The content includes but is not limited to an overview of the skills needed for entry-level positions in these career fields through practical experiences in digital photography, Web page design, digital video editing, & presentation development. Specialized skills in multimedia presentations & production such as video editing, audio input, & simple animation are used to produce a variety of multimedia projects.

OLD SEQUENCE 8207110 WEB DESIGN I (Dreamweaver & Flash)**1.0 CREDIT**

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

The content includes but is not limited to an overview of the skills needed for entry-level positions in these career fields through practical experiences in digital photography, Web page design, digital video editing, & presentation development. Specialized skills in multimedia presentations & production such as video editing, audio input, & simple animation are used to produce a variety of multimedia projects.

WORLD LANGUAGE

0701870 FRENCH I MYP

1.0 CREDIT

The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

The content should include, but not be limited to: beginning skills in listening and speaking with special attention to pronunciation; introduction to reading and writing skills; fundamentals of grammar and fundamentals of culture.

0701870PI FRENCH I IBMYP

1.0 CREDIT

The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

The content should include, but not be limited to: beginning skills in listening and speaking with special attention to pronunciation; introduction to reading and writing skills; fundamentals of grammar and fundamentals of culture.

0701880 FRENCH II

1.0 CREDIT

The purpose of this course is to expand previously acquired skills.

The content should include, but not be limited to: expansion of vocabulary and conversational skills through discussions based on readings; strengthening of grammar skills through analysis of reading selections; acquisition of vocabulary relevant to everyday life of French-speaking people.

0701340 FRENCH III HONORS

1.0 CREDIT

The purpose of this course is to expand previously acquired skills.

The content should include, but not be limited to, more advanced language structures and idiomatic expressions with emphasis on conversational skills and additional growth in vocabulary for practical purposes including writing and a variety of reading selections.

0701350 FRENCH IV HONORS

1.0 CREDIT

The purpose of this course is to expand previously acquired skills.

The content should include, but not be limited to, more advanced language structures and idiomatic expressions with emphasis on conversational skills and additional growth in vocabulary for practical purposes including writing and a variety of reading selections.

0701840 FRENCH V

1.0 CREDIT

Aims of the course are to develop the student's ability to communicate accurately and effectively in speech and in writing; to develop the ability to understand and respond to the language demands of transactional and social contacts; to provide the student with a sound linguistic base for further study; and to provide the opportunity for enjoyment, creativity and intellectual stimulation. Class is conducted entirely in French. A systematic presentation and review of grammatical structures is built into this course and is applied to the four basic language skills. Students are required to read a variety of texts. The course focuses on communication and increased proficiency in listening, speaking, reading and writing. A survey of the history, literature and art of France is a part of this course. Multiple opportunities are provided for students to use the language through small group activities and projects.

0708870 SPANISH I MYP

1.0 CREDIT

The purpose of this course is to introduce students to the Spanish language and its culture and to develop communicative skills and cross-cultural understanding.

The content should include, but not be limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing should also be included, as well as the fundamentals of grammar and culture.

0708880 SPANISH II MYP**1.0 CREDIT**

The purpose of this course is to reinforce the fundamental skills acquired by the students. This course develops increased listening, speaking, reading and writing skills, as well as cultural awareness.

The content should include, but not be limited to, an expansion of the listening and oral skills previously acquired. Reading and writing should receive emphasis, while oral communication remains the primary objective. This course should include a cultural survey of Spanish-speaking people.

0708360 SPANISH III HONORS**1.0 CREDIT**

The purpose of this course is to master and expand the skills previously acquired by the students.

The content should include, but not be limited to, expansion of vocabulary and conversational skills through discussions based on selected readings. Students' acquisition of grammatical concepts should be strengthened by analyzing reading selections. Contemporary vocabulary should stress activities which are important to everyday life of Spanish-speaking people.

0708890PI SPANISH III IB MYP**1.0 CREDIT**

The purpose of this course is to master and expand the skills previously acquired by the students.

The content should include, but not be limited to, expansion of vocabulary and conversational skills through discussions based on selected readings. Students' acquisition of grammatical concepts should be strengthened by analyzing reading selections. Contemporary vocabulary should stress activities which are important to everyday life of Spanish-speaking people.

0708370 SPANISH IV HONORS**1.0 CREDIT**

The purpose of this course is to expand previously acquired skills.

The content should include, but not be limited to, the following: more advanced language structures and idiomatic expressions with emphasis on conversational skills; additional growth in vocabulary for practical purposes, including writing; and a variety of reading selections.

0708830/0708840 IB SPANISH IV/IB SPANISH V**1.0 CREDIT**

The aims of the course are to develop the student's ability to communicate accurately and effectively in speech and in writing; to develop the ability to understand and respond to the language demands of transactional and social contacts; to provide the student with a sound linguistic base for further study; and to provide the opportunity for enjoyment, creativity and intellectual stimulation. Class is conducted entirely in Spanish. A systematic presentation and review of grammatical structures is built into this course and is applied to the four basic language skills. Students are required to read a variety of texts. Continuous ongoing assessment of students' progress is a feature of the program during this course. Video and audio recordings of student presentations, discussions, debates, and similar activities are required by IB, which monitors the audio recordings as a part of the examination process. IB candidates will be prepared to sit for the externally administered written examinations in May.

