NORTHEAST HIGH SCHOOL

HOME OF THE VIKINGS



CURRICULUM GUIDE 2020 - 2021

School Mission:
All Northeast High School
students will graduate prepared
for college and careers.

Northeast High School 5500 16th St. N.

St. Petersburg, FL 33703 www.pcsb.org/northeast-hs

Northeast High School

Michael Hernandez **Principal**

Walter Allison Carlisa Mills Barbara Muhly Stacy Mullaney **Assistant Principals**



Dear Students:

The selection of courses during your educational experience at Northeast High School is extremely important. Northeast offers a wide variety of required and elective courses that will lead you to be college and career ready upon graduation.

This curriculum guide has been developed to assist you in making these choices. It contains listings of the required courses and electives to guide you as you complete your high school academic planning. It is important that you review your course selections with your parents and involve them in this very important process. Upon selecting courses and meeting with your counselor, you will receive a link to your Course Request Form confirming the classes you requested. Please check it carefully and make any changes in selections at that time. Schedule corrections are only made to correct clerical errors, to remove students from classes when they lack a course prerequisite, or to move a student who has previously failed the same course taught by the same teacher. Changes are not made for any other reasons.

Plan and select wisely! We want you to be college and career ready and we are ready to help you achieve your goals.

Best wishes from the faculty and staff for your success!

Michael Hernandez Principal

> 5500 16th Street North • St. Petersburg, FL 33703 727-570-3138 – Telephone • 727-570-3147 – Fax www.northeast-hs.pinellas.k12.fl.us

Pinellas County Schools - An equal opportunity institution for education and employment.

WELCOME TO NORTHEAST HIGH SCHOOL

HOME OF THE VIKINGS

Vision: All Northeast High School students will graduate and be prepared for post-secondary choices including college and careers. Mission: The mission of Northeast High School is to promote high academic achievement through a positive and safe learning environment.



CITIZENSHIP LEADERSHIP **PARTNERSHIP** RELATIONSHIP

SCHOLARSHIP SPORTSMANSHIP

Administrative Team

Michael Hernandez, Principal	570-3138 Ext-2005	hernandezmic@pcsb.org
Debbie Sipe, Secretary	570-3138 Ext-2005	siped@pcsb.org

Assistant Principals

Walter Allison	Alpha O-Z/ AMTC	Ext-2016		allisonw@pcsb.org
Stacy Mullaney	Alpha L-N/ AOF	Ext-2014		mullaneys@pcsb.org
Carlisa Mills	Alpha G-K/AOIT	Ext-2061		millsc@pcsb.org
Barbara Muhly	Alpha A-F/Culinary	Ext-2015		muhlyb@pscb.org
Gena Kirkwood	I-O / AOF Couns	selor	Ext-2066	kirkwoodg@pcsb.org
Paul Chorney	D-H / AOF Coun	selor	Ext-2062	chorneyp@pcsb.org

Paul Chorney	D-H / AUF Couliselor	EXI-2002	<u>chorneyp@pcsb.org</u>
Kimberly Sutphin	A-F / Culinary Counselor	Ext-2067	sutphink@pcsb.org
Eric Malm	P-Z / AMTC Counselor	Ext-2112	malme@pcsb.org
Jennifer Hughes	School Social Worker	Ext-2065	hughesj@pcsb.org
Michael Johnson	School Psychologist	Ext-2144	johnsondm@pcsb.org
Anita Gerhart	Exceptional Student Ed.	Ext-2337	gerharta@pcsb.org

Exceptional Student Ed. Ext-2337

Support Staff

Principal's Secretary	Debbie Sipe	X -2005
Front Desk	Sharon Joe	X- 2001
Attendance Desk	Geraldine Thomas	X- 2053
Discipline Desk	Kimberly Milne	X- 2111
Community Liaison	TBA	X -2115
Guidance Receptionist	Susie Faustino	X- 2060
Sr. Data Management Tech.	Tami McGlynn	X -2007
Student Reservation/Records	Charlene Leigh	X -2052



REGISTRATION

The registration process for enrolled students begins in February when students, with guidance from their counselors, fill out the course selection/registration form. A duplicate copy is given to the student to take home and discuss the choices with the parents or guardians. Students have several opportunities and ample time to choose their classes for the upcoming year and to make changes to those choices. Students are later given a computerized list of their requested classes and may make changes at that time.

Schedule corrections are only made to correct clerical errors, to remove students from classes when they lack a course prerequisite, or to move a student who has previously failed the same course taught by the same teacher. CHANGES ARE NOT MADE FOR ANY OTHER REASONS.

GRADUATION REQUIREMENTS

Any student not declaring a graduation option will be assumed to have chosen the four year path. Any student who is interested in pursuing a three- year path must have a level three or higher on the FCAT Reading and Math and must declare his/her intention to graduate early at freshman registration. Consult your guidance counselor for more information.

GUIDANCE DEPARTMENT INFORMATION

The Northeast High School Guidance Department strongly encourages active parent and student involvement in the preparation of lifetime goals. Students at each grade level participate in orientation activities to enhance their experience at Northeast High. All parents are encouraged to sign up and use Portal. Use of this service, combined with communication with the Guidance Department enables you and your student to have the most up-to-date information on educational issues throughout a student's high school career. College catalogues, applications, SAT and ACT registration packets, financial aid information and scholarship applications are available for college-bound students. Listed below is a sample of guidance activities for each grade level:

Freshman August – orientation

October PSAT – Freshman & Sophomores

Fall and spring Seminars
Fall and spring Seminars

February-May Florida EOC Testing

February Course selection for following year

August -June Junior SAT and/or ACT testing (optional)

October PSAT qualifies students for the National Merit Program - optional but recommended

October / April FSA (passing the FSA is required for graduation) fall and spring seminars

February Course selection for following year

March Florida Comprehensive Assessment Test (FCAT)

March Course selection for following year

August - May – Senior SAT and/or ACT testing (optional)

September – Feb Credit checks

January Financial Aid Workshop

October & April FSA (seniors who have not taken or passed the FSA) August - May Seminars, College View, Choices, Awards Night

The Preliminary SAT (PSAT) is a valuable tool for students. Pinellas County Schools pays for all 9th and 10th grade students to take the PSAT in order to evaluate the skills that each student has develop in critical reading, mathematics and writing based on nationally normed data. The PSAT is an effective way for students to start getting ready for the SAT and provides personalized feedback about their academic strengths and weaknesses, which leads to stronger preparation for life beyond high school and greater success in college and careers.

In addition to providing this test free of charge to all 9th and 10th grade students, we strongly encourage 11th grade students to take the PSAT. This is the final opportunity to take the PSAT and it is the only year that the PSAT results are considered to qualify a student to be recognized as a National Merit Scholar, Hispanic Scholar, or Achievement Scholar. These three recognitions all award significant scholarships for eligible students who meet the criteria and complete the requirements. For more information, contact the PCS Advanced Studies office at (727) 588-6466.

Students Entering Grade Nine in the 2021-2022 School Year Academic Advisement Flyer-What Students and Parents Need to Know

What are the diploma options?

Students must successfully complete one of the following diploma options:

- 24-credit standard diploma
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL) option
- Advanced International Certificate of Education (AICE) curriculum
- International Baccalaureate (IB) Diploma curriculum

What are the state assessment requirements?

Students must pass the following statewide assessments:

- Grade 10 ELA (or ACT/SAT concordant score)
- Algebra I end-of-course (EOC) and the results constitute thirty percent of the final course grade* or a comparative score on the Postsecondary Education Readiness Test (P.E.R.T.)

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

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

*Special Note: Thirty percent not applicable if not enrolled in the course but passed the EOC.

What is the credit acceleration program (CAP)?

This program allows a student to earn high school credit if the student passes an advanced placement (AP) examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course. The courses include the following subjects:

- Algebra I
- Biology I
- Geometry
- Algebra II
- U.S. History

What are the graduation requirements for students with disabilities?

Two options are available only to students with disabilities. Both require the 24 credits listed in the table and both allow students to substitute a career and technical (CTE) course with related content for one credit in ELA IV, mathematics, science and social studies (excluding Algebra I, Geometry, Biology I and U.S. History).

- Students with significant cognitive disabilities may earn credits via access courses and be assessed via an alternate assessment.
- Students who choose the academic and employment option must earn at least .5 credit via paid employment.

What are the requirements for the 24-credit standard diploma option?

4 Credits English Language Arts (ELA)

- ELA I, II, III, IV
- ELA honors, AP, AICE, IB and dual enrollment courses may satisfy this requirement.

4 Credits Mathematics

- One of which must be Algebra I and one of which must be Geometry.
- Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry).

3 Credits Science

- One of which must be Biology I, two of which must be equally rigorous science courses.
- Two of the three required credits must have a laboratory component.
- An industry certification that leads to college credit substitutes for up to one science credit (except for Biology I).
- An identified rigorous computer science course with a related industry certification substitutes for up to one science credit (except for Biology I).

3 Credits Social Studies

1 credit in World History

1 credit in U.S. History

.5 credit in U.S. Government

.5 credit in Economics with Financial Literacy

1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts[†]

1 Credit Physical Education[†]

To include the integration of health

[†] Special Note: Eligible courses and eligible course substitutions are specified in the Florida Course Code Directory at http://www.fldoe.org/policy/articulation/ccd.

8 Elective Credits 1 Online Course

Students must earn a 2.0 grade point average on a 4.0 scale.



Mission Statement

The mission of The Honors College is to develop the whole student through rigorous course work for college entry and career success.

Vision

The vision is for all Honors College students to graduate with at least a year's worth of college credit upon entering post-secondary fields.

The Honors College Curriculum Criteria

School Counselors will recommend schedules for students based upon college and career interest.

FRESHMAN	SOPHOMORE
*Minimum combination of three: Honors,	*Minimum combination of four: Honors, Advanced
Advanced Placement, or Other Quality Point	Placement, or Other Quality Point Courses
Courses	*World Language Requirement
*World Language Requirement	*On Grade Level with State Testing Requirements
*On Grade Level with State Testing Requirements	
JUNIOR	SENIOR
*Minimum combination of four: Honors, Advanced	*Minimum combination of four: Honors, Advanced
Placement, Dual Enrollment or Other Quality Point	Placement, Dual Enrollment or Other Quality Point
Courses	Courses
*Must enroll in AP Capstone course—AP Seminar	*Must enroll in AP Capstone course—AP Research
*At least 2 Advanced Placement or Dual	*At least 2 Advanced Placement or Dual
Enrollment Courses (one may be AP Seminar)	Enrollment Courses (one may be AP Research)
*World Language Requirement	*On Grade Level with State Testing Requirements
*On Grade Level with State Testing Requirements	

Counselors will work with students on the most appropriate course progression based on student needs.

All students must enroll in the AP Capstone diploma program (students may enter as a sophomore).

All students must abide by the Honor Code.

The Honors College Honor Code

I will let my conscience guide me in my everyday actions and endeavors at Northeast High School.

I will neither give nor receive unauthorized aid, as defined by my teacher both explicitly and implicitly, from any source on exams, homework, quizzes, papers, or any other academic endeavor.

I will not steal or violate the property of others, either academic or material.

I will pledge my honesty to the school community, and I expect others to be responsible and to do the same.

Scholarship and Integrity will serve as my foundation and commitment to excellence.

On all my work, my name affirms my honor.

All students are required to have a minimum of three consecutive World Language credits earned during high school or transferred from middle school and are encouraged to complete an ACT/SAT virtual course.

All students must meet the Earned Distinction requirements for program completion.

All students must abide by the Honor Code.

Benefits

Students will participate in the Future Stars program, a set of seven specific college preparation lessons during grades I0-II:

- . Objectives, Universities vs. Liberal Arts Colleges
- 2. Understanding Mid-50%ile; Top Tier Colleges
- 3. College Research Results; Limiting Factors; Special College Opportunities
- 4. College Characteristics, Common Myths
- 5. Your College Results; Florida Sunrise
- 6. College Essay Writing
- 7. Getting Organized; Admissions Statistics
 Students will engage in SAT and ACT preparation through both face to face and online curricula
 Individualized and personalized advising for college from your counselor
 College field trips and guest speakers

Commitment

Maintain entrance curriculum criteria
Attend all meetings and events
Complete assignments from Future Stars Lessons I-7 and test preparation programs
Enroll in AP Capstone courses (Seminar and Research)

VALEDICTORIAN AND SALUTATORIAN

Each high school will identify a valedictorian and salutatorian based on class rank. For the purpose of determining the valedictorian and salutatorian a graduating I2th grader may drop high school courses taken in middle school or outside the regular school day in grades 9-12 from the calculation if the courses are not needed for graduation. Final results are based on cumulative weighted grade point average (not rounded) after seven terms (semesters). Such selection does not provide that the students will address the graduating class. The choice of graduation speakers shall be made at the discretion of the principal. Students graduating with 18 credits in the accelerated graduation option are not eligible for valedictorian or salutatorian.

HONORS STATUS

Students must earn the following cumulative weighted grade point averages (not rounded) to qualify for honors status. High school seniors who become eligible for an honors status during the second semester of their senior year shall have their seals mailed top them. Summa cum laude-GPA greater than 4.0; Magna cum laude-GPA greater than or equal to 4.0; Cum laude-GPA greater than or equal to 3.5 but less than or equal to 3.8; With Distinction-GPA greater than or equal to m3.25 but less than 3.5.

GRADING SCALE

Northeast High School uses the State of Florida grading system which is as follows: 90-100 = A 80-89 = B 70-79 = C 60-69 = D 0-59 = F The final grade in high school offering the 7 period schedule is a semester grade and is determined by giving equal value to each of the grades of the marking periods and to the final examination.

COLLEGE PLANNING

There are numerous resources for parents and students to examine when planning for college. Parents and students are advised to visit the Financial Aid section of the Pinellas County School website: http://www.pinellas.k12.fl.us for the most up to date information. This page includes scholarship information along with links to state and national financial aid programs. Parents and students should also access www.FACTS.org for detailed information on Florida colleges and universities. This page allows students to get high school academic evaluations, compare their transcripts to requirements for university admissions, search Florida colleges and degree programs, and even send admissions applications online.

EARLY ADMISSION

A high school student may enter the Honors Program at St. Petersburg College, University of Florida, or University of South Florida after the 11th grade provided that certain requirements have been satisfied. The college waives college application fees and tuition and textbooks are paid for by the school district. This program requires that students spend their senior year as a full-time college student, completing high school graduation requirements while working toward their college AA degree. To be eligible, students must:

- have completed three full years of high school with a minimum of 18 credits earned
- have a cumulative grade point average of 3.0 on a 4.0 scale;
- have met the minimum level of performance for high school graduation on the FCAT;
- have earned an acceptable score on the college placement test (CPT);
- obtain the signature of the high school principal on the application for Early Admission to college; and
- meet the college application deadline.

Please see your Counselor in Student Services (Guidance) for further details regarding this program.

EARLY COLLEGE

The Early College Program is a partnership between St. Petersburg College (SPC) and PinOellas County School (PCS) that offers new and innovative options for high school students. Students entering grades II and I2 in PCS, as well as private and home-schooled students, who meet dual enrollment eligibility standards and reside in Pinellas County, will have the opportunity to attend the Early College Program. Private and home-schooled students will be required to enroll in a public high school to participate. Students will remain dual-enrolled in their home high schools (allowing them to participate in all extracurricular activities) and in classes at SPC. For additional information, see website www.spcollege.edu/central/earlycollege. See your Counselor in for further details regarding this program.

DUAL ENROLLMENT

Earn college credits for free!

St. Petersburg College offers college classes to qualified high school students in Pinellas County at no charge! These courses give students credits toward a high school diploma and a college degree. Courses are available on SPC campuses and at Northeast HS.

Who is eligible?

Students enrolled in grades 11th or 12th.

What's required to enroll?

For academic courses, a 3.0 un-weighted cumulative GPA or a 3.0 in the subject area to be studied at SPC. For technical courses, a 2.0 un-weighted cumulative GPA or a 2.0 in the subject area to be studied at SPC. Satisfactory scores on the College Placement Test (CPT/PERT) or SAT/ACT/FCAT.

Next steps?

To take a class at St. Petersburg College:

Obtain the signature of the high school principal or designee on the Permission for Dual Campus Coursework form indicating the student is prepared for the dual enrollment experience.

To take a class at Northeast HS:

Complete an SPC online application to acquire an ID number

www.spcollege.edu & click on MySPC button.

Bring ID number to Ms. Odom to receive a test referral(pink card) & parent letter

Take the PERT test & bring copy of scores to Ms. Odom

If eligible, discuss dual enrollment options with Ms. Odom and/or your Counselor and official placement into the course will occur.

*To remain in the Dual Enrollment program, a college GPA of 2.0 (C average) is required.

