



Robert E. Lee High School

Whatever It Takes!

**Course Selection Guide
2008-2009**

General Scheduling Information & Policies

Introduction

This guide has been compiled by Robert E. Lee High School's Curriculum and Guidance Offices to provide students with information needed for educational program planning. Each student should consider his/her current program and long-range goals when selecting courses for the next year. The final selection of courses will be made with the student's guidance counselor, who will refer to test scores, grades, academy paths and teacher recommendations. Course selection will be based on a block schedule. Students complete a total of 8 credits each school year. Students are scheduled for the full year (both terms) at the beginning of the school year. Students and parents are encouraged to contact the Curriculum and Guidance Office for information or to make appointments with one of the following members of the Guidance Staff:

Curriculum Office	381-3930, ext. 105
Jaime Dusinberre, Assistant Principal	
Early College Community	381-3930, ext. 223
Michelle Crossley-Taylor, Guidance Counselor	
Humanities Community	381-3930, ext. 211
Lauri Owens, Guidance Counselor	
Math/Science Community	381-3930, ext. 123
Jana Hoffman, Guidance Counselor	
Math/Science/Engineering Academy Magnet	381-3930, ext. 144
Michael Varady, Guidance Counselor	

The Learning Communities of Robert E. Lee High School

Robert E. Lee High School is divided into five distinct Learning Communities whose courses are tailored specifically toward the focus and goals of that community. The communities are as follows:

Early College High School Community (Direct Application Required)

The curriculum of the Early College High School integrates the high school graduation requirements with courses designed to lead to an Associate of Arts degree. Graduation will celebrate the student achieving the diploma from high school, and up to 60 hours of college credit and/or a possible A.A. degree from Florida Community College of Jacksonville. The college course selections are made in preparation of admission to a four-year institution of higher education with a focus on Bright Futures Scholarship eligibility.

Math, Science and Engineering Academy Magnet Community (DCPS Magnet App. Required)

Students in the Magnet Academy focus on a variety of engineering disciplines, including electrical systems, control systems, pneumatics, robotics, CNC and CAM, desktop publishing, thermodynamics, structural engineering, and more. Students then apply what they have learned in a semester design project that uses each of the technology areas they have studied.

Mathematics and Science Community

The course work in this academy provides students with opportunities to gain their high school requirements while focusing on the sciences and mathematics in preparation to pursue employment and/or a college degree upon graduation. Students are encouraged to pursue rigorous study in the fields of mathematics and science, while taking advantage of our extensive elective course offerings as their interests dictate.

Humanities Community

The course work in this academy provides students with opportunities to gain their high school requirements while focusing on the humanities in preparation to pursue employment and/or a college degree upon graduation. Students are encouraged to pursue rigorous study in the fields of English, Social Studies, and Foreign Language, while taking advantage of our extensive elective course offerings as their interests dictate.

Students must apply for the Magnet and Early College High School Communities. Students interested in the Mathematics and Science Community or the Humanities Community must sign up for their respective communities with their guidance counselors at the time of registration. Although every effort will be made to place students in their chosen academies, space is limited.

Students may only choose between the Mathematics/Science and the Humanities Communities at two times during their high school career: 1) prior to the freshman year, or 2) prior to the junior year. In general, the point-of-entry for the Early College High School Community and the Math, Science and Engineering Academy Magnet Community is the freshman year.

Scheduling Policy

We try to schedule each student for his/her primary course selections. Schedule conflicts often force us to assign an alternate choice. In some limited situations, another course may be substituted. Schedule conflicts usually occur in elective subject areas and in single course offerings. If we assign an alternative or substitute course, we will make every effort to provide either a comparable course or one that satisfies an equivalent graduation requirement. Please note that all courses described in this catalog may not be offered the next school year. A course might not be scheduled if enough students do not request the course. Students **must** indicate **alternate courses** on their registration forms.

Schedule Change Policy

Please be aware of the schedule change policy when you make your course selections. **No course may be added or dropped once the school year begins.** An opportunity for schedule changes will be provided by the Guidance Office during Orientation prior to the 1st day of school. This includes schedule changes for the 2nd semester as well as the 1st semester. A student's schedule may only be changed under the following conditions:

- 1) The student has previously passed the class.
- 2) The student has not passed a prerequisite course.
- 3) The student needs to drop an elective to add a graduation requirement.
- 4) The student has previously failed a class with the current teacher. (A change will only be granted if there is room in another teacher's class in the student's community, and the student is repeating the same class he/she has already failed.)

Robert E. Lee employs only teachers certified by the Florida Department of Education. The school administration will determine the instructor for each course section. Students and parents are expected to abide by this determination.

Graduation and Promotion Requirements

All schedules are created with students' high school promotion and graduation requirements in mind. Graduation requirements are divided into three main categories: 1) test requirements, 2) grade point average requirements, and 3) credit and course requirements.

1) Test Requirements

To qualify for a high school diploma, each student must earn a passing score on the Florida Comprehensive Assessment Test (FCAT) in Reading and Mathematics. The FCAT is first administered in the spring of the student's 10th grade year. Opportunities to retake the test are provided in the 11th and 12th grades.

2) Grade Point Average Requirements

All students must have a cumulative unweighted grade point average (GPA) of 2.0 for graduation as determined by the "Forgiveness Policy."

Forgiveness Policy

For entering 9th graders in 2000-2001 or later, the following forgiveness policy is in effect:

- a) A grade of "D" or "F" can be replaced with a grade of "C" or higher earned subsequently in the same or comparable course.
- b) If a student earns another (2nd) "D" or "F" in a course, both grades are then used in the GPA calculation.
- c) Any course grade not replaced, including electives, shall be included in the GPA required for graduation.

3) Credit and Course Requirements

Students must complete the appropriate coursework and credits for graduation, depending on the year they began the ninth grade. Requirements for students are listed on the following page.