**Federal law prohibits the college from releasing information regarding a student's progress in college courses to a third party without the student's written consent.

Contact your High School Counselor for details.

BRIGHT FUTURES ELIGIBILITY REQUIREMENTS

All public high school students in the state of Florida have the opportunity to earn a full or partial scholarship to an in-state school through the Bright Futures Scholarship program. All requirements, including applying for the scholarship, need to be met prior to graduation.

Bright Futures: 1-888-827-2004 Web Site: www.myfloridaeducation.com/brfuture

ype	16 High School Course Credits ¹	High School Weighted Bright Futures GPA	College Entrance Exams by High School Graduation Year (ACT®/SAT®)	Service Hours
FAS	4 - English (three must include substantial writing) 4 - Mathematics (at or above the Algebra I level) 3 - Natural Science	3.50	2020-21 Graduates: 29/1330 2021-22 Graduates: 29/1330	100 hours
FMS	3 - Natural Science (two must have substantial laboratory) 3 - Social Science 2 - World Language (sequential, in same language)	3.00	2020-21 Graduates: 25/1210 2021-22 Graduates: 25/1210	75 hours

¹The required coursework aligns with the State University System admission requirements found in Florida Board of Governor's Regulation 6.002. Additional information regarding high school coursework can be found within the Florida Counseling for Future Education Handbook.

www.myfloridaeducation.com/brfuture

WEIGHTED GRADE POINT AVERAGE

Grades are assigned the following point values only when determining class ranking and for averages for summa cum laude, magna cum laude, cum laude status, the National Honor Society and other honors: Class rank will be computed based on all courses taken for high school credit through the first semester of the 12th grade year.

CLASS OF 2017 AND BEYOND

A.P., IB, and D.E. (Q): A=5, B=4, C=3, D=1, F=0

Honors (Q): A=4.5, B=3.5, C=3.5, D=1, F=0

Regular: A=4, B=3, C=2, D=1,

F=0

QUALITY POINT COURSES

The following courses receive Honors quality points. Students transferring from a high school magnet program to a regular high school program will be allowed to transfer honors points only in those courses generating honors points in the regular school program.

For best potential graduation honors AND weighted GPA levels, Advanced Placement and/or Dual Enrollment courses should be taken over honor courses.

Algebra II Honors Am. Government Honors

Anatomy & Physiology Honors

AP Biology AP Calculus AB

AP Computer Science AP Environmental Science

AP European History AP Human Geography

AP Human Geography AP English Comp. & Lang.

AP English Comp. & Lit.

AP Macroeconomics

AP Music Theory AP Physics I

AP Psychology AP Spanish **AP Statistics**

AP U.S. Government & politics

AP United States History

AP World History Biology I Honors Chemistry I Honors Creative Writing III

D.E. African American History

D.E. College Algebra D.E. College Success D.E. Composition I D.E. Composition II

DE Ethics

D.E. Entrepreneurship

D.E. History of the United States D.E. History of the United States II

D.E. Intermediate Algebra D.E. Introduction Chemistry

Economics Honors English Honors I. English Honors II

Financial Operations

French III French IV French V

Geometry Honors

Instrumental Techniques IV Jazz Ensemble IV A/B

Journalism III Journalism IV Physics I Honors Pre-Calculus

Probability & Statistics with Applications

Spanish III Spanish IV Stagecraft IV

Television Production IV World History Honors

NCAA

In order to be eligible to practice and participate in intercollegiate athletic competition and receive athletic scholarship the first year of attendance, a freshman student entering an NCAA Division I or II institution must successfully complete a core curriculum in high school of at least 13 academic courses in grades 9 through 12. Courses taken in grade 8 for high school credit do not qualify in the core curriculum. Students must also achieve a minimum grade point average in core curriculum as well as a present minimum score on the ACT or SAT. Please see your school counselor and refer to the NCAA eligibility website to find your most up to date information. http://www.ncaa.org/eligibility/cbsa/academic.html

Parent Portal (FOCUS)

Parent Portal is a convenient home-to-school collaboration tool that allows parents to keep track of their children's academic progress online, via an easy to use web site at <u>pcsb.org</u> customized for our school. Parents may visit the password-protected site to view school program announcements as well as their students' schedules, grades, assignments, attendance, discipline, course history and demographics.

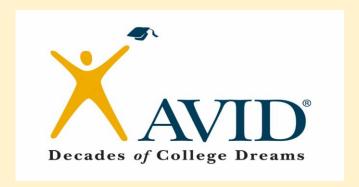
To obtain your user ID and password come to the high school main office and ask our office secretary. Bring your picture ID (driver's license) to Northeast High's Main Office to obtain a user ID & password. In 24 hours you will be able to use your User ID and password to view your student's information only.

PARENT CONFERENCES

Parent conferences with counselors and/or teachers can be scheduled through the Guidance office by calling 727-570-3138, Ext. 2060.

Transcripts

Northeast High School offers a full- service records department located in our Guidance building. We will assist new students in obtaining records from a previous school along with sending records to a school a student may be transferring to. We provide transcripts for all students applying to and entering college. There is a fee of one dollar per transcript, official or unofficial, and it usually takes about 24 hours for transcripts to process.



AVID (Advancement Via Individual Determination) is a ninth through twelfth grade program that prepares students in the academic middle for four-year college eligibility. It has a proven track record in bringing out the best in students, and in closing the achievement gap. Students will enroll in college preparatory classes and the AVID elective class. Students are taught the skills needed for success. The student characteristics

- Targets students in the academic middle who are capable of completing rigorous curriculum.
- Have the desire to go to college and the willingness to work hard. No attendance or discipline problems.
- Typically be the first in their families to attend college.
- Must be a voluntary decision by the student, NOT the parent.
- Complete an application and participate in oral interview.

The AVID Elective Classroom

- Students are taught study skills, Cornell note taking, time management, writing and research skills.
- Students also learn about colleges and universities.
- Prepare for college admission tests such as the SAT or ACT
- Students take field trips to college campuses and cultural events; College representative speak to the class.

AVID	Student Course Progression							
		Requi	OTHER REQUIRED COURSES	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)				
	English	Math	Science	Soc. Stud	HOPE 1 credit FINE ARTS 1 credit	AP Art Portfolio AP Biology AP Computer Science		
9 th	English I OR English I H	Algebra I, Geometry Honors Algebra 2 Honors	Biology OR Biology Hon	N/A	AVID 1 World Lang. Year 1 Fine Arts *1+ Quality Pt. Class	AP Environmental Science AP European History AP Music Theory AP Psychology AP Spanish Language		
10 th	English II OR English II H	Geometry, Geometry Honors, Algebra 2 Honors, Prob & Stats, Pre-Calculus	Chemistry OR Chemistry H	World His OR World His Hon	AVID 2 World Lang. Year 2 HOPE *2+ Quality Pt. Class	AP Human Geography (any grade level) Any AP or DE Course		
11 th	English III, DE Comp I, OR AP Language	Algebra 2, Algebra 2 Honors, Prob & Stats, Pre-Calculus, AP Calculus, AP Statistics	Marine Sci.Hon, Anat.&Phy.Hon, AP Enviro Sci AP Biology, OR Physics	US History, US History Hon, AP US History, DE US History	AVID 3 World Lang. Year 3 (encouraged, but optional) *3+ Quality Pt. Classes, one must be DE or AP	Court Procedures Psychology Sociology Philosophy World Religions		
12 th	Eng4 Prep, DE Comp II OR AP Literature	Pre-Calculus, AP Calculus, AP Statistics, OR DE Inter/College Algebra	4th Year Science if Appropriate for Career Plans - same as 11th grade options	Econ, Econ Honors OR AP Econ AND Gov't, Gov't Hon OR AP Gov't	DE College Success AVID 4 *3+ Quality Pt. Classes, one must be DE or AP	Accounting Web Design Digital Design Computing for College & Careers ACT/SAT Prep		

^{*}Anything less must be approved by the AVID Coordinator. If parent and/or student request anything less, please verify this with the AVID Coordinator before making changes. These requirements affect our certification status.

CAREER PLANNING

In addition to classroom activities that promote career exploration and planning, students are encouraged to take advantage of the numerous free career decision-making tools available to them.

The PSAT-NMSQT is administered for all ninth and tenth grade students to provide teachers with data about individual student strengths and areas in need of further development in mathematics, reading and writing. The PSAT also provides students with feedback about where they are on the continuum of preparation for higher education, online resources to target areas in need of improvement and online college and career planning tools.

Eleventh grade students are encouraged to take the PSAT-NMSQT in preparation for the SAT and also in order to qualify as a National Merit Scholar, an Achievement Scholar, or a Hispanic Scholar – all of which include **college scholarship opportunities of up to \$2500**. Pinellas County Schools strongly recommends that every student who plans to attend a four year university participates in the PSAT-NMSQT in their junior year of high school. The exact cost of the test is announced each fall and is approximately \$15. Students in need of financial assistance should ask their school counselor if they qualify for a fee waiver. Students in the eleventh grade must see their school counselor to register and pay for the test during the first two weeks of September.

Students who take Advanced Placement courses are required to take the Advanced Placement exam in May in lieu of a teacher developed final exam. In addition, students in a yearlong Advanced Placement course must take the mid-year exam.

Students who wish to take online courses through Pinellas Virtual School or Florida Virtual School must be enrolled in the online course prior to the start of the semester in order to have the course replace one of the classes in their school day. Pinellas Virtual School online courses have several advantages for our students in comparison to Florida Virtual School, which are outlined below:

- Curriculum is based on the PCS sequence of courses and allows for smooth transition to the next level of the course.
- Your class consists of Pinellas County students and is taught by Pinellas County teachers making both your classmates and the
 teacher accessible should you need to meet with them in person.

Personalized Learning Pathways

Personal, Career, and School Development Skills I- Prerequisite: 9th grade student selected by staff, must take in order, Gr. Level: 9 Length: I Years Credit: I Course # 500500, 500510, 500520, 500530.

The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/equipment/facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, career planning. This will be an all year course that can be taken all 4 years while in high school.

ACADEMIES AND ACADEMIES OF DISTINCTION (*District application process required)



The *Autonomous and Manufacturing Technology Center has two tracks: Auto Tech and Manufacturing and Production. Auto Tech prepares students for employment as automotive technicians, front end technicians, tune-up technicians, brake technicians, and automobile air condition technicians. The content includes performing minor engine repairs, servicing automotive components, troubleshooting skills, and repairing and overhauling brake and air condition systems. Manufacturing and Production

prepares students for careers in manufacturing industries. Using a systems approach, students will use self-regulated thinking, analytical problem solving, and critical and creative thinking skills involving the latest technological resources available to solve problems, create reports, take scientific measurements, design and produce products, make complex drawings, analyze date, control machine equipment using computers, and access information and resources on the internet.



The *Academy of Finance (AOF) gives high school students an opportunity to learn and prepare for college careers in business and finance. Emphasis is placed on a college preparatory curriculum that is directly linked to the business world. Focus is on broad, transferable skills and stresses understanding

and demonstration of financial industry elements such as accounting, financial planning, management, banking, credit, economics, money management, technology, investments, and insurance. AOF establishes an on-going relationship that involves corporate executives, school personnel, parents, and students. It results in paid internships, scholarships, and employment opportunities. Students are provided opportunities for paid internships with local companies during the summer of their senior year, or part-time employment during the school year. The AOF program is recognized as an Academy of Distinction in Pinellas County and a Model Program for the National Academy Foundation and National Career Academy Coalition.

The *Academy of Information Technology (AOIT) provides students with the personal, logical, technical, and communications skills needed to succeed in today's digital workforce. AOIT is a four-year technology-oriented sequence of courses that align relevant academic, employment, and workplace standards. It offers a broad foundation of knowledge, skills, and concepts to prepare students for employment in the information technology industry and to develop and support a systemic solution to the growing demand for core information technology workers. The content consists of computer application skills including computer keyboarding, software applications, e-mail, Internet browser applications, computer programming, web page design and advanced web tools, systems support and maintenance, basic network concepts, basic concepts of relational database engines and the tools to use them, digital media, and multimedia tools. It also covers extensive exploration of information technology careers; strategies for success including goal setting, study skills, organizing skills, learning styles, employability skills, and service learning; and core academic skills with a strong emphasis on effective communication skills.

The *Culinary Academy offers students unique opportunities to develop skills necessary for success in a chosen career and also to prepare for post-secondary education. Business partners and educators work together to provide an instructional program that reflects the current trends and practices in the workplace and that challenges students to achieve at a higher level.



The Arts Academy provides students an opportunity for self-expression through theater, music, and the visual and practical arts. Students explore and develop skills in theater, stagecraft,

photography, studio art, and music while developing a deeper understanding and appreciation for the arts. The arts being hands-on, have immediate rewards, focus on positive achievements, develop concrete products and foster collaboration while providing many opportunities for students to demonstrate their skills through authentic performance. The arts enable students to grow in confidence and learn how to think positively about themselves and learning.

Autonomous Manufacturing Academy

The **Automotive Academy** combines technical, academic and workplace skills in an integrated curriculum in accordance with all National Automotive Technicians Education Foundation, Inc. (NATEF) guidelines.

Automotive Technology Track focuses on understanding and demonstrating skills necessary to successfully perform common maintenance and light repair task. Students are introduced to the principles of engine performance and transmission, steering and suspension, brakes, heating, air conditioning, and electrical systems. Students learn how to troubleshoot, diagnose and repair engine systems.

Manufacturing and Production Track prepares students for careers in manufacturing industries. Using a systems approach, student will use self-regulated thinking, analytical problem solving, and critical creative thinking skills involving the latest technology resources available to solve problems, create reports, take scientific measurements, design and produce products, make complex drawings, analyze data, control machine equipment using computers and access information and resources on the Internet.

Academy graduates may elect to enter the work force directly after high school or continue their education in a related field at any post-secondary institution.

<u>Automotive Maintenance & Light Repair I</u>-Prereq: must take in order, Gr. Level: 9-12 Length: I Year Credit: I Course # 9504110

The purpose of this course is to prepare students for further education & careers in the automotive service industry. The content includes but is not limited to shop safety, tools, equipment, shop operations, basic engine functions including electrical systems, batteries, lighting, engine repair, suspension & steering systems, brakes, automotive heating & air conditioning, engine performance, transmission & practice of soft workplace skills. This course may be taken in multi-hour blocks of time.

<u>Automotive Maintenance & Light Repair 2</u>-Prereq: must take in order, Gr. Level: 9-12 Length: I Years Credit: I Course # 9504120

The purpose of this course is to prepare students for further education & careers in the automotive service industry. The content includes but is not limited to shop safety, tools, equipment, shop operations, basic engine functions including electrical systems, batteries, lighting, engine repair, suspension & steering systems, brakes, automotive heating & air conditioning, engine performance, transmission & practice of soft workplace skills. This course may be taken in multi-hour blocks of time.

Automotive Maintenance & Light Repair 3-Prereq: must take in order, Gr. Level: 9-12 Length: I Years Credit: I Course # 9504130

The purpose of this course is to prepare students for further education & careers in the automotive service industry. The content includes but is not limited to shop safety, tools, equipment, shop operations, basic engine functions including electrical systems, batteries, lighting, engine repair, suspension & steering systems, brakes, automotive heating & air conditioning, engine performance, transmission & practice of soft workplace skills. This course may be taken in multi-hour blocks of time.

<u>Automotive Maintenance & Light Repair 4</u>-Prereq: must take in order, Gr. Level: 9-12 Length: I Years Credit: I Course # 9504140

The purpose of this course is to prepare students for further education & careers in the automotive service industry. The content includes but is not limited to shop safety, tools, equipment, shop operations, basic engine functions including electrical systems, batteries, lighting, engine repair, suspension & steering systems, brakes, automotive heating & air conditioning, engine performance, transmission & practice of soft workplace skills. This course may be taken in multi-hour blocks of time.

<u>Automotive Maintenance & Light Repair 5</u>-Prereq: must take in order, Gr. Level: 9-12 Length: I Years Credit: I Course # 9504150

The purpose of this course is to prepare students for further education & careers in the automotive service industry. The content includes but is not limited to shop safety, tools, equipment, shop operations, basic engine functions including electrical systems, batteries, lighting, engine repair, suspension & steering systems, brakes, automotive heating & air conditioning, engine performance, transmission & practice of soft workplace skills. This course may be taken in multi-hour blocks of time.

<u>Automotive Maintenance & Light Repair 6</u>-Prereq: must take in order, Gr. Level: 9-12 Length: I Years Credit: I Course # 9504160

The purpose of this course is to prepare students for further education & careers in the automotive service industry. The content includes but is not limited to shop safety, tools, equipment, shop operations, basic engine functions including electrical systems, batteries, lighting, engine repair, suspension & steering systems , brakes , automotive heating & air conditioning, engine performance, transmission & practice of soft workplace skills. This course may be taken in multi-hour blocks of time.