DCPS Graduation Requirements

Courses	Students entering grade 9 prior to 2006-2007	Students entering grade 9 for the first time in 2006-2007	Students entering grade 9 for the first time in 2007-2008
English	4 Credits (major concentration in comp & literature)	4 Credits (major concentration in comp & literature)	4 Credits (including writing req. appropriately rigorous—not just a lit course)
Mathematics	3 Credits (one of which must be Algebra I, one of which must be geometry or their equivalent)	4 Credits in grades 9-12 1 Algebra I—required 1 Geometry—required 1 Algebra II—required 1 Additional Math	4 Credits taken in grades 9-12 1 Algebra I—required 1 Geometry—required 1 Algebra II—required 1 Additional Math
Science	3 Credits 1 Biology 2 physical sciences (chemistry, physics, E/S science) [two must have a laboratory component]	4 Credits 1 Biology 2 physical sciences (chemistry, physics, E/S science) [two must have a laboratory component] 1 Additional Science	4 Credits 1 Biology 2 physical sciences (chemistry, physics, E/S science) [two must have a laboratory component] 1 Additional Science
Additional Math/Science	1 Credit		
Social Studies	3 Credits 1 world history 1 American history ½ American government ½ economics	3 Credits 1 world history 1 American history ½ American Government ½ economics	3 Credits 1 world history 1 American history ½ American Government ½ economics
World Language*	Not required for high school graduation; 2 credits required for state university admissions	2 credits (grades 9-12) which include consecutive courses in the same language	2 credits (grades 8-12) which include consecutive courses in the same language
Practical Career Education and/or Visual/Performing Fine Arts	1 credit practical arts career education or exploratory career education <i>or</i> 1 credit performing fine arts <i>or</i> ½ credit practical arts <i>and</i> ½ credit performing fine arts	1 credit practical arts career education or exploratory career education <i>or</i> 1 credit performing fine arts <i>or</i> ½ credit practical arts <i>and</i> ½ credit performing fine arts	1 credit performing fine arts
Life Management Skills	½ credit	½ credit	
Physical Education	1 credit (including ½ credit of Personal Fitness and ½ credit of PE elective)	1 credit (including ½ credit of Personal Fitness and ½ credit of PE elective)	1 credit H.O.P.E.
Personal, Social, Family Relationships	½ credit		
Major & Electives**	7 credit	6 credits	5.5 credits including 4 credits in a major area of interest
TOTAL	24 credits	26 credits	26 credits
State Assessment Requirements	Earn passing scores on the FCAT (Grade 10) Read & Math	Earn passing scores on the FCAT (Grade 10) Read & Math	Earn passing scores on the FCAT (Grade 10) Read & Math
Grade Point Average Requirement (GPA)	Earn a cumulative, unweighted GPA of 2.0 on a 4.0 scale.	Earn a cumulative, unweighted GPA of 2.0 on a 4.0 scale.	Earn a cumulative, unweighted GPA of 2.0 on a 4.0 scale.

* American Sign Language (ASL) may be used to meet the World Language requirement. Post-secondary institutions outside of Florida may not accept ASL as a world language requirement.

** Students who scored a level 1 or 2 on the FCAT Reading or a level 1 on the FCAT Mathematics test must be scheduled into an appropriate Intensive Reading and/or Intensive Mathematics course or provided remediation as determined by diagnosis of needs.

Summary of Graduation Requirements

Students in Duval County will be awarded a diploma after they have met the following requirements:

- a) Passed the FCAT test.
- b) Successfully completed credit and course requirements.
- c) Have the required grade point average (GPA).

Senior High School Promotion Policy

Duval County Public Schools' Promotional Requirements are as follows:

To Grade	Credit Requirement	GPA	FCAT
10	5 credits including 1 English or 1 Math	No GPA	No min FCAT Req.
11	12 credits including 2 English and 2 Math and/or Science	No GPA	No min FCAT Req.
12	18 credits including 3 English and either 4 Math and/or 4 Science	1.5 or Above	FCAT Science* Level 2 or Above

* Students who score a Level 1 on the FCAT Science SSS but who meet all other criteria for promotion from Grade 11 to Grade 12 will be eligible for promotion at the end of the first semester during the year following the administration of the FCAT Science SSS.

Grade Point Average

The following numerical grading scale is used in all Duval County Schools:

A = 90 – 100 B = 80 – 89 C = 70 – 79 D = 60 – 69 F = below 60

The grade point average (GPA) is an important academic measure. Essentially, the GPA is a numerical average of the student's letter grades at a particular time. The GPA is calculated in two ways, on a 4.0 unweighted scale and on a 5.0 weighted scale.

On an unweighted scale, all letter grades are given the following values: A=4, B=3, C=2, D=1, and F=0. On an unweighted scale, a 3.0 would be a "B" average. Students must have an unweighted minimum 2.0 cumulative GPA for graduation and for athletic eligibility. A minimum cumulative GPA of 1.5 is required for promotion to Grade 12.

On a weighted scale, Honors, Advanced Placement and academic Dual Enrollment courses are given an extra "quality point" for each passing grade. On a weighted scale, the letter grade values are A=5, B=4, C=3, D=2, and F=0. Class rank is based on a weighted scale. All weighted courses are identified with an asterisks (*) in the course offering section of the curriculum guide.

The weighted GPA can also impact other aspects of the total school program such as placement in honors level courses and eligibility for school honor societies. Most colleges/universities will also use the weighted scale for admission purposes. The Florida Bright Futures Scholarship uses a weighted GPA; however, these courses are given only an extra ½ point.

Half-Credit Courses

Duval County Public Schools has "semesterized" all of its courses. Therefore, students earn half-credits in all subjects, which are then combined at the end of the school year to create whole credits. A final exam is required for the completion of each half-credit.

Grade Recovery

Grade Recovery is meant to assist students who have made an effort to be successful in a course but have failed to make adequate progress to meet standards during the grading period. Students are eligible for Grade Recovery if they have: earned a "D" or "F" as a quarter or final grade; have made a good faith effort to timely perform classroom work or have accepted additional assistance offered to them during the grading period; have completed all work that was missed due to a violation of the Student Code of Conduct; have complied with the attendance policy; have not engaged in plagiarism or cheating specifically identified by the teacher which resulted in the unsatisfactory grade.

Grade Recovery is accomplished using the computer-based Compass Odyssey curriculum. Students must work with their individual classroom teachers to complete grade recovery.

Course Recovery

Robert E. Lee High School provides opportunities for students to recover courses previously failed through our Accelerated Learning Center, which allows students to take courses after school using the a teacher-facilitated computerized learning program, Compass Learning. Students should contact their Guidance Counselors for additional information.

University and Scholarship Information

State University System of Florida Minimum Admission Requirements

The Florida Board of Regents has established minimum admissions requirements for all of Florida's public universities. Please remember: Each state university may set higher or additional requirements beyond these state minimums. Also, since enrollments are limited in state universities and students are admitted on a competitive basis for a given academic term, the actual requirements for admissions will vary from term to term, depending on the number and quality of applicants. The state minimum requirements that apply to all Florida public universities are as follows:

- 1) High School GPA and Admissions Test Scores: Academic eligibility will be determined based on a 4.0 unweighted and 5.0 weighted scale (sometimes an abbreviated weighted system is used) calculated at the university from grades earned in academic core courses only. A competitive score on the SAT and/or ACT college entrance test is also required.

- 2) High School Course Requirements:

<u>Academic Courses:</u>	<u>Units Required:</u> (at a minimum)
English	4
Mathematics	3 (Alg I, Geom, Alg II minimum)
Natural Science	3 (2 with substantial lab exp.)
Social Science	3
Foreign Language	2 (in same language)
Approved Electives (add. Academics)	4

Total Units Needed: 19

Florida Bright Futures Scholarship Program

The State of Florida offers 3 scholarship programs for high school students to assist with tuition costs in a postsecondary school. The type of scholarship and requirements of each are listed below. The website is www.facts.org. Seniors should apply on-line at www.floridastudentfinancialaid.org.

Scholarship	Academic Criteria	Curriculum	Test Scores	Community Service	Amount of Award
Florida Academic Scholars	3.5 weighted GPA *	15 college prep credits **	SAT: 1270 (Critical Read & Math only) or ACT: 28 (excluding Writing)	75 hours	100% tuition and fees (including lab fees up to \$300 per semester) plus \$300 per semester for college related expenses

Scholarship	Academic Criteria	Curriculum	Test Scores	Community Service	Amount of Award
Florida Medallion Scholars	3.0 weighted GPA*	15 college prep credits **	SAT: 970 (Critical Read & Math only) or ACT: 20 (excluding Writing)	N/A	100% tuition and fees at Public Community College (including lab fees up to \$300 per semester) or 75% tuition and fees at university or college (including lab fees up to \$300 per semester)
Florida Scholars Vocational Gold Seal	3.0 weighted GPA * AND 3.5 unweighted GPA in vocational program	15 ½ required credits *** AND 3 credits in vocational program****	SAT: V-440 M-440 ACT: Read-18 Eng-17 Math-19 CPT: Read-83 Sentences-83 Algebra-72	N/A	75% tuition and fees (including lab fees up to \$300 per semester)

* ½ point per Honors/Dual Enrollment/AP course in English, Math, Science, Social Studies, and Foreign Language.

** 4 English, 3 Math (at the Algebra I level and above, not including Liberal Arts Math), 3 Natural Science (2 with substantial lab), 3 Social Studies, 2 Foreign Language (must be sequential)=15 credits. You may use up to 3 additional credits from courses in the academic areas listed above as well as AP, IB, or AICE fine arts courses to raise the GPA.

*** 4 English, 3 Math (including Algebra I), 3 Natural Science, 3 Social Studies (American Government, Economics, American History, World History), ½ Personal Fitness, ½ Life Management, 1 Performing Fine Arts and/or Practical Arts,

**** Florida Gold Seal Scholarship requires a minimum of 3 vocational job-preparatory or Technology Education Program credits in one vocational program. The following courses are available at Robert E. Lee High School:

Administrative Assistant:

Keyboarding & Business Skills/Computer & Business Skills
 Computing for College & Careers
 Introduction to Information Technology
 Administrative Office Technology I
 Administrative Office Technology II

Engineering Technology:

Engineering Technology I
 Engineering Technology II
 Engineering Technology III

Programs

AP Courses at Robert E. Lee

Robert E. Lee High School is committed to providing its students with rigorous educational opportunities. Our AP Courses represent our most rigorous course offerings and are available in the following areas: AP Biology, AP Calculus AB, AP Calculus BC, AP Chemistry, AP Computer Science A, AP English Language & Composition, AP English Literature, AP Environmental Science, AP European History, AP German Language, AP Human Geography, AP Macroeconomics, AP Microeconomics, AP Physics, AP Probability & Statistics, AP Psychology, AP Spanish Language, AP Studio Art, AP US History, and AP World History.

Each course adheres to the strict standards set forth by the College Board and culminates with the AP Exam in May. Students earning a passing score on the exam may receive college credit at the college they choose to attend. Although the college credit is not “guaranteed,” there are many benefits of successfully completing an AP course including exposure to the rigorous demands of college level coursework.

Students interested in enrolling in AP courses should speak with their guidance counselors and/or the teacher of the course. Students scoring Level 3 and above on the Sunshine State Standards portion of the FCAT will be scheduled into AP where honors courses are not available.

Dual Enrollment Program through FCCJ

Robert E. Lee High School is proud to offer its junior and senior students the opportunity to earn college credit while enrolled in high school. Our proximity to FCCJ’s Kent Campus allows students to attend college courses on a college campus while earning credits toward high school graduation.

Students interested in enrolling in our Dual Enrollment Program must hold an unweighted cumulative GPA of 3.0 and take the College Placement Test, the SAT or ACT, the 10th Grade FCAT and score as follows:

CPT	83 Reading or 19 Nelson Denny 83 Sentence Skills 72 Elementary Algebra/24 College Algebra
SAT	440 Verbal 440 Math
ACT	18 English 19 Math 17 Reading
FCAT	2068 Reading Developmental Scale Score 2050 Math Developmental Scale Score

Once eligibility is established, students will meet with our Dual Enrollment counselor, Mrs. Crossley-Taylor, to select appropriate courses. Please note: Students may only enroll in approved courses during regular DCPS school hours. A list of “approved courses” is available through your Guidance Counselor. Our Dual Enrollment counselor can assist students in registering in additional dual enrollment courses for credit, but these courses may only be taken outside of the regular school day. As a general rule, any course offered on Robert E. Lee High School’s campus will not be approved as a dual enrollment course to be taken at FCCJ.

Honors Courses at Robert E. Lee High School

In order to increase the rigor of the academic programs offered at Robert E. Lee High School, all students scoring Level 3 and above on the Sunshine State Standards portion of the FCAT will be scheduled in honors level courses when available. Per Duval County Public School policy, students will not be able to opt out of honors level course work.

Work Programs

Robert E. Lee High School offers students the opportunity to earn elective credit toward graduation while working in their part-time jobs. Students may be eligible to leave campus one or two periods per day to go to work through our On-the-Job Training courses.

Students must apply for the program through the Guidance Office and/or the DCT Coordinator, Ms. Walker. Applicants must have a 2.5 overall GPA or higher. Proof of employment must be established with the application and then, again, prior to the start of the term. All DCT students must pay a \$35.00 affiliation fee and maintain a job throughout the school year. Students are required to work at least 8.3 hours per week for one OJT class and at least 16.6 hours per week for 2 OJT classes, and must enroll in the DCT Principles course.

Course Progressions

The course progressions on the following pages were created by Robert E. Lee High School's faculty and administration to meet the specific needs of each of Robert E. Lee High School's Learning Communities. They are provided here to assist students as they plan their high school careers.

Math, Science & Engineering Academy Magnet
Course Progression

		Engineering Academy Magnet Path	Science/Math Magnet Path
		I	II
9th	Science	Biology I Honors Earth/Space Science Honors	Biology I Honors Earth/Space Science Honors
	Social Studies	AP Human Geography	AP Human Geography
	Mathematics	Geometry Honors or Algebra II Honors	Geometry Honors or Algebra II Honors
	English	English I Honors	English I Honors
	Engineering	Engineering Technology I	Engineering Technology I
	Technology		
	Electives	(Additional Elective Course)	(Additional Elective Course)
10th	Science	Chemistry I Honors	Chemistry I Honors Physics I Honors
	Social Studies	AP World History	AP World History
	Mathematics	Algebra II Honors or Pre-Calculus	Algebra II Honors or Pre-Calculus
	English	English II Honors	English II Honors
	Engineering	Engineering Technology II	
	Electives	World Language I (Elective Choice)	World Language I (Elective Choice)
11th	Science	Physics I Honors	Chemistry II & AP Chemistry or Biology II & AP Biology
	Social Studies	AP US History	AP US History
	Mathematics	Pre-Calculus or AP Calculus AB	Pre-Calculus or AP Calculus AB
	English	AP English Language	AP English Language
	Engineering	Engineering Technology III – Mobile Robotics Draft/Illustrated Design Tech – CAD	
	Electives	World Language II (SAT Prep*)	World Language II HOPE (SAT Prep*)
12th	Science	Physics II & AP Physics	Chemistry II & AP Chemistry or Biology II & AP Biology or Research III & AP Environmental Science or Physics II and AP Physics or Anatomy & Physiology & Forensic Science
	Social Studies	AP Microeconomics* American Government*	AP Microeconomics* American Government*
	Mathematics	AP Calculus AB or AP Statistics	AP Calculus AB or AP Statistics
	English	AP English Literature	AP English Literature
	Engineering	Advanced Applications of Technology – Industrial Automation	(Bio Technology) (Genetics)
	Electives	HOPE (Capstone or Mentorship)	(Capstone or Mentorship)

Courses in () are choices the student may make.