<u>Industrial Cooperative Education OIT</u> – Prerequisite: Current enrollment in an Industrial Education course, instructor's approval. Grade Level: II-I2 Length: I-2 Years Credit: 2 per year Course # 8700400

The purpose of this course is to provide occupational training in an employment setting. A student may take this course for one or more semesters. A student may earn up to two credits per year in this course. The specific student performance standards that the student must achieve to earn credit must be listed on the OJT training plan.

Automation and Production

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the manufacturing career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the manufacturing career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in Automation and Production positions. The content includes but is not limited to providing students with a foundation of knowledge and technically oriented experiences in the study of automation technology, its application in manufacturing, engineering and robotics, and its effect upon our lives and the choosing of an occupation. The content and activities will also include the study of enterprise systems, safety, quality, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry

<u>Automation and Production Technology I</u> – Grade. Level: 9-12 Length: I Year. Course: 9200110

<u>Automation and Production Technology 2</u> – *Grade. Level: 10-12 Length: I Year. Course: 9200120*

O*-Automation and Production Technology 3 – Grade. Level: 10-12 Length: I Year. Course: 9200130

O*-Automation and Production Technology 4 – Grade. Level: 10-12 Length: I Year. Course: 9200140

Academy of Finance

The Academy of Finance is a four year career academy designed to blend a student's required academic courses with the career technical courses. The AOF program provides rigorous course work in Dual Enrollment & Advanced Placement classes while preparing students for national/industry certifications, two year college, or university entrance into their chosen career. Students will learn business skills to prepare for the future, learn money management by making better financial decisions, & practice real-life workplace applications.

AOF Digital Information Technology - Grade Level: 9-10 Length: I Year Credit: I Course #8207310-F

This course is designed to provide an introduction to information technology concepts & careers as well as the impact information technology has on the world, people, & industry & basic web design concepts. The content includes IT career research; operating systems & software applications; electronic communications including e-mail & Internet services; basic HTML, DHTML, & XML commands; emerging technologies; & Web page design.

Financial & Business Technology - Grade Level: 9-10 Length: I Year Credit: I Course #8815150

This course introduces students to the financial world. Students develop financial literacy as they learn about the functions of finance in society. They study marketing, entrepreneurships, finance, & key investment-related terms & concepts. They also research how innovations have changed the financial services field. Finally, students explore careers that exist in finance today.

O* Financial Operations - Prerequisite: Financial & Business Technology. Grade Level: 10 Length: I Year Credit: I Course #8815110

This course provides basic principles & practices of banking, credit, & consumer lending in the U.S. The students will become familiar with the major functions of banks & other financial intermediaries, central banking by the Federal Reserve System, & modern trends in the finance industry. Students learn to identify the legal forms of business organization & develop an understanding of by developing a business plan. They learn about various financial analysis strategies & the methods by which businesses raise

Accounting Applications I-Prerequisite: Financial & Business Technology, Grade Level: II Length: I Year Credit: I Course #8203310

Course provides rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers such as Accounting Clerk, Accounting Associate, and Accounting Assistant. Students will learn the double-entry accounting system, and become familiar with financial documents such as journals, ledgers, balance sheets, income statements.

Accounting II - Prerequisite: Accounting Applications Grade Level: 11 Length: 1 Year Credit: 1 Course #8203320

This course provides students with a deeper understanding of the accounting process and how it facilitates decision making by providing data and information to internal and external stakeholders. The content includes cash receipts, petty cash, payroll records, and internal control systems by using QuickBooks software. Students also examine career opportunities, and prepare for industry certifications in QuickBooks, and MS Excel.

Financial Internship -Prerequisite: Financial & Business Technology, Financial Operations Grade Level: 11 Length: 1 Year Credit: 1 Course #88151300

This course is designed to provide an overview of current business, finance, & information trends & to introduce students to the basics required in today's business environment. Emphasis is placed on developing proficiency with applications so that they may be used as a communications tool for enhancing personal & workplace proficiency. Students gain experience on campus in the Viking Branch sponsored by Achieve Credit Union. This internship allows students to experience the real world as part of their classroom.

Insurance - Directed Study - Grade Level: 11-12, Length: 1 Year Credit: 1 Course #8200100-1

This course introduces students to the insurance industry and to its critical role in the financial services sector and in society. It covers common types of insurance, including life, health and disability, property, liability, and forms of commercial insurance. Students examine the business model underlying the industry and how underwriting, actuarial science, and investment practices affect an insurance company's financial success. Finally, they explore career opportunities, including broker, underwriter, actuary, and claims adjuster.

<u>Financial Planning</u> - Prerequisite: Financial & Business Technology, Financial Operations, Financial Internship, & Financial Accounting Grade Level: 12 Length: I Year Credit: I Course #8815120

Financial Planning provides students with an overview of the job of a financial planner. Students learn to consider how all aspects of financial planning might affect a potential client, and learn about the importance of financial planning in helping people reach their life goals. This course includes lessons on saving, borrowing, credit, and all types of insurance, and covers various types of investments. Students also examine careers in financial planning, and earn certifications from the IRS VITA as volunteer tax preparers.

Software Certification - Directed Study: Prerequisite: none Grade level 10-12 Length: 1 year Credit 1 Course # 8200100-SC Course is designed to provide students with certifications in the AOF program that will enhance opportunities for employment in the occupation chosen by the student. The content is prescribed by the instructor based upon the individual student's assessed needs for the directed study. The selected intended outcomes & student performance standards which the student must master to earn credit must be outlined in an instructional plan developed by the instructor. Students will be able to achieve certification in Microsoft Office for Word, Excel, & PowerPoint. It is expected that students will complete industry certification prior to completing their senior year.

Financial OJT: Prerequisite: Teacher Approval Grade level 11-12 Length I year Credit: I Course #8800410

Course allows students to experience a paid internship in the business & financial industry with a focus on human relations, communications, & employability skills necessary for entry-level employment. Working in a paid internship allows students to enhance their classroom instruction & competencies developed through classroom instruction. This course is available to all qualified AOF students during the summer or regular school year. Students must provide their own transportation & commit to a part-time or full-time internship with the company. Students must maintain appropriate documentation for the course and Academy Director must approve all students.

Acader	my of Finance			
16 CORE CURRICU	8 ADDITION	NAL CREDITS		
	SOCIAL	OTHER REQUIRED COURSES	CAREER & TECHNICAL	RECOMMENDED ELECTIVES (Aligned

ENGLISH	MATH	SCIENCE	STUDIES		EDUCATION COURSES	with State University System Admissions)
				FINE ARTS (1 credit)	Major Area of Interest:	
4 credits	4 credits	3 credits, 2 with lab	3 credits	Hope (1 credit)	Academy of Finance	

Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest inventory through Choices & ePersonal Education Planner through FACTS.org.

			· ·				
9	English I Honors	Algebra I or Algebra I Honors or Geometry or Geometry Honors	Earth, Space Science or Biology Honors	World History I	World Languages	Digital Information Technology (CCC)	Financial Business Technology
10	English II Honors	Geometry or Geometry Honors or Algebra II or Algebra II Honors	Biology or Chemistry 1 or Chemistry Honors	Elective or HOPE (virtual)	Directed Study (Software Cert.)	Financial Operations	World Languages
11	Dual Enrollment Comp I or AP English	Algebra II or Algebra II Honors or Pre- Calculus	Chemistry I or Chemistry Honors or Marine Science or Physics (Hon)	American History (Honors/AP)	AP Seminar, Insurance Directed Study, or Elective	Financial Internship (Viking Branch)	Accounting Applications
12	Dual Enrollment Comp II or AP English	AP Calculus or Dual Enrollment Math	Science appropriate for career plans or elective	American Government/ Economics (Honors)	AP Research or Dual Enrollment Entrepreneurship	Financial Planning	Acct II

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List & the Bright Futures Comprehensive Course Table.

AP classes and/or advanced level math and science are encouraged to add these to their coursework when their schedule allows.

^{*}All students will be required to take the PERT College Placement. *Students who qualify to take additional Dual Enrollment or

Academy of Informational Technology (District Application Required)

This program offers a sequence of courses that provides a coherent & rigorous content aligned with challenging academic standards& relevant technical knowledge & skills needed to prepare for further education & careers in the Informational 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 computer hardware, software applications, web applications, computer programming, web page design & advanced web tools, systems support & maintenance, network concepts, relational database concepts, multimedia tools, cyber-security; extensive exploration of information technology careers; strategies for success including goal setting, study skills, organizing skills, learning styles, employability skills, & service learning; & core academic skills with a strong emphasis on effective communication skills.

AOIT Digital Information Technology (formerly CCC) - Prerequisite: Grade Level: 9-10 Length: I Year Credit: I Course #8207310-A This course is designed to provide an introduction to information technology concepts & careers as well as the impact information technology has on the world, people, & industry & basic web design concepts. The content includes IT career research; operating systems & software applications; electronic communications including e-mail & Internet services; basic HTML, DHTML, & XML commands; emerging technologies; & Web page design.

AOIT Web Technologies-Prerequisite: Grade Level: 9-10, Length: I Year Credit: I Course #9004320 The content includes principles of design, planning & formulating a website; proficiency in using web development tools & techniques; specialized web design software (Adobe Flash, Photoshop, Dreamweaver, etc.; gathering & preparing web content; preparing a website for launch; oral & written communication skills; & critical thinking skills, creativity & innovation.

AOIT Systems & Applications - Prerequisite: 8207510, Length: I Year Credit: I Course #9003430

The content includes motherboard components, types & features; CPUs; installation & configuration; computer network types, devices & protocols; problem diagnostics & resolution; presentation & production issues; communication over the Internet; troubleshooting, repair & maintenance of computers; basic security concepts; information technology tools; & various roles within IT organizations; ethics & responsibilities.

AOIT Database Essentials-Prerequisite: 9003430, Grade Level: 10-12., Length: I Year Credit: I Course #9003440
Students will practice the basics of database design; creating entities, relationships, modeling concepts; advanced data constructs; the Entity Relationship Model; normalization; manipulating data; building & modifying tables; performing queries & filtering records; business requirements, evolving changes in the information society; environmental management systems; entrepreneurship & personal money-management concepts.

AOIT Programming Essentials- Grade Level: 10-12., Length: I Year Credit: I Course #9003450

This course focuses on designing, coding, testing & maintaining programs; program documentation; software quality assurance; programming techniques & structured programming concepts.

AOIT Web Development Technologies - Grade Level: 10-12., course # 9003460. The content of this class includes web page design & using WYSIWG editors; web animations, style sheets & scripting; digital photography & imaging; publishing to the Internet; website performance & analytics, web hosting & search engine optimization.

AOIT Multimedia Technologies - Prerequisite: Grade Level: 10-12., Length: 1 Year Credit: 1 Course #9003470 Students will learn about presentation & production issues; digital photography & imaging; basic video production, configurations & operation of a video workstation; basic audio production, set-up & configurations, & operation of an audio workstation; presentation software & equipment.

AOIT Computer Networking Fundamentals - Prerequisite: #9003430, Grade Level: 10-12., Length: I Year Credit: I Course #9003480

Basic network technologies are the focus of this course; understanding, installing, configuring network hardware & devices, network management software, networking tools, installing, configuring, managing network security hardware, & software devices.

AOIT Cyber-security Fundamentals-Prerequisite: Length: I Year Credit: I Course #9003490

The course covers the history, culture & trends in cyber-security; types of malicious code & attacks, mitigating vulnerability & protecting against risk; access control models; authentication; security protocols, remote access technologies, e-mail security concepts; Internet

security concepts; directory security concepts; file transfer protocols; wireless technologies; intrusion detection, cryptography, digital signatures & algorithms; Public Key infrastructure, Key Management & Certificate lifestyles.

AOIT Cooperative Education (OIT)-Prerequisite: Length: I Year Credit: I Course #9000420

The purpose of this course is to provide the on-the-job training component when the cooperative method of instruction is appropriate. The workstation may be in an industry setting or in a virtual learning environment. The student must be compensated for work performed. Each student job placement must be in the field of Information Technology. Requires approval of AOIT Director.

AOIT Directed Study-Prerequisite: Length: I Year Credit: I Course #9000100

This course provides students with learning opportunities in a prescribed program of study leading to certifications & careers within the Information Technology cluster that will enhance opportunities for employment in career field chosen by the student.

	Academy of Information Technology							
		16 CORI	E CURRICULUM (CREDITS		8 ADDITION	NAL CREDITS	
	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER & TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned	
	4 credits	4 credits	3 credits, 2 with lab	3 credits	FINE ARTS (1 credit) PHYSICAL EDUCATION	Major Area of Interest: Academy of Info Technology	with State University System Admissions)	
Car	eer Cluster of intere		ents enrolled in ma		(1 credit) nool career education ner through FACTS.o		es interest inventory	
9	English I Honors	Algebra I or Algebra I Honors or Geometry or Geometry Honors	Earth, Space Science or Biology Honors	Foreign Language I	НОРЕ	Digital Information Technology	Web Technologies	
10	English II Honors	Geometry or Geometry Honors or Algebra II or Algebra II Honors	Biology or Chemistry 1 or Chemistry Honors	World History (Honors)	Web Technology	IT Systems & Applications	Foreign Language II	
11	Dual Enrollment Comp I or AP English	Algebra II or Algebra II Honors or Pre- Calculus	Chemistry I or Chemistry Honors or Marine Science or Physics (Hon)	American History (Honors/AP)	Foreign Language III	Programming Essentials	Web Development Technologies	
12	Dual Enrollment Comp II or AP English	AP Calculus or Dual Enrollment Math	Advanced Science Elective or Foreign Language	American Government/ Economics (Honors)	Dual Enrollment Entrepreneurship	Cyber-security	AOIT OJT or Directed Study	

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.

^{*}All students will be required to take the PERT College Placement.

^{*}Students who qualify to take additional Dual Enrollment or AP classes and/or advanced level math and science are encouraged to add these to their coursework when their schedule allows.

AOIT Digital Information Technology (formerly CCC) - Prerequisite: Grade Level: 9-10 Length: I Year Credit: I Course #8207310 This course is designed to provide an introduction to information technology concepts & careers as well as the impact information technology has on the world, people, & industry & basic web design concepts. The content includes IT career research; operating systems & software applications; electronic communications including e-mail & Internet services; basic HTML, DHTML, & XML commands; emerging technologies; & Web page design.

Digital Media Technology- Prerequisite: Digital Information Technology, Grade Level: 9-12 Length: I Year Credit: I Course#1304300 This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in technical digital sound positions in the Information Technology career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

Introduction to Audio Technology - Prerequisite: Digital Information Technology (formerly CCC) Course 900510 "The Digital Media Technology course is an introduction to sound and audio from foundational perspectives. These basic perspectives involve expanding students' knowledge of acoustics and psychoacoustics as well as developing their talents and skills in critical listening, recording and editing audio. These abilities are utilized within advanced industry standard audio editing software. Students will demonstrate proficiency configuring and operating equipment and software applications used in the creation and delivery of digital audio."

	Academy o	of Information Te	echnology – D	igital Media	Technology	
	16 CO	RE CURRICULUM CF	REDITS		8 ADDITION	NAL CREDITS
			SOCIAL	OTHER REQUIRED	CAREER & TECHNICAL	
ENGLISH	MATH	SCIENCE	STUDIES	COURSES	EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned
				FINE ARTS (1 credit)	Major Area of Interest:	with State University System Admissions)
4 credits	4 credits	3 credits, 2 with lab	3 credits	PHYSICAL EDUCATION (1 credit)	Academy of Info Technology	

Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest inventory through Choices & ePersonal Education Planner through FACTS.org.

9	English I Honors	Algebra I or Algebra I Honors or Geometry or Geometry Honors	Earth, Space Science or Biology Honors	Foreign Language I	HOPE	Digital Information Technology	Web Technologies
10	English II Honors	Geometry or Geometry Honors or Algebra II or Algebra II Honors	Biology or Chemistry 1 or Chemistry Honors	World History (Honors)			Foreign Language II
11	Dual Enrollment Comp I or AP English	Algebra II or Algebra II Honors or Pre-Calculus	Chemistry I or Chemistry Honors or Marine Science or Physics (Hon)	American History (Honors/AP)			
12	Dual Enrollment Comp II or AP English	AP Calculus or Dual Enrollment Math	Advanced Science Elective or Foreign Language	American Government/ Economics (Honors)			

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.

Culinary Academy

This program offers students unique opportunities to develop skills necessary for success in a chosen career & also to prepare for post-secondary education. These programs provide an integrated approach where students learn & apply both academic & technical skills through a combination of school & work-based experiences. Business partners & educators work together to provide an instructional program that reflects the current trends & practices in the workplace & that challenges students to achieve at a higher level.

Nutrition & Wellness: Prerequisite: None Grade Level: 9-12 Length: I year Credit: I Course #85003550

This course will prepare students to understand principles of nutrition in relationship to wellness, food choices, food preparation, & food storage. The concepts of meal planning & management are also addressed. Classroom food laboratory activities are an integral part of this course.

Principals of Food Preparation: Prerequisite: Nutrition & Wellness Grade Level: 9-12 Length: I year Credit: 1 Course #8500390

Instruction & learning activities are provided in a food lab using hands-on experiences. Activities provide instruction in the application of the principles of food preparation, food selection & storage. Ethnic, regional & international foods may also be studied & prepared.

<u>Culinary Operations I - Prerequisite: None Grade Level: 9-12 Length I year Credit: I Course #8800510</u>
Students will explore different fields of the culinary trade in our state of the arts facility. Instruction & learning activities are provided in a food lab using hands on experiences. Activities provide instruction in the application of the principles of food preparation, food selection & storage.

<u>Culinary Operations II</u>-Prerequisite: Culinary Ops I Grade Level 10-12 Length: 1 year Credit: 1 Course # 8800520
This program provides students with the opportunity to learn about the restaurant & food service industry. The curriculum, ProStart, was created by the National Restaurant Association. Students learn basic food preparation.

<u>Culinary Operations III - Prerequisite: Culinary Ops II Grade Level 10-12 Length 1 year Credit: 1 Course: 8800520</u>
Students begin testing for industry recognized certification, such as ServeSafe, & National Prostart Certificate of Achievement. Students receive career oriented instruction in both classic & modern culinary arts with an emphasis on the skills needed to succeed in the industry & postsecondary education.

<u>Culinary Operation IV</u> - Prerequisite: Culinary Ops III Grade Level: 11-12 Length: 1 year Credit: 1 Course #8800540 The curriculum includes, but is not limited to, front-of-the-house duties as well as back-of-the-house duties. Activities provide instruction in menu development management skills, & catering. Students participate in culinary competitions & acquire industry recognized certifications needed to succeed in the industry & postsecondary education.

<u>Hospitality and Tourism Coop. OJT</u> – Prerequisite: Culinary Ops II, Grade Level: 11-12 Length: I year Credit: I Course #8800420

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Hospitality and Tourism career cluster. The content includes but is not limited to hotel/motel front office functions; housekeeping operations; decision making; training techniques; applicable local, state, and federal laws; employability skills; communication and mathematical skills; economics; marketing and sales; safety and security; human relations; leadership and management; technology applications; and career exploration. This course will align to the Common Core State Standards.

Food Science Safety and Technology - Prerequisite: Nutrition & Wellness or Culinary II, Grade Level: 9-12 Length: I year

Credit: 1 Course #8500395 – This course provides students with the opportunity to explore foods and technology through a science based curriculum. Instruction and learning activities are conducted in a classroom laboratory setting. Relationships between diet and a healthy body are explored as well as related careers.

Culinary Academy											
		16 CORI	8 ADDITIONAL CREDITS								
	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER & TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned				
					FINE ARTS (1 credit)	Major Area of Interest:	with State University System Admissions)				
	4 credits	4 credits	3 credits, 2 with lab	3 credits	Hope (1 credit)	Culinary					
Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest inventory through Choices & ePersonal Education Planner through FACTS.org.											
9	English I Regular or Honors	Algebra I or Geometry Honors	Earth, Space Science or Biology Honors	World History Regular or Honors	World Languages	Culinary Arts I	Elective				
10	English II Regular or Honors	Geometry or Geometry Honors or Algebra II or Algebra II Honors	Biology or Chemistry 1 or Chemistry Honors	Hope	World Languages II	Culinary Arts II	Elective				
11	Dual Enrollment Comp I or AP English III	Algebra II or Algebra II Honors or Pre-Calculus or Dual Enrollment Math	Chemistry I or Chemistry Honors or Marine Science or Physics	American History (Regular, DE, or AP)	World Languages III	Culinary Arts III	Hospitality Directed Study				
12	Dual Enrollment Comp II or AP English IV	Pre-Calculus or AP Calculus or Dual Enrollment Math	Science appropriate for career plans or elective	American Government/ Economics (Regular, Honors, or AP))	Elective	Culinary Arts IV	Acct II				

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.

^{*}All students will be required to take the PERT for dual enrollment college placement.

^{*}Students who qualify to take additional Dual Enrollment or AP classes and/or advanced level math and science are encouraged to add these to their coursework when their schedule allows.

Business Technology

<u>Digital Information Technology</u>-Prerequisite: Grade Level: 9-10 Length: I Year Credit: I Course #8207310

This course is designed to provide an introduction to information technology concepts & careers as well as the impact information technology has on the world, people, & industry & basic web design concepts. The content includes IT career research; operating systems & software applications; electronic communications including e-mail & Internet services; basic HTML, DHTML, & XML commands; emerging technologies; & Web page design.

Accounting Applications I -Prerequisite: Computers for College & Careers (CCC) Grade Level: 10-12 Length: 1 Year Credit: 1 Course #82033100

This course provides students with an understanding of the accounting process & how it facilitates decision making by providing data & information to internal & external stakeholders. Students learn that accounting is an integral piece of all business activities. They learn how to apply technology to accounting by creating formulas & inputting data into spreadsheets. Students also examine career opportunities & the professional certifications & designations earned by individuals in the accounting profession.

Accounting Applications II - Prerequisite: Accounting Applications I Grade Level: 10-12 Length: I Year Credit: 1 Course #82033200

This course is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records, & internal control systems. The use of computers is required.

<u>Directed Study</u>: Prerequisite: none Grade level 10-12 Length: I year Credit I Course # 8200100

Course is designed to provide students with certifications that will enhance opportunities for employment in the occupation chosen by the student. The content is prescribed by the instructor based upon the individual student's assessed needs for the directed study. The selected intended outcomes & student performance standards which the student must master to earn credit must be outlined in an instructional plan developed by the instructor. Students will be able to achieve certification in Microsoft Office for Word, Excel, & PowerPoint.

Marketing Program and OJT

The Marketing Program, offered to college-bound as well as non-college-bound students, prepares them for employment in the business world. It explores many facets of marketing including business, entrepreneurship, sales, advertising, & management. Students learn business skills that assist them in planning, promoting, & selling business services & products

The Marketing OJT Program offers students the opportunity to earn class credit while also earning money through jobs with local businesses. It is a great opportunity to earn while you learn. You are not just reading about business – you are actually out there involved in the business community.

*Marketing Essentials: Prerequisite: None Grade Level: 10-12 Length: 1, Year Credit: 1 Course #88271100

The purpose of this course is to develop the competencies essential to marketing. These competencies include human

relations, employability, communication, math, & economic skills. The fundamentals of marketing & selling are also included. Marketing provides college bound as well as non-college bound students the opportunity to explore the many different activities that marketing includes; business, entrepreneurship, sales, advertising & management. Marketing will provide students with business skills as well as help you learn how to plan, promote, & sell business services & products. This may be taken with the Marketing OJT course if the student is 16 or older. The student may also be eligible for Bright Futures Scholarship.

*Marketing Applications - Prerequisite: Marketing Essentials (may be taken concurrently) Grade Level: 10-12 Length: 1 Year Credit: 1 Course #88271200

This course is designed to provide students with an in-depth study of marketing in a free enterprise society & provide the knowledge, skills & attitudes required for employment in a wide variety of marketing occupations. This course is a continuation of the Marketing Education Program. It may be taken along with Marketing OJT course if the student is 16 years or older.

*Marketing Cooperative Education OJT -Prerequisite: Concurrent enrollment in a Marketing class, coordinator's approval, parental permission, & 2.0 cumulative GPA Grade Level: 10-12 Length: 1-2 Years Credit: Multiple Course #88004100 OJT Marketing Cooperative Education combines marketing education classroom instruction with supervised on-the-job training in a marketing occupation that matches the student's career objective. Students will reinforce their classroom skills while on the job. A student may not be enrolled in Marketing Cooperative Education without concurrent enrollment in a marketing class. The student must be paid for work performed & must be directly supervised. The Marketing OJT program offers students the opportunity to earn class credit while earning money through jobs with local businesses. Students must receive a pay stub and complete 144 hours of work per semester for each OJT period they are enrolled.

Driver Education

<u>Driver Education – Class / Lab - Prerequisite: Restricted License preferred & 15 years old, Grade Level: 9-12 Length: 1 Semester Credit: 1/2 Course #19003100</u>

The purpose of this course is to introduce students to the highway transportation system, & strategies which will develop driving knowledge & skills related to today's & tomorrow's motorized society, & while providing an in depth study of the scope & nature of accident problems & their solutions. Laboratory instruction in dual controlled vehicles under the direction of an instructor & on off-street multiple vehicle driving ranges are available.

Students who do not have their restricted license the first day of class will be given the D.A.T.E. course required by the DMV during the first few days of class. They must then go to the license bureau to secure their restricted license using the waiver issued by the driver education teacher. Students who do not present a restricted license by a specified date will be dropped from the course.

Advanced Placement Courses

Advanced Placement (AP) Course Descriptions

These courses are taught by Northeast High School's instructors on our campus and are one semester in length. Earning a final grade of C or higher will result in earning both high school and college credit. See School Counselors for further details regarding this program. More information about the requirements for these courses and other Dual Enrollment options thru SPC can be found at

Approved DE Course Matrix with Scores and Prerequisites

AP 2D Art and Design and AP Drawing: Students learn to address a broad interpretation of two-dimensional design issues through digital or drawing media.

AP Art 3D Studio: Students learn to address a broad interpretation of sculptural issues in three-dimensional design.

AP Art History: Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.

AP Biology: Designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

AP Calculus AB: Most of the year must be devoted to topics in differential and integral calculus. Students must be familiar with the properties of functions, the algebra of functions, and the graphs of functions. Students must also understand the language of functions.

AP Capstone Research: Continues the independent research of AP Seminar as students write and defend a comprehensive research project. This course is a requirement for the AP Capstone Diploma.

AP Capstone Seminar: Students explore real-world issues and consider multiple points of view. This course prepares students for AP Research and is a requirement for the AP Capstone Diploma.

AP Chemistry: The structure of matter, states of matter, chemical reactions and descriptive chemistry are topics covered by this course. A laboratory component will stress science process and skills.

AP Computer Science Principles: Students learn to design and implement computer programs to solve problems relevant to today's society.

AP English Language: This composition course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the ability to write in any context.

AP English Literature: Designed to engage students in the careful reading and critical analysis of imaginative literature. Students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

AP Environmental Science: This course is designed for students to understand the interrelationships of the natural world and to analyze and identify environmental problems both natural and human-made.

AP European History: Students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to present.

AP Human Geography: AP Human Geography introduces high school students to college-level cultural geography. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human—environment relationships on places, regions, cultural landscapes, and patterns of interaction.

AP Micro Economics: The Course introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets,

distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy.

AP Music Theory: Students learn to recognize and understand the total rhythmic nature of any music that is heard or read in the score. Content will include the development of music theory skills, composition, and harmonization.

AP Physics I: Introduces Newtonian mechanics, work, energy, power, mechanical waves, sound, and electric circuits

AP Psychology: Introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students also learn about the ethics and methods psychologists use in their science and practice.

AP Spanish Language: The course emphasizes the use of language for active communication and helps students develop the ability to understand spoken Spanish in various contexts.

AP Statistics: Introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data

AP United States Government and Politics: Students acquire a critical perspective of politics and government in the United States. They learn concepts used to interpret American politics and analyze specific case studies.

AP United States History: Students learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship.

AP World History: The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies.

Dual Enrollment Courses

Dual credit courses provide standard diploma students with the opportunity to earn high school credits as well as college credit from St. Petersburg College (SPC). Course offerings at Northeast High will vary according to student interest. The college waives college application fees & tuition; textbooks are paid for by the school district. To be eligible to take dual credit classes, a student must:

- Be in the IIth or I2th grade.
- Have an un-weighted GPA of 3.0 on a 4.0 scale
- Have earned an acceptable score on the PERT test

Students may enroll only in dual credit courses that are included in the Pinellas County Schools' Articulation Agreement with the college. SPC requires that students take the final exam in all courses. With permission from the high school principal, students who meet the above eligibility requirements may enroll in specific dual credit courses on the SPC campus as part of their regular high school schedule for up to half of the school day. Students must complete permission for dual campus form & obtain approval of the high school principal or designee prior to enrolling in classes on the SPC campus. There are also opportunities for dual credit course work during the summer. The dual credit liaison in the Guidance Department is Mrs. Muhly, Assistant Principal for Curriculum.

<u>Q* Composition I</u>: Prerequisite: Appropriate score on CPT Grade Level: 11-12 Length: I Semester Credit: I Course #ENC 1101

This course is designed to develop composition skills. It emphasizes the development of multi-paragraph essays & includes practice in informational retrieval from electronic & other sources, as well as in the selection, restriction, organization & development of topics. It also offers the student opportunities to improve proficiency with sentence structure, diction, & mechanics. Conferences provide individual instruction. Sections of computer-assisted & individualized instruction are offered. In addition to an English credit, a C or above in this course also earns students a quality point & three college credits.

<u>Q* Composition II -: Prerequisite: Composition I Grade Level: 11-12 Length: I Semester Credit: I Course # ENC 1102</u>
This course builds upon skills developed in Composition I. It provides further instruction in the planning, organization, & writing of essays. It stresses methods of library research including information retrieval from electronic sources, & emphasizes writing of the research paper & literary interpretations. The readings include selections from at least two forms of literature. In addition to an English credit, a C or above also earns students a quality point & three college credits.

Q* Intermediate Algebra: Prerequisite: Appropriate score on CPT Grade Level: 11-12 Length: 1 Semester Credit 1/2 Course # MAT 1033

This course focuses on factoring, algebraic fractions, radicals & radical exponents, complex numbers, quadratic equations, linear equations & inequalities, systems of linear equations & inequalities, introduction to functions, & applications. Forty seven contact hours. In addition, with a grade of C or higher, students earn three elective college credits.

Q* College Algebra: Prerequisite: Geometry & Algebra II & appropriate score on CPT. Grade Level: 111-12 Length: I year Credit: I Course # MAC1105

This course is the study of the algebra of the complex number system with emphasis on exact vocabulary. An analysis of the real number system is introduced to increase the depth of understanding algebra. Topics include: linear, quadratic, exponential & log arithmetic functions, systems of equations, inequalities, theories of equations & the binomial theorem. Optional topics include series & mathematical induction. This course is intended for students who need more preparation for trigonometry & calculus. In addition, students with a C or higher, earn three college math credits.

Q* History of the United States: Taken with AMH Grade 11-12 Credit ½ Course #AMH 2010

This course addresses history in the l& that becomes the United States of America, beginning with the migration of the Western Hemisphere's original inhabitants. It briefly surveys the pre-Columbian Native American cultures. It also examines the impacts of the European "discovery" & settlement of North America on various groups of Native Americans, on Europeans at home & in the colonies, & on Africans forced into slavery in the New World. The course emphasizes the political, economic, social, cultural & religious aspects of life in the English North American colonies through their evolution into the United States, from the country's developmental years through the end of the Civil War. This course partially satisfies the writing requirements outlined in the General Education Requirements.

Q* History of the United States II: Taken with AMH Grade 11-12 Credit ½ Course #AMH 2020

This course covers the history of the United States from the post-Civil War period (1865) to the present. Emphasis is placed on the social, economic, political & diplomatic history. The course is designed to present history as a dynamic process, encouraging students to value history. This course partially satisfies the writing requirements outlined in the General Education requirements. This course is designed to strengthen skills essential to success in college, with further applications to post-college plans. Included are study & test taking strategies; effective interpersonal skills; time management techniques; creative & critical thinking skills; college services & resources; educational policies, procedure, regulations & terminology; & library resources, research strategies, & information skills for online, blended, & traditional learning environments.

Q* College Success: Grade 12 Credit ½ Course #SLS1101

This course is designed to strengthen skills essential to success in college, with further applications to post-college plans. Included are study & test-taking strategies; effective interpersonal skills; time management techniques; creative & critical thinking skills; college services & resources; educational policies, procedures, regulations & terminology; & library resources, research strategies, & information skills for online, blended, & traditional learning environments.

Entrepreneurship – Grade II-I2, Credit ½, Course #ENTI000

This is a practical course designed to assist students in determining if they have the traits and skill set to be entrepreneurs. It is designed for students who think they may want to start a business for the first time or for those already in business seeking to expand or diversify. Emphasis will be placed on the practical aspects of creating and running a business and on teaching the skills and tools for effective decision making. Topics will include: feasibility studies, SWOT analysis (strengths, weakness, opportunities, threats), market research, opportunity recognition, idea and product development, team formation, resource funding, and basics for business plan development.