* indicates half-credit course.

Early College
Curriculum and Progression

		Students Entering 2009-2010	Students Entering 2008-2009	Students Entering 2007-2008
9th	English	English I Honors	English I Honors English II Honors	English I Honors English II Honors
	Mathematics	Geometry Honors & Algebra II Honors	Geometry Honors & Algebra II Honors	Geometry Honors & Algebra II Honors
	Social Studies	American Government Honors *	American Government Honors *	American Government Honors *
	Science	Earth-Space Science Honors	Earth-Space Science Honors	Earth-Space Science Honors
	College Prep	Student Success in College *	Student Success in College *	Career Research & Decision Making * Student Success in College *
	PE /Health	HOPE	HOPE	HOPE Physical Education selection *
	Electives	Performing Fine Arts Elective	Performing Fine Arts Elective	
10th	English	English II Honors	Writing I*/Writing II*	<i>English Composition I #</i> <i>English Composition II #</i>
	Mathematics	Pre Calculus	Pre Calculus	Trigonometry * / Analytical Geometry * or Pre-Calculus
	Social Studies	Economics* World History	Economics* World History	AP World History <i>American History to 1865 *</i> <i>American History to the Present *</i> Economics*
	Science	<i>Prin of General Chemistry #</i>	<i>Prin of General Chemistry #</i>	Chemistry I Honors
	Electives	<i>Beginning Spanish I #</i> <i>Beginning Spanish II #</i> ½ credit elective choice	<i>Beginning Spanish I #</i> <i>Beginning Spanish II #</i> ½ credit elective choice	choose 2 half-credit electives
ALL COURSES at FCCJ 11th	English	<i>English Composition I</i>	<i>English Composition I</i> <i>English Composition II</i>	
	Humanities	<i>Humanities: The Foundation</i> <i>Humanities: Mainstreams of Cultures</i>	<i>Humanities: The Foundation</i>	<i>Humanities: The Foundation</i> <i>Humanities: Mainstreams of Cultures</i>
	Mathematics	<i>College Algebra</i> <i>College Trigonometry/Elementary Statistics</i>	<i>College Trigonometry/Elementary Statistics</i>	<i>College Algebra</i> <i>College Trigonometry/Elementary Statistics</i>
	Science	<i>Principles of Biology</i>	<i>Principles of Biology</i>	<i>Principles of Biology</i>
	Communications	<i>Fundamentals of Speech</i>	<i>Fundamentals of Speech</i>	<i>Fundamentals of Speech</i>
	Social Studies	<i>American History to 1865</i> <i>American History to Present</i>	<i>American History to 1865</i> <i>American History to Present</i>	<i>Beginning Language I</i> <i>Beginning Language II</i>
ALL COURSES at FCCJ 12th	English	<i>English Composition II</i>		
	Humanities		<i>Humanities: Mainstreams of Cultures</i>	
	Science	<i>Physics I</i> <i>Or Physics for Liberal Arts w/lab</i>	<i>Physics I or</i> <i>Physics for Liberal Arts w/lab</i>	<i>Physics I or</i> <i>Physics for Liberal Arts w/lab</i>
	Social Studies	<i>Florida History</i>	<i>Florida History</i>	<i>Pre-Calculus Algebra</i>
	Psychology	<i>General Psychology</i>	<i>General Psychology</i>	<i>General Psychology</i>
	A.A. degree major selections	additional major-focused selections toward the 60 hours for the completion of the Associate of Arts degree as identified with the Early College Counselor	additional major-focused selections toward the 60 hours for the completion of the Associate of Arts degree as identified with the Early College Counselor	additional major-focused selections toward the 60 hours for the completion of the Associate of Arts degree as identified with the Early College Counselor

* = .5 credit course;

= dual enrollment on-site;

Italics = college level course

Humanities & Math/Science Communities

Course Progressions

		Humanities Communities	Math/Science Communities
9 th	Science	Earth Space Science / Biology I Honors	Earth Space Science / Biology I Honors
	Social Studies	9 th Grade Keystone / AP Human Geography	9 th Grade Keystone / AP Human Geography
	Mathematics	Algebra I / Geometry / Geometry Honors	Algebra I / Geometry / Geometry Honors
	English	English I / English I Honors	English I / English I Honors
	Possible Interventions	Intensive Reading Intensive Math	Intensive Reading Intensive Math
	Electives	Florida Studies / Law Studies/ Drama I / Band I/ Chorus I / Music Appreciation/ Art 2D/Art 3D/ PE/ TV Production I/ ROTC	Drama I / Band I / Chorus I / Art 2D/ Art 3D/ Keyboarding/ Computers & Business Skills / Food Prep/ Nutrition & Wellness/ Comp Prog I / PE/ ROTC
10 th	Science	Biology I / Earth/Space Science Honors	Biology I / Earth/Space Science Honors & Chemistry Honors
	Social Studies	World History / AP World History / AP European History	World History / AP World History / AP European History
	Mathematics	Geometry / Algebra II / Liberal Arts Math	Geometry / Algebra II / Liberal Arts Math
	English	English II / English II Honors	English II / English II Honors
	Possible Interventions	Intensive Reading Intensive Math	Intensive Reading Intensive Math
	Electives	Foreign Language I World Cultures / Drama II / Band II/ Chorus II / Drawing I/ Painting I/ PE/ Life Management/ TV Production II / Journalism I	Foreign Language I Drama II / Band II / Chorus II / Drawing I/ Painting I/ Computers & Business Skills II / PE / Life Management / Computer Programming I / ROTC
11 th	Science	Chemistry I or Chemistry I Honors	Chemistry I Honors or AP Chemistry & Physics I Hon Marine Science
	Social Studies	American History / AP US History	American History / AP US History
	Mathematics	Algebra II / Algebra II Hon / Pre Calculus	Algebra II / Algebra II Hon / Pre Calculus
	English	English III / AP English Language	English III / AP English Language
	Electives	Foreign Language II Drama III/ Band III/ Chorus III/ AP Music Theory/ AP Studio Art-2D / Humanities I / Psychology I / Psychology II / Sociology / TV Production III / Journalism II / Work Program (DCT) / Yearbook / SAT Prep	Foreign Language II Computer Prog I / AP Computer Sci / Drama III / Band III/ Chorus III / AP Studio Art 2D / Admin Office Tech / ROTC / Work Program (DCT) / SAT Prep
	PE/Health	HOPE/ Personal Social Family Relations	HOPE/ Personal Social Family Relations
12 th	Science	Physics / Physics Honors	Ecology Choice of AP Science (Bio or Physics or Environmental) Corresponding Research
	Social Studies	Government/Economics/(AP Micro & AP Macro)	Government/Economics/(AP Micro & AP Macro)
	Mathematics	PreCalculus or AP Calculus AB	Prob & Statistics / (AP Statistics) Pre-Calculus / AP Calculus AB
	English	English IV / AP English Lit	English IV / AP English Lit
	Electives	Drama IV / Band IV/ Chorus IV / AP Music Theory / AP Art History / AP Studio Art-2D/ Foreign Language III /AP Foreign Language / ROTC / AP Psychology / Law Studies / Philosophy / TV Production IV / Journalism III / SAT Prep / Yearbook	Computer Prog / AP Computer Sci / Drama IV / Band IV / Chorus IV / Admin Office Tech / Foreign Language III / AP Foreign Language/ ROTC / SAT Prep / Work Program (DCT) / TV Production IV