Exceptional Student Education

A student with any disability must meet the district & state guidelines for placement in the ESE program. The student will work with ESE teachers on assignments based on his/her ability levels, interests & needs in order to improve basic academic skills. Assistance is also provided to help the students achieve success in the regular classroom programs. Students must be staffed into this program. Please contact the VE specialist for assistance. Courses offered include:

ESE Math 9-12 ESE Career Prep 9-12 ESE Career Placement ESE English 9-12 ESE Leisure/Recreation ESE Career Experience ESE Social Studies 9-12 ESE Personal Home Skills Pre-Algebra ESE Career Ed 9-12 ESE Social Personal Skills

ESOL

English I Through ESOL-Prerequisite: None, ESOL Grade Level: 9 Length: I Year Credit: I Course #1002300 The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking—reading and writing skills in English language. Emphasis will be on acquisitions of integrated English communication skill in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness.

English II Through ESOL-Prerequisite: English I through ESOL Grade Level: 10 Length: 1 Year Credit: I Course #1002310

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking—reading and writing skills in English language. Emphasis will be on acquisitions of integrated English communication skill in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness.

<u>English III Through ESOL</u>-Prerequisite: English II through ESOL Grade Level: II Length: I Year Credit: I Course #1002320

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking—reading and writing skills in English language. Emphasis will be on acquisitions of integrated English communication skill in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness.

English IV Through ESOL-Prerequisite: English III through ESOL Grade Level: 12 Length: I Year Credit: I Course #1002520

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking—reading and writing skills in English language. Emphasis will be on acquisitions of integrated English communication skill in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness.

<u>Developmental Language Arts Through ESOL</u>-Prerequisite: None Grade Level: 9-12 Length: I Year Credit: Multiple Course #1002380

The purpose of this course is to provide students who are native speakers of languages other than English instruction enabling students to accelerate the development of reading and writing skills and to strengthen these skills so they are able to successfully read write, and comprehend grade level text independently. Instruction emphasizes reading comprehension and vocabulary through the use of a variety of literacy and informational text encompassing the broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content0 area information, in order to support students in meeting the knowledge demands of increasingly complex text

<u>Developmental Language Arts Through ESOL Reading</u>-Prerequisite: None Grade Level: 9-12 Length: I Year Credit: Multiple Course #1002381

The purpose of this course is to provide students who are native speakers of languages other than English instruction enabling students to accelerate the development of reading and writing skills and to strengthen these skills so they are able to successfully read write, and comprehend grade level text independently. Instruction emphasizes reading comprehension and vocabulary through the use of a variety of literacy and informational text encompassing the broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content0 area information, in order to support students in meeting the knowledge demands of increasingly complex text

English Language Arts

*Course meets English graduation requirements.

<u>NOTE:</u> Honors courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Honors courses are recommended for students with either an average English grade of at least a C or enrollment in AVID.

*English I - Prerequisite: M / J Language Arts 3 (any level) Grade Level: 9 Length: I Year Credit: I Course #10013100 This course focuses on the study of literature, language, and composition. Emphasis is placed on developing an understanding of literary genres, terms, and elements, and on using the writing process to produce various types of papers. Speaking and listening skills, vocabulary skills, study skills and reference skills are also included.

Q* English Honors I*-Prerequisite: M / J Language Arts 3A or M / J Language Arts 3 Grade Level: 9 Length: I Year Credit: I Course #10013200

This course focuses on the advanced study of literature, language, and composition. Emphasis is placed on developing an understanding of literary genres, terms, and elements and on using the writing process to produce various types of papers. Advanced speaking and listening skills, vocabulary skills, study skills and reference skills are also included.

English II-Prerequisite: English I any level Grade Level: 10 Length: I Year Credit: I Course #10013400 This course focuses on the study of literature, language and composition. Emphasis is placed on developing an understanding of literary elements, devices, and themes and on using the writing process to produce specified types of papers. Speaking and listening skills, vocabulary skills, study skills, reference skills, and a study of mass media are also included.

Q* English Honors II-Prerequisite: English Honors I or English I Grade Level: 10 Length: I Year Credit: I Course #10013500

This course focuses on the advanced study of literature, language, and composition. Emphasis is placed on developing an understanding of literary elements, devices, and themes and on using the writing process to produce specified types of essays. Advanced speaking and listening skills, vocabulary skills, study skills, reference skills, a study of mass media, and practical writing are also included.

*English III-Prerequisite: English II any level Grade Level: 11 Length: 1 Year Credit: 1 Course #10013700

This course focuses on the study of literature, language, and composition. Emphasis is placed on developing, an understanding of major authors, periods, features, and themes of American literature and on using the writing process to produce specified types of papers, including literary analysis, the persuasive essay, and the brief research paper. Speaking and listening skills, vocabulary development, study skills, and reference skills are also included.

Q* Advanced Placement English: Language and Composition-Prerequisite: English Honors Grade Level: II-I2 Length: I Year Credit: I Course #10014200

This course focuses on an extensive study of literature and language. Emphasis is placed on the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. This course substitutes for the English III requirement. Advanced Placement courses involve higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standard's of more challenging tests. Advanced Placement courses are recommended for students with either an average English grade of at least a C or enrollment in AVID. Students earn one English credit and a Quality point if the grade is C or above. **Students are required to take the Advanced Placement examination**. Students scoring a three or better on the AP exam will also earn up to six college credits. Students

may be required to take the first semester exam based upon instructor's discretion.

Q* Advanced Placement English: Literature and Composition—Prerequisite: English Honors, Level: 11-12 Length: I Year Credit: I Course #10014300

This course focuses on an extensive study of literature and writing. Emphasis is placed on an appreciation of the power of language, an understanding of the writer's craft, and the development of critical standards for appreciating literary works. This course substitutes for the English IV requirement. Advanced Placement courses involve higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Advanced Placement courses are recommended for students with either an average English grade of at least a C or enrollment in AVID. Students earn one English credit and a Quality point if the grade is C or above. **Students are required to take the Advanced Placement examination.** Students scoring a three or better on the AP exam will also earn up to six college credits. Students may be required to take the first semester exam based upon the instructor's discretion.

<u>*English IV: Florida College Prep</u>-Prerequisite: English III (any level) Grade Level: 12 Length: 1 Year Credit: 1 Course #10014000

All students who do not score "college ready" on a college placement test and score a level 2 or level 3 on the FCAT Reading test are required to take English IV: Florida College Prep during their 12th grade year. The purpose of this course is to prepare 12th grade students for the demands of college level reading and writing. Students will read, analyze, evaluate, and respond to various kinds of texts. Students will write effective arguments, explanatory pieces, narrative pieces, and research pieces. Students will collaborate present research, and use the conventions of Standard English grammar and usage appropriately in writing and speaking. Students will increase their vocabularies and read and write widely.

<u>Creative Writing I</u> -Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #10093200

The purpose of this course is to develop skills in writing through the study of literary forms. Emphasis is placed on using all aspects of the writing process to produce publishable pieces of writing in various literary forms. Students will evaluate representative example

<u>Creative Writing II</u> -Prerequisite: Creative Writing I Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #10093300

The purpose of this course is to extend the development of the writing and language skills needed for individual expression in literary

forms as introduced in Creative Writing I. Emphasis is placed on writing a variety of literary works, including original poetry, short stories, plays, novels and/or essays, and nonfiction. Also included are the technical aspects of publishing students' work in literary publications.

Q Creative Writing III - Prerequisite: Creative Writing II Grade Level: 9-12 Length: 1 Semester Credit: 1/2 Course #10093310

The purpose of this course is to extend the development of the writing and language skills needed for individual expression in Creative

Writing II. Emphasis is placed on writing a variety of literary works, including original poetry, short stories, plays, novels and/or essays, and nonfiction. Also included are the technical aspects of publishing students' work in literary publications.

*Journalism I (Newspaper or Yearbook)-Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #10063000

The purpose of this introductory course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production. Emphasis is placed on identifying and describing elements of the history and traditions of journalism as well as organizing and utilizing appropriate production modes.

****Journalism II (Newspaper or Yearbook)-Prerequisite: Journalism I Grade Level: 9-12 Length: I Year Credit: I Course #1006310N

The purpose of this course is to develop writing skills through practice in journalistic writing. Emphasis is placed on gathering information, writing articles, and exploring career opportunities in journalism. Students prepare materials for publication.

Q****Journalism III (Newspaper, Yearbook or Literary Magazine)-Prerequisite: Journalism II Grade Level: 10-12 Length: I Year Credit: I Course #10063200

The purpose of this course is to improve writing and production skills related to journalistic media. Emphasis is placed on writing in a variety of styles. Students apply organizational and managerial skills in the production of various publications.

Q****Journalism IV (Newspaper, Yearbook or Literary Magazine)-Prerequisite: Journalism III Grade

Level: 10-12 Length: I Year Credit: I Course #10063300

The purpose of this course is to refine writing and production skills related to journalistic media. Emphasis is placed on writing, graphic design, and/or photographic techniques. Students practice managerial skills in journalistic contexts.

Q* Composition I Dual Enrollment— Prerequisite: Appropriate score on the SPC Placement Test Grade Level: 11-12 Length: I Semester Credit: I Course #ENC1101 5 days a week.

This course is designed to develop composition skills. It emphasizes the development of the multi-paragraph essay and includes practice in information retrieval from electronic and other sources, as well as in the selection, restriction, organization and development of topics. It also offers the student opportunities to improve proficiency with sentence structure, diction, and mechanics. Selected writing samples are examined as models of form and as sources of ideas for the student's own writing. Conferences provide individual instruction. Sections of computer-assisted and individualized instruction are offered. In addition to an English credit, a C or above in the course also earns students a Quality point and three college credits.

Q* Composition II Dual Enrollment – Prerequisite: Composition I Grade Level: 11-12 Length: 1 Semester Credit: 1 Course #ENCI102

This course builds upon skills developed in Composition I. It provides further instruction in the planning, organization, and writing of essays. It stresses methods of library research including information retrieval from electronic sources, and emphasizes writing of the research paper and the paper literary interpretation. The reading includes selections from at least two forms of literature. In addition to an English credit, a C or above in the course also earns students a Ouality point and three college credits.

Reading for College Success 9-N (Single Block)-Prerequisite: None Grade Level: 9, Length: I Year Credit: I Course #1008350-N

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity.

Reading for College Success 10-T (Single Block)-Prerequisite: None Grade Level: 10, Length: I Year Credit: I Course #1008350-T

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity.

<u>Intensive Reading 9 &10 (Double Block)</u> -Prerequisite: None Grade Level: 9-10 Length: 1 Year Credit: 1 Course #1000410-1 & 3 #1000410-1 & 3

This course requires a 2 period block for an entire year. This course will adhere strictly to Scholastic's Read 180 model, which involves phonemic awareness, phonics, fluency, comprehension, and vocabulary instruction. This course is to provide students in need of instruction in decoding and text reading efficiency.

Reading for College Success-A-Prerequisite: None Grade Level: 11 Length: 1/2 Year Credit: .5, Course #1008350-A The purpose of this course is to prepare students for entry-level college composition. Major topics include writing effective sentences, using patterns of paragraph development, solving common sentence problems, reading essays, and understanding basic grammar and mechanics.

Reading for College Success-B-Prerequisite: None Grade Level: 12 Length: 1/2 Year Credit: .5, Course #1008350-B The purpose of this course is to prepare students for entry-level college composition. Major topics include writing effective sentences, using patterns of paragraph development, solving common sentence problems, reading essays, and understanding basic grammar and mechanics.

Library and Media Services

Requires application & acceptance prior to registration. Please check for availability

<u>Television Production I</u> - Prerequisite: None Grade Level: 9-12 Length: I Year Credit: I Course #11003000 This course provides opportunities for students to develop skills in the history of television, basic digital video camera operations, post production skills in graphics, audio & editing, scriptwriting & storyboarding, & skills in direction & producing projects.

<u>Television Production II</u>-- Prerequisite: Television I Grade Level: 9-12 Length: I Year Credit I Course #11003100 The purpose of this course is to exhibit the ability to apply television skills in the planning, directing, & recording of programs, demonstrate the ability to write script & dialogue for a television program, & demonstrate the ability to produce a television program.

<u>Television Production III</u>-Prerequisite: Television II Grade Level: 9-12 Length: I Year Credit: I Course #11003200

The purpose of this course is to develop advanced skills in television production & to synthesize these skills in planning & producing television programs. The content should include, but not limited to, the synthesis of skill in writing, pro directing, & editing television programs & the development of advanced set design.

<u>Q Television Production IV</u>-Prerequisite: Television III Grade Level: 9-12 Length: I Year Credit: I Course #11003300 The purpose of this course is to gain independence in planning, writing, producing, supervising, & performing in television-productions

Mathematics

*Course meets Mathematics graduation requirement. ***Elective Credit Only

NOTE: Since math is a sequential subject, course prerequisites must be satisfied. In many instances, students are scheduled for math courses too early in the school year to determine whether or not they have fulfilled all necessary prerequisites for a math course. If it is determined at a later date that a student has not satisfied all prerequisites for a math course, the student will be rescheduled from that course to a more appropriate one.

*Algebra I_-Prerequisite: None Grade Level: 9-12 Length: 1 Year Credit: 1 Course #12003100

The purpose of this course is to provide the foundation for more advanced mathematics courses & to develop the algebra skills needed to solve real world mathematical problems. Topics shall include, but not be limited to sets, ratios, proportions, radical expressions, variables, properties of the real number system, equations & inequalities, graphs, systems of linear equations, integral exponents, polynomials, factoring, irrational numbers, quadratic equations, Venn diagrams, coordinate geometry, problem solving strategies, & literacy strategies.

*Algebra I Credit Recovery - Prerequisite: Level 1 or 2 on Algebra 1 EOC exam. Grade Level: 9-12 Length: 1 Semester Credit: 1/2 Course #1200315

The purpose of this course is to provide review of the content of Algebra I for the purpose of raising the EOC exam outcome to a level 3 or above. This course may be used as a "forgiveness" grade for Algebra I if needed.

*Geometry - Prerequisite: One full credit in Algebra I or equivalent Grade Level: 9-12 Length: I Year Credit: I Course #12063100

The purpose of this course is to develop the geometric relationships & deductive strategies that can be used to solve a variety of real world & mathematical problems. Topics shall include, but not be limited to, logic, equivalent propositions, Euclidean Geometry, direct & indirect proofs, constructions, lines, polygons, transformations, quadrilaterals, triangles, circles, polyhedral, spheres, trigonometric ratios, problem solving strategies & literacy strategies.

<u>Q*Geometry Honors</u> – Prerequisite: One full credit in Algebra I Honors or I full credit in Algebra I Grade Level: 9-12 Length: I Year Credit: I Course #12063200

The purpose of this course is to develop the geometric relationships & deductive strategies that can be used to solve a variety of real world & mathematical problems. Topics shall include, but not be limited to, truth tables, logic, equivalent propositions, Euclidean Geometry, direct & indirect proofs, vectors, Fibonacci sequence, golden ratio, construction, lines, polygons, transformations, quadrilaterals, triangles, circles, polyhedral, cross sections, spheres, coordinate geometry, trigonometric ratios, problem solving strategies & literacy strategies.

*Algebra Π _-Prerequisite: One full credit in Algebra I Grade Level: 10-12 Length: I Year Credit: I Course #12003300

The purpose of this course is to continue the study of the structure of algebra & to apply these skills to fields such as science, social science, statistics, & health-related fields. Topics shall include, but not be limited to, complex numbers, functions, equations & inequalities, rational expressions & equations, absolute value, direct, inverse & joint variation, arithmetic & geometric sequences & series, systems of equations & inequalities, parabolas, quadratic equations, powers, roots, exponents & logarithms, polynomials, problem solving strategies & literacy strategies.

Q* Algebra II Honors_—Prerequisite: I full credits in Algebra I Honors & enrollment in AVID Grade Level: 9-12 Length: I Year Credit: I Course #12003400

The purpose of this course is to study algebraic topics in-depth with emphasis on theory, proof, & development of formulas & their applications. Topics include, but not be limited to, complex numbers, functions, equations &

inequalities, absolute value, direct inverse & joint variation, systems of equations, powers, roots, exponents & logarithms, polynomial equations & inequalities, Binomial Theorem, radical expressions non-linear systems of equations, conic sections, sigma notation, arithmetic & geometric sequences, equations of circles, real-world applications, problem solving strategies & literacy strategies.

Q* Probability & Statistics with Applications_-Prerequisite: Credit in Algebra II or higher Grade Level: 11-12 Length: I Year Credit: I Course #12103000

The purpose of this course is to explore the concepts of probability & elementary statistics. Topics shall include, but not be limited

to random experiments, probability concepts, permutations, combinations, sample spaces, binomial distribution, concepts of descriptive statistics, measures of central tendency, measures of variability, normal distribution, & statistical applications including hypotheses testing, real-world applications, problem solving strategies & literacy strategies.

<u>Mathematics for College Readiness</u> - Prerequisite: Required for seniors with a PERT score <= 114, Grade Level 12: Length: I year Credit: I Course #12007000

This course is targeted for grade 12 students whose test scores on the Postsecondary Educational Readiness Test are below the established cut scores for mathematics, indicating that they are not yet college ready. 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 & inequalities, solving systems of equations, rational exponents, factoring & quadratic equations, complex numbers, & the Common Core Standards for High School Modeling. The benchmarks reflect the Florida College Competencies necessary for entry-level college courses. *Note: This course is required for seniors who do not demonstrate proficiency on the mathematics portion of the Postsecondary Education Readiness Test (PERT) administered during their junior year.*

Q*Advanced Placement Statistics_-Prerequisite: Credit in Algebra II or higher Grade Level: II-I2 Length: I Year Credit: I Course #12103200

The purpose of this course is to provide study in exploratory data, planning a study, anticipating patterns in advance, & statistical inference. Topics shall include, but not be limited to, graphical displays, summaries & comparisons of distributions of data, vicariate data & categorical data, overview methods of data collection, planning & conducting surveys & experiments, anticipating patterns using probability simulation, & confirming models through statistical inference. Credit in this course precludes credit in Probability & Statistics with Applications.

<u>Q* Pre-Calculus</u> - Prerequisite: Teacher Recommendation or Algebra 2 Honors. Grade Level: 10-12 Length: I Year Credit: I Course #12023400

The purpose of this course is to emphasize the study of functions & other skills necessary for the study of calculus. Topics shall include, but not be limited to, polynomial, rational, trigonometric/circular functions, arithmetic & geometric series, concept of limits, vectors, conic sections, polar coordinate systems, mathematical induction, parametric equations, complex numbers, real-world applications, problem solving strategies & literacy strategies.

Special Note: A student who receives credit for both Trigonometry & Analytic Geometry shall not receive credit for Precalculus.

Q* Advanced Placement Calculus AB — Prerequisite: Credit in Trigonometry & Analytic Geometry or Pre-Calculus Grade Level: II-I2 Length: I Year Credit: I Course # 12023100

The purpose of this course is to provide the extensive study of the general theory & techniques of calculus. The content is specified by the Advanced Placement Program. Students are required to take the Advanced Placement examination. Students may be required to take first semester exam according to teacher's discretion. SPECIAL NOTE: Credit may be earned in both AP Calculus AB & BC.

<u>Q*Intermediate Algebra</u>: Prerequisite: Appropriate PERT Grade Level: II-I2 Length: I Semester Credit 1/2 Course # MAT 1033

This course focuses on factoring, algebraic fractions, radicals & radical exponents, complex numbers, quadratic equations, linear equations & inequalities, systems of linear equations & inequalities, introduction to functions, & applications. Forty seven contact hours. In addition, with a grade of C or higher, students earn three elective college credits.

<u>Q*College Algebra</u>: Prerequisite: Geometry & Algebra II & appropriate PER T, Grade Level: 111-12 Length: I year Credit: 1 Course # MACI 105

This course is the study of the algebra of the complex number system with emphasis on exact vocabulary. An analysis of the real number system is introduced to increase the depth of understanding algebra. Topics include: linear, quadratic, exponential & log arithmetic functions, systems of equations, inequalities, theories of equations & the binomial theorem. Optional topics include series & mathematical induction. This course is intended for students who need more preparation for trigonometry & calculus. In addition, students with a C or higher, earn three college math credits.

Music

*BAND I A/B_-Prerequisite: None Grade Level: 9-12 Length: 1 Year Credit: 1 Course #13023000

This year-long, entry-level class designed for students having little or no previous Band experience with woodwind, brass; promotes the enjoyment & appreciation of music through performance of high-quality, beginning wind & percussion literature from different times & places. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique & skills, music literacy, & ensemble skills; & aesthetic musical awareness culminating in periodic public performances. After school rehearsals & practice will be regularly required of students in this class. Further, students in this class will be required to participate in both the fall Marching BAND & Spring Wind Ensemble.

BAND II A/B_- (Symphonic or Wind Ensemble) Prerequisite: BAND I (Audition) Grade Level: 9- 12 Length: I Year Credit: I Course #13023100

This year-long, beginning-level class, designed for students with at least one year of woodwind, brass; promotes the enjoyment & appreciation of music through performance of high-quality wind & percussion literature. Rehearsals focus on the development of critical listening skills, instrumental & ensemble technique & skills, expanded music literacy, & aesthetic awareness culminating in periodic public performances. After school rehearsals & practice will be regularly required of students in this class. Further, students in this class will be required to participate in both the fall Marching BAND & Spring Wind Ensemble.

BAND III A/B_- (Symphonic or Wind Ensemble) Prerequisite: BAND II Grade Level: 9-12 Length: I Year Credit: I Course #13023200

This year-long, formative class, designed for students ready to build on skills & knowledge previously acquired in a middle or high school instrumental ensemble, promotes the enjoyment & appreciation of music through performance of high-quality, intermediate-level wind & percussion literature. Rehearsals focus on development of critical listening/aural skills, individual musicianship, instrumental technique, refinement of ensemble skills, & aesthetic engagement culminating in periodic public performances. After school rehearsals & practice will be regularly required of students in this class. Further, students in this class will be required to participate in both the fall Marching BAND & Spring Wind Ensemble.

BAND IV A/B - (Symphonic or Wind Ensemble) Prerequisite: BAND III Grade Level: 9-12 Length: I Year Credit: I Course #13023300

This year-long, intermediate-level course, designed for students who demonstrate proficiency in woodwind, brass &/or percussion techniques, music literacy, critical listening/aural skills, & ensemble performance skills, promotes greater engagement with & appreciation for music through performance & other experiences with a broad spectrum of music, as

well as creativity through composition &/or arranging.. Study includes cultivation of well-developed instrumental ensemble techniques & skills, music literacy & theory, & deeper aesthetic engagement with a wide variety of high-quality repertoire. After school rehearsals & practice will be regularly required of students in this class. Further, students in this class will be required to participate in both the fall Marching BAND & Spring Wind Ensemble.

*** Jazz Ensemble Levels I-4. This is not a class for a student who has never played an instrument before. Students will need to have completed middle sch. Band (all three levels) or any I yr. of jazz Band in middle sch. as a pre-requisite

*Jazz Ensemble I A/B_-Prerequisite: Prior instrumental experience Grade Level: 9-12 Length: I Year Credit: I Course #13025000

Students with experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, & music theory through a diverse repertoire of high- quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, & study the history of jazz & its iconic musicians. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend, & assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

Jazz Ensemble II A/B_-Prerequisite: Jazz Ensemble I Grade Level: 9-12 Length: I Year Credit: I Course #13025100 Students with jazz experience become conversant with basic chord progressions & the scale/chord relationship, strengthen aural skills, & earn to improvise & compose melodies over progressions as they rehearse, perform, & study high-quality jazz ensemble literature. Musicians study jazz history & become familiar with the cultural context of various compositions & artists. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend, & assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

Jazz Ensemble III A/B_-Prerequisite: Jazz Ensemble II Grade Level: 9-12 Length: I Year Credit: I Course #13025200 Students with considerable jazz experience become conversant with more complex forms & harmonic progressions, & strengthen their aural & improvisational skills as they rehearse, perform, & study high-quality jazz ensemble literature. Musicians apply their theory skills to arranging, transposition, & composing; & study various periods, cultural contexts, compositions, & artists in jazz history. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend, & assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

Q*Jazz Ensemble IV A/B_-Prerequisite: Jazz Ensemble III* Grade Level: 9-12 Length: 1 Year Credit: I Course #13025300

Students with significant jazz experience become highly conversant with complex harmonic structures; compose or arrange for small groups; improvise over various forms, keys, & styles; & are knowledgeable about the professional jazz scene & its icons. Musicians study the impact of technology on jazz & the music industry, & learn the basics of sound reinforcement for solo & ensemble performance. In keeping with the rigor expected in an Honors course, students undertake independent study that includes synthesis of learning & experience. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend, & assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

********Instrumental Techniques: 3 units of this class. I for Brass, I for Woodwinds & I for Percussion with levels

dictated by grade level freshmen take Instrumental Techniques I & so on. Students should be asked which instrument they play & be put in the appropriate class. Students having no experience in playing an instrument should be put in the corresponding class based on what they choose to learn.

*Instrumental Techniques I_-Prerequisite: None Grade Level: 9-12 Length: I Year Credit: I Course #13024200 (Woodwinds, Brass or Percussion) Students in this entry-level class focus on the development of musical & technical skills on a specific instrument through etudes, scales, & selected music literature. Through problem- solving, critical thinking, & reflection, students develop the physical & cognitive skills to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend, & assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Instrumental Techniques II - Prerequisite: Instrumental Techniques I Grade Level: 9-12 Length: I Year Credit: I Course #13024300

(Woodwinds, Brass or Percussion) Students in this novice-level class continue to develop musical & technical skills on a specific instrument through developmentally appropriate solo literature, etudes, scales, & exercises. Through problem-solving, critical thinking, & reflection, students develop the physical & cognitive skills necessary to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend, & assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Instrumental Techniques III - Prerequisite: Instrumental Techniques II Grade Level: 9-12 Length: 1 Year Credit: 1 Course #13024400

(Woodwinds, Brass or Percussion) Students in this intermediate-level class develop their musical & technical skills further on a specific instrument, & expand their technical & performance skills, enhanced by historical & cultural background knowledge of the music. Students explore more demanding solo literature, etudes, & technical exercises with increasing independence. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend, & assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

<u>Q *Instrumental Techniques IV</u> -Prerequisite: Instrumental Techniques III* Grade Level: 9-12 Length: 1 Year Credit: 1 Course #13024500

(Woodwinds, Brass or Percussion) Students in this advanced class refine their musicianship & performance skills on a specified instrument. Students prepare for post-secondary & community music experiences & develop artistry independently through a variety of advanced solos, etudes, & excerpts. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend, & learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

*Keyboard I- Prerequisite: none, Grade Level: 9-12 Length: Iyear, credit — I, Course # 1301360

This course will provide students with introductory experiences on the keyboard in performance skills and interpretation of simple notation. Content includes the development of music fundamentals, appropriate vocabulary, and listening skills.

*Music Technology & Sound Engineering I Prerequisite: None Grade Level: 9-12 Length: 1 year
Students explore the fundamental applications & tools of music technology & sound engineering. As they create & learn its terminology, students also learn the history & aesthetic development of technology used to capture, create, & distribute

music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, & assess learning in the classroom.

*Chorus I & II A/B: Prerequisite: None Grade Level: 9-12 Length: I Year Credit: I Course #1303300 &1303310

The purpose of this course is to develop basic vocal techniques & musicianship skills through the study of varied choral literature.

The content will include fundamental skills in vocal tone production, choral performance techniques, musical literacy, & music appreciation.

*Chorus Register-Specific I, 2, 3: Prerequisite: Chorus I Grade Level: 10-12 Length: I Year Credit: I Course #1303360, 370,380 This choir is selected by the Chorus teacher.

<u>* Guitar I 2 3:</u> Prerequisite: None Grade Level: 9-12 Length: I Year Credit: I Course #1301320030

*AP Music Theory: Prerequisite: None Grade Level: 9-12 Length: I Year Credit: ICourse # 1300330

This class is open to all students, but as an AP class students need to be prepared for the level of difficulty.

*Music Theatre: Prerequisite: None Grade Level: 9-12 Length: I Year Credit: I Course #1300400
This is an introductory class, meant to prepare students to sign up for either drama or chorus for the following year.

Peer Counseling

Peer Counseling I-Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course#14003000 The purpose of this course is to provide students with an understanding of the elements of communications & group processes. The content should include, but not be limited to, listening skills; questioning skills; feedback & paraphrasing skills; nonverbal communication skills; nonjudgmental response skills; & group cohesiveness.

Peer Counseling II - Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course #14003100

The purpose of this course is to provide an understanding of the components of personal development & to facilitate personal & group growth & fulfillment through individual & group processes. The content should include, but not be limited to, knowledge of self & others; decision making; problem-solving techniques; family relationships; peer pressure; individual responsibility; goal setting (long & short range; & development of a positive attitude toward self, school, & community.

Peer Counseling III - Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course #14003200

The purpose of this course is to provide instruction in the development & implementation of small & large-group presentations on the concerns of youth. The content should include, but not be limited to, techniques of conducting needs assessment; research skills; program planning; identifying target populations; identifying school & community resources; coordinating program delivery with school personnel & community agencies; & evaluating program effectiveness.

Peer Counseling IV -Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course #140033000 The purpose of this course is to provide students with varied experiences in program continuity & development. The content should include, but not be limited to, refining understanding acquired in previous peer courses; various intervention strategies facilitative strategies.

Physical Education

Students entering 10th grade in 2014-2015 & after will be required to complete a new one-credit physical education course. See the HOPE course below. Students may obtain an athletic waiver or JROTC waiver by meeting specific criteria shown in Board Policy 5.13.

Health Opportunities through Physical Education (HOPE) -Prerequisite: None

Grade Level: 10-12 Length: 1 Year Credit: 1 Course #3026010

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

Students will alternate between learning principals & background information in a classroom setting & applying that knowledge during physically activity. Content to include: Understand the impact of personal health behaviors on body systems. Develop & implement an individual nutrition & wellness plan. Demonstrate knowledge of depression, suicide prevention, & stress management skills. Apply knowledge & skills for safety, injury & disease prevention. Utilize technology to facilitate health & personal fitness. Apply effective communication skills to

enhance interpersonal relationships, refusal skills & decision making to promote teamwork, sportsmanship, & cultural diversity. Demonstrate the ability to make positive decisions regarding wellness. Advocate for personal, family &/or community health & fitness promotion. Analyze the influence of culture, media, technology, & other factors on health.

*Beginning Swimming - Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course #15044600
The purpose of this course is to provide students with opportunities to acquire knowledge & skills in basic swimming strokes & safety practices that may be used in recreational pursuits today as well as in later life & maintain &/or improve their personal fitness. The content will include, but not be limited to, knowledge & application of body position, buoyancy, relaxation, breath control, coordination related to the basic swimming strokes, safety practices, basic survival skills, & skill acquisition. The maintenance &/or improvement of personal fitness will be stressed.

*Intermediate Swimming - Prerequisite: Beginning Swimming or teacher approval Grade Level: 9-12 Length: I Year Credit: I Course #15044700

The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge & the development of skills in swimming that may be used in recreational pursuits & maintain &/or improve their personal fitness. The content will include, but not limited to, further development of the basic swimming strokes, development of the advanced swimming strokes, knowledge of safety practices, & knowledge of the organization & administration of swimming activities. Skill acquisition & the maintenance &/or improvement of personal fitness will be stressed.

*Water Safety I-Prerequisite: Inter. Swimming or teacher approval & 15 yrs old Grade Level: 9-12 Length: I Sem. Credit: I/2 Course #15044800

This course provides students with opportunities to acquire knowledge & skills in water safety activities & maintain &/or improve their personal fitness. The content will include, but not to be limited to, knowledge & application of personal water safety skills; swimming, non-swimming, & equipment rescues; artificial respiration; boating safety & rescue; swimming skills for basic rescues; mask, fin, & snorkel techniques; survival swimming; locating submerged victims; defense & release methods; use of backboard; shallow water carriers & assists; & the responsibilities of a lifeguard. Skill acquisition & the maintenance &/or improvement of personal fitness will be stressed. Certification in Life guarding CPR for the professional & First Aid are achieved.

*Water Safety II -Prerequisite: Must be at least turning 16 & should have WSI or Life Guard Cert. Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #15044900. See Coach Burrows. Water Safety Instructor Red Cross Certification (may be available for qualified candidate).

*Recreational Activities -Prerequisite: Beginning Swimming Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #15024700

This course focuses on water activities. (Aquatic games such as water polo, hockey, baseball, etc. played in the pool environment).

*Team Sports I -Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: I/2 Course #15033500

The purpose of this course is to provide students with opportunities to acquire knowledge strategies of team sports play, develop skills in selected team sports, & maintain &/or improve their personal fitness. The content will include, but not be limited to, knowledge & application of skills, techniques, strategies, rules, & safety practices necessary to participate in selected team sports. Team sports selected may include, but not be limited to, basketball, flag football, flicker ball, gator ball, soccer, softball, track & field, & volleyball. Activities selected in Team Sports I shall not be repeated in Team Sports II. Strategies of team sports play, skill acquisition, & maintenance &/or improvement of personal fitness will be stressed.