Course Selections

Business and Office Education

Administrative Office Technology

(1 credit course)

Emphasis is placed on developing fundamental computer applications of keyboarding as it regards to database, spreadsheet, presentation, word processing, and integrated software applications as tools for accomplishing business related jobs. Course will culminate with exam for Microsoft Office Certification and will meet requirements of the Gold Seal Vocational Scholarship.

Business Systems & Technology I

(1 credit course)

Emphasis is placed on developing proficiency with fundamental computer applications of keyboarding and word processing so that they may be used to enhance workplace environment. Course will meet requirements of the Gold Seal Vocational Scholarship.

Business Systems & Technology II

(1 credit course)

Emphasis is based on putting proficiency with database, spreadsheet, presentation, and integrated software applications as tool for accomplishing business related job objectives. Course will meet requirements of the Gold Seal Vocational Scholarship.

Computer and Business Skills

(½ credit course)

*Prerequisite: Keyboarding & Business Skills

This course is designed to teach practical computer skills and effects of its application on society. The instruction provides an understanding of computer processing. The course will meet requirements of the Gold Seal Vocational Scholarship.

Keyboarding and Business Skills

(½ credit course)

The purpose of this course is to teach students basic keyboarding skills (typing) and techniques of formatting to include information systems inputting. The course will meet requirements of the Florida Scholars Vocational Scholarship.

Dual Enrollment

Dual Enrollment courses are taught through FCCJ. Course descriptions can be found by visiting FCCJ's course catalog at: www.fccj.org/resources/catalogs/2007_2008/index.html

Engineering and Technology

Engineering Technology I

(1 credit course)

This course provides students with an introduction to the knowledge, human relations, and technological skills found today in technical professions.

Engineering Technology II

(1 credit course)

This program provides students with an intermediate understanding of the knowledge, human relations, and technological skills found today in the engineering professions. Content of the course will provide students the opportunity to develop their Keystone Project. This course also provides students with the opportunity to work collaboratively, with fellow students and a teacher facilitator, to develop a research project on a topic of interest to them. This project can then shape their future studies in the Math, Science and Engineering Magnet, culminating in a Capstone Project their senior year.

Engineering Technology III

(1 credit course)

This program provides students with an advanced understanding of the knowledge, human relations, and technological skills found today in engineering profession. The content will focus on robotics and its applications in the field.

Drafting/Illustrated Design Technology

(1 credit course)

The purpose of this course is to enable students to develop knowledge and skills in computer applications of graphic design by applying the elements of art and principles of design. Instruction will focus on CAD and its applications.

Advanced Applications of Technology

(1 credit course)

Independent study—Capstone Project

This course is the final technology course for magnet students. Students will apply all of the skills and concepts learned in high school to an advanced individual engineering, math, science, or technology project of their own choosing. Students will work with scientists, engineers, and technicians in industry as mentors, and will be responsible for presenting their project at the end of the course.

Exceptional Student Education

Career Education 9-12

(credit varies)

The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post-school outcomes. The personal plans may address all critical transition service areas, including instruction, related services, community experiences, employment, post-school adult living, and, if needed, daily living skills and functional vocational evaluation. The content should include, but not be limited to, personal and career planning, information about careers, diploma options and postsecondary education, community involvement and participation, personal care, interpersonal relationships, communication, and use of leisure time.

Career Placement 9-12

(credit varies)

The purpose of this course is to enable students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. The course will provide placement in a job in the community aimed at further progress toward achieving the student's desired post-school outcomes related to a career. The content should include, but not be limited to, self-appraisal, decision making, self-determination and self-advocacy, career selection, community resources related to career decisions, workplace competencies, advocating rights and responsibilities of employees.

Career Preparation 9-12

(credit varies)

The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options,

obtain community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career. The content should include, but not be limited to, self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies, rights and responsibilities of employees.

English 9-12

(credit varies)

The purpose of this course is to provide instruction in knowledge and skills of English to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

The content should include, but not be limited to, reading comprehension and vocabulary, listening and speaking skills, writing, language usage, literature, study skills, reference skills, applications in daily life, and applications in the workplace.

Learning Strategies 9-12

(credit varies)

The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings. The content should include, but not be limited to, strategies for acquiring and storing knowledge, strategies for oral and written expression, strategies for problem solving, strategies for linking new information with prior knowledge, strategies for active participation in reading, viewing, and listening, self-regulated use of comprehension strategies, test-taking skills, time management and organization skills, social skills, and self-advocacy and planning skills.

Life Skills Communication 9-12

(credit varies)

The purpose of this course is to provide instruction in expressive and receptive communication concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work. The content should include, but not be limited to, reading comprehension and vocabulary, listening and speaking skills, writing,

applications in daily life, and applications in the workplace.

Life Skills Reading 9-12

(credit varies)

The purpose of this course is to provide instruction in fundamental reading concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

The content should include, but not be limited to, vocabulary, word attack skills, comprehension skills, reading in daily activities, reading in the workplace, and reading as a leisure activity.

Life Skills Math 9-12

(credit varies)

The purpose of this course is to develop the fundamental mathematics skills to enable students with disabilities who are functioning at independent and supported levels to prepare to participate effectively in post-school adult living and in the world of work. The content should include, but not be limited to, numeration, measurement, money, time, computational skills, geometry, applications in personal life, and applications in the workplace.

Math 9-12

credit varies)

The purpose of this course is to provide instruction in fundamental reading concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

The content should include, but not be limited to, vocabulary, word attack skills, comprehension skills, reading in daily activities, reading in the workplace, reading as a leisure activity.

Reading 9-12

(credit varies)

The purpose of this course is to provide instruction in reading concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

The content should include, but not be limited to, vocabulary, word attack skills, comprehension skills, literature, study skills, reading in the workplace, and reading as a leisure activity.

Science 9-12

(credit varies)

The purpose of this course is to provide a general knowledge of the concepts of life science, physical science, and earth science to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work. The content should include, but not be limited to, life science, physical science, earth science, the solar system.

Social Studies 9-12

(credit varies)

The purpose of this course is to develop an understanding of history, geography, economics, and government to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work. The content should include, but not be limited to, current and past historical events, use of tools and concepts of geography, roles of government at the local, state, and national levels, responsible citizenship, community resources, consumer economics, family, culture, and society, and career preparation.