*Team Sports II -Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: I/2 Course #15033600

The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, & maintain &/or improve their personal fitness. The content will include, but

not be limited to, knowledge & application of skills, techniques, strategies, rules, & safety practices necessary to participate in selected team sports. Team sports selected may include, but not be limited to, basketball, flag football, flicker ball, gator ball, soccer, softball, speedball, track & field, & volleyball. Strategies of team sports play, skill acquisition, & the maintenance &/or improvement of personal fitness will be stressed.

*Beginning Tennis -Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course #15045000

The purpose of this course is to provide students with opportunities to acquire knowledge & skills in tennis that may be used in f recreational pursuits today as well as in later life & maintain &/or improve their personal fitness. This course refines concepts & activities that were introduced in elementary & middle school. The content will include, but not be limited to, in depth knowledge & application of the fundamentals of each of the basic strokes, techniques, rules, etiquette, & safety practices necessary to participate in tennis. Skill acquisition & the maintenance &/or improvement of personal fitness will be stressed.

*Intermediate Tennis - Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course #15045100

The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge & the development of skills introduced in beginning tennis that may be used in recreational pursuits today as well as in later life & maintain &/or improve their personal fitness. The content will include, but not be limited to, further development of the tennis strokes, knowledge of strategies in singles & doubles play, & knowledge of the organization & administration of tennis tournaments.

*Advanced Tennis - Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course #15013400

The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge & the development of skills in tennis & to maintain &/or improve their level of personal fitness. The content will include, but not be limited to, continued refinement of basic strokes, advanced strokes, safety practices, singles & doubles strategies, knowledge of the organization & administration of tennis activities; & knowledge of rules & code of conduct.

Beginning Weight Training -Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #15013400 The purpose of this course is to provide students with opportunities to acquire basic knowledge & skills in weight training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength & endurance, & enhance body image. The content will include, but not be limited to, knowledge of the importance of muscular strength & endurance, assessment of muscular strength & endurance, knowledge of health problems associated with inadequate levels of muscular strength & endurance, knowledge of skeletal muscles, knowledge & application of biomechanical & physiological principles to improve & maintain muscular strength & endurance, knowledge of sound nutritional practices related to weight training, knowledge of safety practices related to weight training.

*Intermediate Weight Training -Prerequisite: Beginning Weight Training Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #15013400

The purpose of this course is to provide students with opportunities to acquire basic knowledge & skills in weight training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength & endurance, & enhance body image. The content will include, but not be limited to, knowledge of the importance of muscular strength & endurance, assessment of muscular strength & endurance, knowledge of health problems associated with inadequate levels of muscular strength & endurance, knowledge & application of biomechanical & physiological principles to improve & maintain muscular strength & endurance, knowledge of sound nutritional practices related to weight training, knowledge of safety practices related to weight training.

*Advanced Weight Training - Prerequisite: Intermediate Weight Training Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #15013600

The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge & the development of skills introduced in intermediate weight training, further improve muscular strength & endurance, & further enhance body image. The content will include, but not be limited to, reinforcement of the knowledge introduced in beginning & intermediate weight training, application of knowledge to design & implement a personal weight training program to meet specific needs & goals, & knowledge of the organization/administration of a weight lifting competition.

*Beginning Power Weight Lifting - Prerequisite: Advanced Weight Training Grade Level: 11-12 Length: I Semester Credit: 1/2 Course #15014100

The purpose of this course is to enable students to acquire basic knowledge & skills in power weight training & to improve health related fitness. The content will include, but is not limited to, safety practices, history, rules & terminology, techniques & strategies, biomechanical & physiological principles, fitness assessment, consumer issues & benefits of participation.

*Soccer - Prerequisite: None Grade Level: 9-12 Length: 1 Semester Credit: 1/2 Course #15033200

The purpose of this course is to provide students with opportunities to acquire knowledge & skills in soccer for use in recreational pursuits & maintain &/or improve their personal fitness. This course expands & refines concepts that were introduced in elementary & middle school. The content will include, but not be limited to, in depth knowledge & application of skills, techniques, strategies, rules & safety practices necessary to participate in soccer, & knowledge of the organization & administration of soccer games. Strategies of team play, skill acquisition, & the maintenance &/or improvement of personal fitness will be stressed.

*Basketball -Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #15013400

The purpose of this course is to provide students with opportunities to acquire knowledge & skills in basketball that may be used in recreational pursuits today as well as in later life, & to maintain &/or improve their personal fitness. This course expands & refines concepts & activities introduced in elementary & middle school. The content will include, but not be limited to, in depth knowledge & application of skills, techniques, strategies, rules & safety practices necessary to participate in basketball, & knowledge of the organization & administration of basketball games. Strategies of team play, skill acquisition, & the maintenance &/or improvement of personal fitness will be stressed.

*Beginning Volleyball_-Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course #15055000

The purpose of this course is to enable students to acquire basic knowledge & skills in volleyball & to maintain or improve health related fitness. Students will demonstrate awareness of: safety practices, rules & terminology, biomechanical & physiological principles related to exercise & training, potential benefits derived from participation in volleyball. In addition, students will demonstrate the use of skills & techniques & exhibit an improved level of skill.

*Intermediate Volleyball -Prerequisite: Beginning Volleyball Grade Level: 9-12 Length: 1 Semester Credit: 1/2 Course #15055100

This course provides students with opportunities to extend the acquisition of knowledge & the development of skills introduced in

Beginning Volleyball that may be used in recreational pursuits today as well as in later life & maintain &/or improve their personal fitness. The content will be increasing those strategies, techniques, skills, & knowledge learned in Beginning Volleyball

*<u>Advanced Volleyball</u>-Prerequisite: Beginning & Intermediate Volleyball Grade Level: 9-12 Length: I Semester Credit: 1/2 Course #15055200

The purpose of this course is to allow students to continue to improve the skills developed in beginning & intermediate volleyball. The content will increase strategies in safety, rules & terminology, history, biomechanical & physiological

principles, techniques & strategies, sportsmanship, fitness activities, fitness assessment, officiating, organization & administration of volleyball activities, consumer issues & the benefits of participation.

*Track & Field – Prerequisite: None Grade Level: 9-12 Length: I Semester Credit: ½ Course # 15033000

The Purpose of this course is to provide students with opportunities to acquire knowledge & skills in a variety of track & field activities & maintain &/or improve their personal fitness. This course expands & refines concepts & activities that were introduced in elementary & middle school. The content will include, but not be limited to, in depth knowledge & application of skills, techniques, strategies, rules, & safety practices necessary to participate in track & field activities, & knowledge of the organization & administration of track & field meets. Skill acquisition & the maintenance &/or improvement of personal fitness will be stressed.

Science

*Earth/Space Science_—Prerequisite; None Grade Level: 9-12, Length: I year Credit: I, Course #20013100

This course will provide students with a study of the earth, its characteristics, materials, processes, history, meteorological phenomena, & environment in space. Major areas of study include geology, oceanography, meteorology, & astronomy. Topics such as the origin of the universe & solar system, life cycle of stars, land forms, plate tectonics, storm systems, & geologic periods are included.

Q* Earth/Space Science Honors_—Prerequisite: Advanced 8th grade science with recommended grade of C or higher Grade Level: 9-12, Length: I Year Credit: I Course #20013200

This course includes typical topics contained in regular earth/space science, but will require that students demonstrate a much deeper level of understanding. Students will be required to complete additional projects, & communicate scientific concepts with clarity.

*Environmental Science -Prerequisite: None Grade Level: 10-12 Length: I Year Credit: I Course #200013401

The purpose of this course is to study man's interaction with the environment. Topics such as pollution, conservation, environmental planning and policy, public land usage, population dynamics, and major forms of energy are included.

*Biology I_-Prerequisite: None Grade Level: 10-12 Length: I Year Credit: I Course #20003100

This course provides students with experiences and activities in life's fundamental concepts. Topics such as cell biology, cell reproduction, genetics, classification, taxonomy, structure and function of plants and animals, ecological relationships, and human anatomy are included. Students are required to take the state Biology End-of-Course Exam.

Q* Biology I Honors_-Prerequisite: Advanced 8th grade science with recommended grade of B or higher & should have strong reading comprehension. Grade Level: 9-12 Length: I Year Credit Course #20003200

This advanced course will cover essentially the same topics as regular biology, but at higher levels of complexity and in greater depth. The reading level will be higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Students are required to take the state Biology End-of-Course Exam

Q*Anatomy & Physiology Honors_-Prerequisite: Biology with a recommended C or better and/or enrollment in AVID Grade Level: II-I2 Length: I Year Credit: I Course #20003600

This advanced course will cover the topics of tissues, and the eleven body systems, as well as diseases and disorders of each. Students will be required to use upper level reading skills, vocabulary, writing skills, and meet the standards of more challenging tests.

*Marine Science I II-Prerequisite: Biology with a recommended average grade of C or better. Grade Level: II-I2 Length: I Year Credit: I Course #20025001

This course will provide a study of the marine environment. Topics will include physical oceanography, marine geology, diversity, ecology, living components, and man's interrelationship with the marine community.

Q*Advanced Placement Biology -Prerequisite: Biology & chemistry. Recommended grade of C or better and/or enrollment in AVID Grade Level: II-I2 Length: I Year Credit: I Course #20003400

The purpose of this course is to provide a college level course in biology, and to prepare the student to seek credit and/or appropriate placement in college biology courses. Topics include processes of evolution, energy flow through organisms, and macromolecules of organisms and their interactions. Students are required to take the Advanced Placement examination.

<u>Q*AP Environmental Science - Prerequisite: Biology and chemistry with a recommended average grade of C or better in biology, and/or enrollment in AVID Grade Level: 10-12 Length: I Year Credit: I Course #20013800</u>

The purpose of this course is to provide a college level course in environmental science, and to prepare the student to seek credit and/or appropriate placement in college environmental science courses. This course provides students with the scientific principles, concepts, and methodologies to understand the interrelationship of the natural world, identify and analyze environmental problems, and evaluate the risks associated with these problems. Students are required to take the Advanced Placement examination.

*Chemistry I - Prerequisite: Algebra I Grade Level: 10-12 Length: I Year Credit: I Course #20033400

This course will provide students with the study of the composition, properties, and changes associated with matter. Topics such as atomic theory, periodic table, bonding, chemical formulas, behavior of gases, and chemical reactions are included.

<u>Q*Chemistry I Honors</u> - Prerequisite: Geom. or concurrent geom. and /or enrollment in AVID, Grade Level: 10-12 Length: I Year Credit: I Course #20033500

This course will provide students with a rigorous study of the composition, properties, and changes associated with matter. Topics are the same as Chemistry I and also include heat, atomic structure, mole concept, and gas laws. Students will be required to use higher level math and meet the standards of more challenging tests.

<u>Q* Physics I Honors</u> -Prerequisites: Geometry Honors with recommended average grade of C or better and Algebra II Honors (C or better) or concurrent enrollment in Algebra II Honors Grade Level: II-12 Length: I Year Credit: I Course #20033900

This course will provide students with a rigorous introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Topics such as linear kinematics, dynamics, work and power, energy, heat, light, and electricity are included.

Q*Advanced Placement Physics I_-Prerequisite: Algebra II Honors (B or better) Grade Level: 11-12 Length: 1 Year Credit: 1 Course #20034200

The purpose of this course is to provide a college level course in physics & to prepare the students to seek credit and/or appropriate placement in college physics courses. Topics include Newtonian mechanics including rotational motion; work, energy, and power; mechanical waves and sound; and circuits. Through inquiry-based learning and labs, students will develop scientific critical thinking and reasoning skills. Students are required to take the Advanced Placement examination.

Social Studies

*Course meets Social Studies graduation requirement.

*African American History Prerequisite: None, Grade Level: 9-12, Length: I semester Credit: ½, Course #2109330, The grade 9-12 African History course consists of the following content area strands: World History, American History, Geography, Economics, and Humanities. The primary content emphasis for this course pertains to the study of the chronological development of Africa by examining the political, economic, social, religious, military and cultural events that affected the continent.

*American Government_-Prerequisite: None Grade Level: 12 Length: I Semester Credit: ½ Course #21063100

Students gain an understanding of American government & political behavior that is essential for effective citizenship & active involvement in contemporary American society. This course includes the Principles of American Government, the origin of American

Government, the Constitution & Federalism.

<u>Q* American Government Honors</u> - Prerequisite: None Grade Level: 12 Length: I Semester Credit: 1/2 Course #21063200

Students gain an understanding of American government & political behavior that is essential for effective citizenship & active involvement in contemporary American society. Students in an honors class will study & analyze primary source documents, write document based question essays, & incorporate additional reading & current events.

Q* Advanced Placement United States Government & Politics_-Prerequisite: None Grade Level: 11 Length: 1 Semester Credit: 1/2 Course #21064200

Students acquire a critical perspective of politics & government in the United States. They learn general concepts used to interpret

American politics & analyze specific case studies. Students also become familiar with the various institutions, groups, beliefs & ideas that constitute the American political perspective. Students are required to take the Advanced Placement examination. Students may be required to take first semester exam according to teacher's discretion.

*American History Grade Level: 11 Length: 1 Year Credit: 1 Course #21003100 Students explore the development of the United States from the Reconstruction period to the current time within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. They use knowledge pertaining to history, geography, economics, political process, religion, ethics, diverse cultures & humanities to solve problems in academic, civic, social & employment settings.

Q* Advanced Placement United States History Grade Level: 11 Length: 1 Year Credit: 1 Course #21003300 Students analyze the development of the United States within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures & humanities to solve problems in academic, civic, social & employment settings. Students are required to take the Advanced Placement examination. Students may be required to take first semester exams based on teacher's discretion.

Q Advanced Placement Human Geography - Prerequisite: 9 grade students must be enrolled in AVID. Grade Level: 9-12 Length: I Year Credit: I Course # 210340000

The purpose of this course is to prepare students to understand & the discipline of geography, including its tools, themes, & concepts; think critically about geographic problems on a global, national, & local scale; appreciate global cultures & their economic characteristics; & understand & how cultural landscapes are created & how they change over time. Students are required to take the Advanced Placement examination. Students may be required to take first semester exam according to

*Economics – (virtual)

Grade Level: 12 Length: 1 Semester Credit: 1/2 Course #21023100

Students examine choices they must make as producers, consumers, investors & taxpayers. The study of economics provides students with the knowledge & decision-making tools necessary for understanding how society organizes its limited resources to satisfy its unlimited wants.

Q* Economics Honors – (Virtual)

Grade Level: 12 Length: I Semester Credit: 1/2 Course #21023200

Students analyze choices they must make as producers, consumers, investors & taxpayers. The study of economics provides students with the knowledge & decision-making tools necessary for understanding how society organizes its limited resources to satisfy its unlimited wants. Students in an advanced course will be assigned additional reading & writing assignments.

Q* Advanced Placement Macroeconomics

Grade Level: 12 Length: I Year Credit: 1/2 Course #21023700

Students analyze the choices they must make as producers, consumers, investors, & taxpayers. The study of economics provides students with the knowledge & decision-making tools necessary for understanding that a society must organize its limited resources to satisfy its unlimited wants. Students are required to take the Advanced Placement examination. Students may be required to take first semester exams based on teacher's discretion.

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<u>Q Advanced Placement Human Geography</u> -Prerequisite: 9 grade students must be enrolled in AVID. Grade Level: 9-12 Length: 1 Year Credit: I Course # 210340000

The purpose of this course is to prepare students to understand & the discipline of geography, including its tools, themes, & concepts; think critically about geographic problems on a global, national, & local scale; appreciate global cultures & their economic characteristics; & understand & how cultural landscapes are created & how they change over time. Students are required to take the Advanced Placement examination. Students may be required to take first semester exam according to teacher's discretion.

<u>* Leadership Skills Development & Techniques</u> – Prerequisite & GPA requirement, (see counselor) Grade Level: 11-12 Length: IYear: Credit;I Course #22003001& 2

The purpose of this course is to teach leadership skills, parliamentary procedures, problem solving/decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building and other group processes.

- *Philosophy Prerequisite: None Grade Level: 12 Length: I Semester Credit: 1/2 Course#21053400
 Students raise fundamental questions pertinent to all areas of human activity & inquiries, such as the meaning of life, religious & scientific thought, & the principal of philosophy as being speculative & critical. Students use study of philosophy to better understand & appreciate their culture & world.
- *Psychology I Prerequisite: None Grade Level: 10-12 Length: I semester, Credit: 1/2 Course# 2107300
 Through study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.
- *Psychology II Prerequisite: Psychology I, Grade Level: 10-12 Length: I Semester, Credit: 1/2 Course# 2107310
 Through the further study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.
- Q* Advance Placement Psychology Prerequisite: Psychology Grade Level: 11-12 Length: 1 Year Credit: 1 Course#2107350

Analyze human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. Students are required to take the Advanced Placement Examination in May.