Unique Skills 9-12

(credit varies)

The purpose of this course is to enable students with disabilities to acquire skills that are needed to achieve the maximum level of independent functioning. The content should include, but not be limited to, living skills, social skills, learning skills, communication skills.

Family and Consumer Sciences

Child Development

(1/2 credit course)

This course prepares students to understand the nature of child development from conception to school age. Activities may provide the application of current technology, observation of children and a simulated parenting experience using the "Baby Think it Over Program."

Family Dynamics

(1/2 credit course)

*Prerequisite: Junior or Senior Status

This course prepares students for the roles, responsibilities, and relationships essential to functional families and to understand the nature,

function, and significance of human relationships within families and individual units.

Nutrition and Wellness

(1/2 credit course)

This course prepares students to understand the relationships between nutrition and wellness. The program provides for selections, preparation, service and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle.

Principles of Food Preparation

(1/2 credit course)

*Prerequisite: Nutrition and Wellness

This course prepares students to understand and apply principles of food preparation, food selection and storage, choosing appropriate food service for various occasions, and the use of small and large appliances, kitchen tools and equipment.

Principles of Clothing Construction

(1/2 credit course)

This course prepares students to identify the characteristics of fibers, fabrics, clothing, and textiles. Instruction provides hands-on experiences in the construction of garments using sewing tools and equipment, measuring tools, hand sewing, marking devices, and pressing equipment.

Health Education

HOPE: Health Options

(1 credit course)

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. The content will include application of fitness and health concepts, prevention and control of lifestyle diseases, development of an individual nutrition and wellness plan, responsible decision making, behavior change, fitness skills, safety and injury prevention, analyzes of consumer information, interpersonal communication, and tobacco, alcohol, and other drug use and abuse

Life Management Skills

(1/2 credit course)

This course assists students with the development of essential life management skills necessary to make sound decisions and take positive actions for healthy personal and family living. The content includes positive emotional,

social, physical, and intellectual development of individuals and families; consumer education; nutrition; CPR; hazards of smoking; substance education; breast and testicular self-examination; HIV/AIDS; sexually transmitted diseases; the benefits of sexual abstinence and the consequences of teenage pregnancy.

Personal Health

(1/2 credit course)

The purpose of this course is to provide students with knowledge and skills related to health topics, which will enhance their ability to make wise health decisions for themselves, their families, and communities. Content includes: diseases and disorders, safety, first aid, community health, environmental health, family life, human growth & development, personal hygiene, health systems, health careers.

Personal, Social, & Family Relationships

(1/2 credit course)

*Prerequisite: Life Management Skills

This course develops the knowledge skills for positive, social, and emotional relationships. It provides a foundation in relationships, reproduction, and individual responsibility based on cultural values of chastity before marriage, family support, and fidelity after marriage. Content includes understanding of self and family, pregnancy, childbirth, child care/rearing, anatomy/physiology of reproduction system, substance use prevention, STD's, and HIV/AIDS.

Language Arts

AP English Language and Composition*

(1 credit course)

*Prerequisite: English II Honors or English II and FCAT Level 3, 4, 5 or Teacher Recommendation
The chief function of this course is to offer a broad writing experience to students wanting to further sharpen their analytical and rhetorical skills. The special focus of the course is upon argumentation and the analysis of arguments. Students' ability to think abstractly, interpret, and read beyond mere summary are keys to success.

AP English Literature and Composition*

(1 credit course)

*Prerequisite: English III Honors or AP English Language, or English III and FCAT Level 3, 4, 5 or Teacher Recommendation

This course involves students in the study and practice of writing and in the study of literature. Students develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as a shared experience. The content includes that determined by the College Board Advanced Placement Program and culminates with the AP Exam.

Creative Writing I

(1/2 credit course)

The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style. The content will include: analysis of literary models; impact of audience, purpose, and writing mode; writing process strategies; personal writing style; various creative writing experiences; peer review techniques; publication of final products.

Creative Writing II

(1/2 credit course)

This course builds on the foundations of Creative Writing I and pushes students toward publication of final products in school-wide and real-world literary journals.

Developmental Lang. Arts through ESOL

(credit varies)

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 the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of activities and content areas.

English I

(1 credit course)

Welcome to your first year of High School English. During this year, we will be discovering “Coming of Age” in novels, short stories, movies, poetry, and plays. This experience includes in-depth analysis of characters’ lives in *Romeo and Juliet*, *Edward Scissorhands*, *To Kill a Mockingbird*, and poems by Langston Hughes and Gary Soto. Come with us on this journey as we write, read, create, and “Come of Age.”

English I Honors*

(1 credit course)

*Prerequisite: FCAT Level 3, 4, 5

This class is not for the faint of heart. It will challenge you to become a student who thinks, examines, analyzes, and interprets many different types of literature from Shakespearean plays to Satirical Essays by Swift. Be prepared to delve into literary works such as *To Kill a Mockingbird* and *Edward Scissorhands* and create your own projects that stretch you both mentally and academically. (In addition to English I, these areas will be covered as well.)

English I through ESOL

(1 credit course)

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature.

English II

(1 credit course)

*Prerequisite: English I

Students will receive instruction in English language skills and will study world cultures through literature and research. Students will explore the reading and writing processes, making real-world connections and examining how they fit into a global civilization.

English II Honors*

(1 credit course)

*Prerequisite: English I Honors, or English I and FCAT Level 3, 4, 5 or Teacher Recommendation
Students will receive instruction in English language skills and will study world cultures through literature and research. Students will explore the reading and writing processes, making real-world connections and examining how they fit into a global civilization. The latter part of the year will be focused on the academic reading and writing skills necessary for success in AP English.

English II through ESOL

(1 credit course)

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature.

English III

(1 credit course)

*Prerequisite: English II

This course focuses on American Literature. Students develop college preparatory skills as outlined in the Florida Sunshine State Standards. These include abilities in reading; writing; written and oral language conventions; and speaking and listening. Skills will be enhanced through reading longer works of fiction and nonfiction as well as doing creative and critical writing pieces.

English III through ESOL

(1 credit course)

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature.

English IV

(1 credit course)

*Prerequisite: English III

The purpose of this course is to provide instruction in English language skills in the study of British Literature. The content includes instruction in vocabulary and reading necessary for students' comprehension of printed materials.

English IV through ESOL

(1 credit course)

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature.

Intensive Reading

(credit varies)

The purpose of this course is to provide instruction that enables students to develop and strengthen reading skills and develop independent reading endurance. The content should include, but not be limited to, the following: reading instruction in phonemic awareness, phonics, fluency, vocabulary and comprehension as necessary; critical thinking, problem-solving, and test-taking skills and strategies; reading for meaning through varied reading materials; integration of reading with student written responses to text; high frequency content area vocabulary.

Mass Media

Journalism I—IV (Newspaper)

(1 credit course)

*Prerequisite: Application

This course provides instruction in basic aspects of journalism and workshop experiences in journalistic production. The content should include instruction in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. This class produces the school newspaper.

Mass Media I-III (Yearbook)

(1 credit course)

*Prerequisite: Application and Advisor Approval
Students accepted for this course will record the school's history for the current year. In doing so, they will learn the appropriate skills in writing, design, photography, computers and business, as well as skills like goal-setting, time and task management, communication and working with others to achieve a common goal. Students who apply understand they will be required to raise \$400 in ad sales during summer break and the first grade quarter.

Mathematics

Advanced Placement Calculus AB*

(1 credit course)

*Prerequisite: Pre-Calculus; Teacher Recommendation preferred.

The purpose of this course is to provide study of the elementary and general theory and techniques of calculus. The content includes that determined by the College Board Advanced Placement Program.

Advanced Placement Probability and Statistics*

(1 credit course)

*Prerequisite: Algebra II Honors/Statistics

The content should include, but not be limited to, the following: Exploratory data: observing patterns and departures from patterns, Planning a study: deciding what and how to measure, anticipating patterns in advance, producing models using probability and simulation statistical inference: confirming models.

Algebra I

(1 credit course)

The purpose of this course is to provide the foundation for more advanced mathematics

courses and to develop the skills needed to solve mathematical problems. Topics include, but not limited to: sets, variables, structure and properties of the real number system, first- and second-degree equations, first degree-inequalities, relations and functions, graphs and systems of linear equalities/inequalities.

Algebra II

(1 credit course)

*Prerequisite: Geometry

This course continues the study of the structure of Algebra. Topics include the real number system, functions and graphs, polynomials and rational expressions, quadratic equations, and inequalities.

Algebra II Honors*

(1 credit course)

*Prerequisite: FCAT Level 3, 4, 5 or Teacher Recommendation

This course presents an in-depth study of the topics of Algebra II with emphasis on theory, proof, and development of formulas, as well as their application.

Geometry

(1 credit course)

*Prerequisite: Algebra I

This course provides students with the opportunity to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. Algebra concepts and skills are interwoven throughout the geometric concepts.

Geometry Honors*

(1 credit course)

*Prerequisite: Algebra I and FCAT Level 3, 4, 5 or Teacher Recommendation

The purpose of this course is to provide a rigorous, in-depth study of geometric relationships and deductive strategies which can be used to solve a variety of real world and mathematical problems.

Intensive Math

(credit varies)

The purpose of this remedial course is to enable students to develop mathematics skills and concepts through remedial instruction and practice. The content should include, but not be limited to, the following: -mathematics content that has been identified by screening and individual diagnosis of each student's need for

remedial instruction and specified in his/her Academic Improvement Plan (AIP), critical thinking, problem solving, and test-taking skills and strategies.

Pre-Calculus

(1 credit course)

*Prerequisite: Algebra II

This course is designed to prepare the student for AP Calculus. Major topics include algebraic and transcendental (trigonometric, exponential, logarithmic) functions and their graphs.

Probability and Statistics

(1 credit course)

* Prerequisite: Algebra II

The purpose of this course is to enable students to develop and apply knowledge of statistics and probability to design experiments, collect and analyze data, and reach appropriate inferences and conclusions. The content should include, but not be limited to, the following: collecting, organizing, and analyzing data, measures of central tendency and variability, regression analysis, including correlation and analysis of residuals, analysis of experimental design, probability, including permutations and combinations, randomness and sampling, binomial and normal distributions, hypothesis testing, including use of confidence intervals, data transformation, (scaling/rescaling data sets), use of graphing calculators and spreadsheets.

Naval Junior Reserve Officer Training Corps (NJROTC)

NJROTC is a yearlong experience, consisting of Naval Science the first half and Educational Leadership the second half.

Leadership Ed Training I

(1 credit course)

The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the Navy JROTC. The course includes development of basic leadership skills including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures

including CPR. An overview of the globe and geography and basic map reading skills are incorporated. A study of rights and responsibilities of United States citizens is also provided.

Leadership Ed Training II

(1 credit course)

*Prerequisite: Naval Science II and Lead Ed I

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training I. This course introduces the concepts of equal opportunity, fair treatment of minorities, and prevention of sexual harassment. It provides instruction on leadership skills, leadership theories, as well as the basic principles of management. It provides self assessments that help students determine their skill sets and opportunities to teach using accepted principles and methods of instruction. It also includes dietary guidelines, fitness, and map-reading and orienteering skills.

Leadership Ed Training III

(1 credit course)

*Prerequisite: Naval Science III and Lead Ed II

The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training II. This course allows cadets to investigate the interrelationships of the services while they continue to build their leadership development and decision-making skills. It includes negotiation skills and management principles. It emphasizes staff procedures and opportunities to handle various leadership situations as well as prevent violence and manage anger. The research, identification, planning, and execution of service learning activities are included. This course gives cadets the opportunity to apply basic concepts of strategies for career exploration and planning. It teaches how to create a career portfolio and plan for college or work. Financial management principles are studied. Skills for orienteering and/or land navigation are developed. It emphasizes physical fitness through healthy individual and group competition.

Leadership Ed Training IV

(1 credit course)

*Prerequisite: Naval Science IV and Lead Ed III

The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training III. This course focuses on creating a positive leadership situation, negotiating, decision making, problem solving,

team development, project management, and mentoring. Students will demonstrate leadership potential in an assigned command or staff position within the cadet battalion organizational structure. The course teaches cadets how to use emotional intelligence in leadership situations as well as how to maintain a positive attitude. It provides instruction on etiquette, daily planning, financial planning, and careers. It includes requirements for the practical application of leadership duties. It emphasizes physical fitness through healthy individual and group competition. The interactions between groups of people and how they affect the area's cultural, economic, and political characteristics are discussed. Concepts of democracy and freedom and their influence on local governments are also included.

Naval Science I

(1 credit course)

This course will include ongoing instruction in leadership theory, discussion of the nation in relation to the Navy and sea power, introduction of ships, seamanship, navigation, maritime geography, drills, commands, and ceremonies. In addition, basic drill and uniform regulations are emphasized. *A \$20.00 activity fee is required.*

Naval Science II

(1 credit course)

*Prerequisite: Naval Science I

The purpose of this course is to build on the general introduction provided in Naval science I, to further develop the traits of citizenship and leadership in students and to introduce cadets to technical areas of Naval Science study. *A \$20.00 activity fee is required.*

Naval Science III

(1 credit course)

*Prerequisite: Naval Science II

This course will broaden the understanding of students in the operative principles of military leadership and the concept and significance of teamwork. *A \$20.00 activity fee is required.*

Naval Science IV

(1 credit course)

*Prerequisite: Naval Science III

The purpose of this course is to broaden the knowledge of command, physical fitness, personnel inspection, and parade in company review.

Performing Arts

Band I

(1 credit course)

The purpose of this course is to provide students with opportunities to develop musicianship skills in band and instrumental ensembles. The content includes enabling students to develop fundamental skills in characteristic tone production, band performance techniques, musical literacy, and music appreciation.

Band II

(1 credit course)

*Prerequisite: Band I

This course extends the musicianship skills learned in Band I instrumental ensembles.

Band III

(1 credit course)

*Prerequisite: Band II

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

Band IV

(1 credit course)

*Prerequisite: Band III

This course provides students with further instruction in the application of musicianship and technical skills through the study of varied band literature.