- *Sociology Prerequisite: None Grade Level: II-I2 Length: I Semester Credit: I/2 Course#21083000

 Students will acquire an understanding of group interaction & its impact on individuals in order that they may have a greater awareness of the beliefs, values & behavior patterns of others. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual & society.
- Q * Advanced Placement European History Prerequisite: None Grade Level: 10-12 Length: I Year Credit: I Course#21093800 Students analyze 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 use knowledge pertaining to history, geography, economics, political processes, religion, diverse cultures & humanities to solve problems in academic, civic, social end employment settings. Students are required to take Advanced Placement examination. Students may be required to take a first semester exam according to teacher's discretion.
- *Voluntary School/Community Service Prerequisite 3.0 GPA: Grade Level: 9-12 Length: I Semester Credit: 1/2 Course#21043300 Students are engaged in activities which help them develop an appreciation for the concept of service to the school or community. In this issues approach, students are expected to examine topics, make informed judgments & apply problem-solving skills within a context of how they might serve a local school or community. Teachers are challenged to encourage students to plan for the future & to act in the present. The content should include, but not be limited to the following: identification of a social problem in the community; preparation of an action plan for personal involvement to help solve the problem; implementation of the plan by completing a minimum of 50 volunteer hours & observation & analysis of experiences while the plan is in progress (reflection activities); & presentation of the results of the plan.
- *World History Prerequisite: None Grade Level: 10 Length: 1 Year Credit: 1 Course #21093100

 Students explore their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. They use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures & humanities to solve problems in academic, civic, social & employment settings.

Q* World History Honors -Prerequisite: None Grade Level: 10 Length: 1 Year Credit: 1 Course #21093100

Students examine their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. They use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures & humanities to solve problems in academic, civic, social & employment settings. Students in an honors class will study & analyze primary source documents, write document based question essays, & incorporate reading & current events.

Q Advanced Placement World History - Prerequisite: Grade Level: II Length: I Year Credit: I Course #21094200 Students understand & the development of civilizations of the world 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 use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, & humanities to solve problems in academic, civic, social, & employment settings. Students are required to take the Advanced Placement examination. Students may be required to take first semester exam according to teacher's discretion.

*World Religion: None Grade Level: 9-12 Length: I Semester Credit: 1/2 Course # 21053100

Students acquire an understanding of the way people in different cultures satisfy their spiritual needs. They understand the place of religion in culture, the importance that has been attached to religion in peoples' lives & the relationship between religion & other social institutions.

Theater Arts

*Introduction to Theatre - Prerequisite: none Grade Level: 9-12 Length: I year Credit: I Course #04003100
Students explore various performances, technical & administrative aspects of theatre. Students learn about basic characterization through physical activity, reading selected theatre literature, reading & writing theatrical reviews, & analysis of such tools as scripts, costuming & theatrical makeup. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend & assess learning in the classroom.

*Theatre II_-Prerequisite: Theatre I Grade Level: 10-12 Length: I Year Credit: I Course #04003200

This course is designed for students with a year of experience or more, & promotes enjoyment & appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Class work focuses on characterization, playwriting & playwrights' contributions to theatre: while improvisation, creative dramatics, & scene work are used to help students challenge & strengthen their acting skills & explore the technical aspect of scene work.

*Theatre III -Prerequisite: Theatre II Grade Level: 10-12 Length: 1 Year Credit: 1 Course #0400330

This course is designed for students with a year of experience or more, & promotes enjoyment & appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Class work focuses on characterization, playwriting & playwrights' contributions to theatre: while improvisation, creative dramatics, & scene work are used to help students challenge & strengthen their acting skills & explore the technical aspect of scene work.

*Theatre IV - Prerequisite: Theatre III Grade Level: 10-12 Length: 1 Year Credit: 1 Course #04003400

This course is designed for students with a year of experience or more, & promotes enjoyment & appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Class work focuses on characterization, playwriting & playwrights' contributions to theatre: while improvisation, creative dramatics, & scene work are used to help students challenge & strengthen their acting skills & explore the technical aspect of scene work.

*Comprehensive Theatre I - Prerequisite: Intro to Theatre I &II Grade Level: 10-12 Length: I Year Credit: I Course #04004501

Through improvisation, simple scripted scenes, performance projects &/or practical application, students learn to identify what makes performance believable & explore the tools used to create, articulate, & execute them. Upon completion of this course students have a strong foundation for future scene work, script analysis & play production. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend & assess learning in the classroom.

*Comprehensive Theatre II — Prerequisite: Comprehensive Theatre I Grade Level: 11-12 Length: 1 year Course # 04004601

Students examine the various dimensions of character through analysis discussion & classroom performance, working with scripts from a variety of time periods & cultures. They learn to break down a scene from a character's point of view, & also learn to sustain a character & build the relationship between actor & audience. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend &/or participate in rehearsals & performances outside the school day to support, extend & assess learning in the classroom.

*Comprehensive Theatre III — Prerequisite: Comprehensive Theatre II Grade Level: 11-12 Length: 1 year Credit: 1 Course # 04004701-

Students create characters for theatrical & film/video productions through scene, character, & technical analysis. Through improvisation, script writing & aesthetic creation & collaboration, actors refine their working knowledge & independent thought, articulating & justifying their creative choices. Students "critical eye" becomes more developed & significant mastery or artistic choices becomes evident. Students focus on development of significant acting skills & knowledge of the actor's literature, compiling a working actor's portfolio for exhibition &/or the interview process. They research potential job opportunities in the film, television, & theatre industries, as well as scholarships & opportunities available at the university level. Students may be required to participate in rehearsals & performances outside the school day to support, extend & assess learning in the classroom.

*Stagecraft I - Prerequisite: Stagecraft I Grade Level: 10-12 Length: I Year Credit: I Course # 04004100
Students focus on design & safe application of basic tools & procedures to create elements of technical theatre, including costumes, lighting, makeup, properties (props) scenery & sound. Students develop assessment & problem solving skills; the ability to connect selected literature to a variety of cultures, history & other content areas.

*Stagecraft II - Prerequisite: Stagecraft I Grade Level: 10-12 Length: I Year Credit: I Course # 04004200 Students focus on design & safe application of basic tools & procedures to create elements of technical theatre, including costumes, lighting, makeup, properties (props) scenery & sound. Students develop assessment & problem solving skills; the ability to connect selected literature to a variety of cultures, history & other content areas.

*Stagecraft III - Prerequisite: Stagecraft II Grade Level: 11-12 Length: 1 Year Course # 04004300
Students regularly reflect on aesthetics & issues related to & addressed through theatre, & create within various aspects of theatre. Student designers & technicians assemble a portfolio that showcases a body of various aspects of theatre.

Student designers & technicians assemble a portfolio that showcases a body of work representing artistic growth over time; growing command of theatre skills & techniques in one or more areas; & evidence of significant oral & written analytical & problem solving skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, &/or performances beyond the school day to support, & assess learning in the classroom.

Q* <u>Stagecraft IV</u>: Prerequisite: Stagecraft III Grade Level: 11-12 Length: 1 Year Credit: 1 Course #04004401 The course provides study & participation in dramatic productions & projects for experienced students in technical theatre. Areas of study include special uses of design & the construction of scenery, sound, lighting, properties, makeup, & costumes in producing dramatic projects. Emphasis is also given to expanded knowledge of various technical theories. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.

Improvisation: Prerequisite: None Grade level: 9-12 Length: I Year Credit: I Course # 04006206

The purpose of this course is to enable students to demonstrate basic knowledge & skills related to improvisation. The content should include, but not be limited to, theatre terminology, history, improvisation as an art form, elements of improvisation, acting techniques, play rehearsal, script exploration & analysis, scenario development, audience etiquette & career opportunities.

Visual Arts Education

*Creating/Two-Dimensional Art — Prerequisite: None Grade Level: 9-12 Length: I Semester Credit ½ Course # 0101355

The purpose of this course is to enable students to communicate ideas & concepts through basic two-dimensional design & composition, & develop appreciation of exemplars in varied cultures & historical periods. The content includes: use of tools/materials, art vocabulary, two-dimensional media, technology, processes, techniques, elements of art, principles of design, critical analysis, historical/cultural perspectives, & career opportunities. This is a foundation course for visual arts.

*Creating/Three-Dimensional Art — Prerequisite: 2-Dimensional Art Grade Level: 9-12 Length: I Semester Credit ½ Course #0101365- The purpose of this course is to enable students to communicate ideas & concepts through basic three-dimensional design & composition, & develop appreciation of exemplars in varied cultures & historical periods. The content includes: use of tools/materials, art vocabulary, three-dimensional media, technology, processes, techniques, elements of art, principles of design, critical analysis, historical/cultural perspectives, & career opportunities. This is a foundation course for visual arts.

Two dimensional Studio Art 2 - Prerequisite: 2-Dimensional Art I Grade Level: 10-12 Length: I Year Credit I Course # 01013100- This year long intermediate-level class promotes the enjoyment & appreciation of art as students strengthen their use of media & techniques to create both teacher-assigned & self-directed two-dimensional (2D) artworks, which may include drawing, painting, printmaking, collage, & more. Students regularly reflect on aesthetics & issues related to art & reinforce knowledge of the structural elements of art & organizational principles or design, manipulating them to create works of art that are progressively more innovative.

<u>Three dimensional Studio Art 2</u> - Prerequisite: 3-Dimensional Studio Art I Grade Level: 10-12 Length: I Year Credit I Course #01013400

This year-long intermediate-level class promotes the enjoyment & appreciation of art as students strengthen their use of media & techniques used to design & construct both teacher-assigned & self-directed three-dimensional (3-D) artworks, including sketching, casting, carving, modeling, & assembling in such media as wire, wood, clay, paper mache', & found object. Student regularly reflect on aesthetics & issues related to art & reinforce knowledge of the structural elements of art & organizational principles of design, manipulating them to create works of art that are progressively more innovative.

*Creative Photography I - Prerequisite: I Year of Visual Arts Grade Level: 9-12 Length: I Year Credit: I Course #01083100

The purpose of this course is to enable students to develop fundamental skills in photographic imagery, processes, & techniques. The content includes: use of equipment & materials, black-& white photography, elements of art/principles of design, film, Digital photographic imagery, experimental photographic techniques, critical thinking/analysis, historical/cultural, perspectives & career opportunities.

*Creative Photography II - Prerequisite: Creative Photography I Grade Level: 10-12 Length: 1 year Credit: 1 Course #01083200

The purpose of this course is to enable students to develop intermediate-level skills in photographic imagery, processes, & techniques. The content includes: use of equipment/materials, black-&-white digital photography, digital photography, multimedia & experimental photographic techniques, connections between photography & other subject areas & career opportunities. Also, entry into the county art exhibitions.

*Creative Photography III - Prerequisite: Creative Photography I Grade Level: 10-12 Length: I year Credit: I Course #01083300

The purpose of this course is to enable student to develop advanced-level skills in photographic imagery, processes, & techniques. The content includes: use of equipment/materials, black-&-white photography, digital photography, processes, multimedia & experimental photographic techniques, connections between photography & other subject areas & career opportunities. Course includes district developed requirements that demonstrate students' mastery of rigorous standards required of quality point art courses. Also, entry into the county art exhibitions & building a portfolio.

World Languages

French I - Prerequisite: None Grade Level: 9-12 Length: 1 Year Credit: 1 Course #07013200

The purpose of this course is to enable students to begin to acquire proficiency in French through a linguistic, communicative, & cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading & writing skills & on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered & real-life applications of Essential Learning's are practiced & assessed throughout the course. Students develop accuracy along a competency continuum that moves through a simple grammatical phase to a more complex phase.

French II -Prerequisite: French I & a C or better, Grade Level: 9-12 Length: I Year Credit: I Course #07013300

The purpose of this course is to enable students to enhance proficiency in French through a linguistic, communicative & cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, & writing skills & on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered & real-life applications of Essential Learning's are practiced & assessed throughout the course.

French III -Prerequisite: French II & a C or better, Grade Level: 9-12 Length: I Year Credit: I Course #07013400

The purpose of this course is to reinforce, master, & expand skills previously acquired by the students. Emphasis is placed on expansion of contemporary vocabulary, grammar, structure, & conversational skills through discussions on selected readings of activities important to everyday life of the French-speaking people. Cross-cultural understanding is fostered & real-life applications of Essential Learning's are practiced & assessed throughout the course.

<u>French IV</u> -Prerequisite: French III & a C or better, Grade Level: 10-12 Length: I Year Credit: I Course #07013500

The purpose of this course is to reinforce, master & expand skills previously learned by the student. Emphasis is placed on acquiring more advanced language structures, idiomatic expressions & expanded vocabulary through listening & speaking activities, varied readings & writing reports & compositions. Cross-cultural understanding is fostered & real-life applications of Essential Learning's are practiced & assessed throughout the course.

<u>French V</u> -Prerequisite: French IV & a C or better, Grade Level: 9-12 Length: I Year Credit: I Course #07013600 The purpose of this course is to expand the skills previously acquired by the students. Emphasis is placed on developing communications skills through the presentation of oral reports on literary & cultural topics, current events & personal experiences. Readings include newspaper, magazine articles, short stories & plays, & a survey of literature. Writing is enhanced through composition using correct language structures & expanded contemporary vocabulary.

French VI -Prerequisite: French V & a C or better, Grade Level: 10-12 Length: I Year Credit: I Course #07013700 The purpose of this course is to reinforce & master the skills previously acquired by the student. Emphasis will be placed on expansion of the student's ability to communicate ideas, feelings & opinions in oral & written forms. There is further development of comprehension skills through the study of literary selections, reading & interpretation of great works in the language, while developing an understanding of major literary moments..

Spanish I - Prerequisite: None Grade Level: 9-12 Length: I Year Credit: I Course #07083400

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, & cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading & writing skills & on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered & real-life applications of Essential Learning's are practiced & assessed throughout the course.

Spanish II - Prerequisite: Spanish I & C or better, Grade Level: 9-12 Length: I Year Credit: I Course #07083500

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative & cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, & writing skills & on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered & real-life applications of Essential Learnings are emphasized throughout the course.

Q Spanish III_-Prerequisite: Spanish II & a C or better, Grade Level: 10-12 Length: 1 Year Credit: 1 Course #07083600 The purpose of this course is to reinforce, master & expand skills previously acquired by the students. Emphasis is placed on expansion of contemporary vocabulary, grammar, structure, & conversational skills through discussions of various contexts important to the everyday life of the Spanish-speaking people. Cross-cultural understanding is fostered & real-life applications of Essential Learning's are practiced & assessed throughout the course.

<u>Q Spanish IV</u> -Prerequisite: Spanish III & a C or better, Grade Level: 9-12 Length: I Year Credit: I Course #07083700 The purpose of this course is to reinforce, master & expand skills previously learned by the student. The content includes more advanced language activities & idiomatic expressions with emphasis on conversation. There will be expanded vocabulary for both speaking & writing. Reading selections will vary. Skills previously acquired will be reinforced, mastered & expanded through conversation & composition. Cross-cultural understanding is fostered & real-life applications of Essential Learning's are practiced & assessed throughout the course.

Q Advance Placement Spanish Language & Culture – Prerequisite: Spanish IV & a B or better or Spanish for Spanish Speakers 2, Level II-I2, Length I Year Credit: I Course #0708400

AP Spanish Language & Culture is a challenging course taught predominantly in Spanish that helps students to improve their proficiency across the three modes of communication: Interpretive, interpersonal and presentational. This course is designed to help you prepare for the AP exam (which students will be required to take), and focuses on the integration of authentic resources including online print, audio and audiovisual resources, as well as traditional print resources such as literature, essays, and magazine and newspaper articles. Students will communicate using advanced vocabulary and linguistic structures as they build proficiency in all modes of communication toward the advanced level. With a C or better, students will earn a quality point for this course.

<u>Spanish for Spanish Speakers I</u> – Prerequisite: Fluency in Spanish as primary language. Grade Level: 9-12, Length I Year. Credit: I Course #0709300

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. Language Arts Standards are also included in this course to enable students to become literate in the Spanish Language and gain a better understanding of the nature of their own language as well as other languages to be acquired. The course content will reflect the cultural values of Spanish language and societies. This course may satisfy the prerequisite for AP Spanish Language with teacher approval.

Spanish for Spanish Speakers 2 – Prerequisite: Spanish for Spanish Speakers I, Grade Level: 9-12 Length: I Year Credit: I Course #0709310

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing language and expanding skills in listening, speaking, reading and writing, as well as Spanish grammar skills acquired in Spanish for Spanish Speakers I. Students are exposed to a variety of Spanish literary genres and authors. Language Arts Standards are also included in this course to enable students to become literate in Spanish and gain a better understanding of the nature of their own language as well as other languages to be acquired. The course content will continue reflecting the cultural values of Spanish language and societies and prepare students to take AP Spanish Language and Culture.