Chorale I-IV

(1 credit course)

*Prerequisite: Audition

The purpose of this course is to provide students with experiences in advanced levels of sight-singing, vocal tone production, choral performance techniques and music appreciation.

Chorus I-IV (Beginning Chorus)

(1 credit course)

The purpose of this course is to provide students with experiences in basic vocal production techniques and singing. The content includes enabling students to develop fundamental skills in vocal tone production, choral performance techniques, music literacy and appreciation.

Drama I

(1 credit course)

*Prerequisite: Intro to Drama and/or Auditions

This course will provide in-depth experiences in the study and practice of theater arts and

literature. The content includes an overview of the history of the theater and literature of the theater.

Drama II

(1 credit course)

*Prerequisite: Audition

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

Drama III

(1 credit course)

*Prerequisite: Audition

This course provides opportunities for drama students to continue study in acting and production techniques. The content includes instruction in specific acting techniques used in various kinds of dramatic presentations.

Drama IV

(1 credit course)

*Prerequisite: Audition

The purpose of this course is to provide study in various aspects of dramatic and theatrical art. The content includes study in costume, scenery, lighting, and sound design; make-up techniques; advanced acting techniques; and theatrical management.

Introduction to Drama

(1/2 credit course)

This course provides a broad overview of the study and practice of dramatic arts. The course includes background study of the history, traditions, literature and operations areas of the theater, as well as opportunities for beginning experience in theater.

Music Appreciation

(1 credit course)

The purpose of this course is to enable students to develop the knowledge and skills necessary to understand and appreciate how music is used in one's personal life as well as in varied cultures, societies, and historical periods. The content should include, but not be limited to, singing, listening, and playing instruments, music analysis, composition and improvisation, role and influence of music and musicians, connections between music and other subject areas.

Stagecraft I

(1/2 credit course)

This is an introductory view of the elements

associated with the production of live stage performances. The course will include lighting, scenery, sound, costuming and stage direction.

Stagecraft II

(1 credit course)

*Prerequisite: Audition

The purpose of this course is to provide the student with actual hands on experience in the skills learned in Stagecraft I. The students will assist with either the fall dramatic production or the spring musical.

Vocal Ensemble I-IV (Women's Ensemble)

(1 credit course)

*Prerequisite: Chorus I & Audition.

This course extends the all techniques from *Chorus I*. The purpose of this course is to enable students to develop basic to intermediate performance techniques in a Women's ensemble setting through the study of varied high school choral literature.

Physical Education

Basketball

(1/2 credit course)

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

Beginning Aerobics

(1/2 credit course)

The purpose of this course is to enable students to develop basic-level knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

Intermediate Aerobics

(1/2 credit course)

The purpose of this course is to enable students to develop intermediate-level knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

Soccer

(1/2 credit course)

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

Softball

(1/2 credit course)

The purpose of this course is to enable students

to develop knowledge and skills in softball and to maintain or improve health-related fitness.

Track and Field

(1/2 credit course)

The purpose of this course is to enable students to develop knowledge and skills in a variety of track and field activities and to maintain or improve health-related fitness.

On-the-Job-Training

Business Cooperative Education/On-the-Job Training (OJT)

(credits vary)

This course provides on-the-job training component that accompanies the two courses listed above. Students must receive monetary compensation for work performed.

Diversified Career Tech Principals I (DCT)

(1 credit course)

The purpose of DCT Principals is to provide students with in-school instruction that includes competency development directly related to the occupation in which the student is placed for employment. On-the-job training is required of all students enrolled in this course.

Diversified Career Tech Principals II (DCT)

(1 credit course)

This intermediate course provides students with further instruction that will help them succeed and advance in the occupation for which they are being trained. On-the-job training is required of all students enrolled in this course.

Diversified Career Tech Principals III (DCT)

(1 credit course)

This advanced course provides students with advance instruction in the occupation for which they are being trained. On-the-job training is required of all students enrolled in this course.

DCT/ On-the-Job Training (credits vary)

This program coordinates instruction in school and on-the-job training. Students must receive monetary compensation and be enrolled in one class with the teacher.

Sciences

Advanced Placement Biology*

(1 credit course)

*Prerequisite: Biology I

Did you ever wonder how we know what we know? Or how we can turn a plate of spaghetti into enough energy to run a marathon? And, just what does DNA fingerprinting mean, anyway? Is it nature or nurture that affects behavior? Life is complex and this course will help to provide pieces of the puzzle to help you understand it better. Through 12 required labs and other activities, the study of life will begin to make sense as you learn to collect and analyze data and then apply it to the real world in which you live. The content includes that determined by the College Board Advanced Placement Program.

Advanced Placement Chemistry*

(1 credit course)

*Prerequisite: Chemistry I

This is a year-long course that provides an in-depth study of the development and application of chemistry principles as an extension of Chemistry I. By earning a passing score on the AP exam a student can earn college-level credit. The content of this course is determined by the College Board Advanced Placement program.

Advanced Placement Environmental Science*

(1 credit course)

*Prerequisite: Chemistry I or Chemistry I Honors and Biology

On the land, sea and air you will find living things (that includes us humans) taking advantage of the resources at hand. Land gives us food, shelter, roadways, fossil fuels. Oceans determine the weather and climate in which we live. Clean air and water are basic to the needs of all life. Why do these things affect YOU? Through lab investigations and research, APES students will learn that the planet is our home and humans contribute to the many sources of pollution, and waste. How can these trends change? You are the key. The content includes that determined by the College Board Advanced Placement Program.

Advanced Placement Physics B*

(1 credit course)

*Prerequisite: Physics I

Do you want to know how the world works? This course provides a solid introduction to what

makes objects move, your iPod click and atomic clocks click. The broad areas of study are: Newtonian Mechanics, Fluid Mechanics and Thermal Physics, Electricity and Magnetism, Waves and Optics, and Atomic and Nuclear Physics. Sitting for the AP Physics B exam is required; earning a passing score on this exam can earn the student college-level credit. Please recognize this course is heavy on mathematics; strong Algebra I math skills are necessary. The content includes that determined by the College Board Advanced Placement Program.

Anatomy and Physiology

(1 credit course)

*Prerequisite: Biology I and Chemistry I

"The shin-bone is connected to the thigh bone ..." The human body chop shop; learn what it looks like on the inside and how it works.

Biology I

(1 credit course)

The purpose of this course is to enable the student to learn and investigate how life came into existence. The course is designed to develop an interest in learning about life and improve the quality of life for mankind with a well-rounded scientific education regarding facts about life and enabling a student to choose a field to secure humankind.

Biology I Honors*

(1 credit course)

*Prerequisite: FCAT Math Level 3, 4, 5 or Teacher Recommendation

This course expands on the objectives of Biology I. Students must apply their knowledge and skills through various projects and research papers. A science fair-type project is required.

Bio-Technology

(1 credit course)

The purpose of this course is to provide exploratory experiences and laboratory and real-life applications in the biological sciences. The content should include, but not be limited to, the nature of science, matter, energy, and chemical processes of life; cells: biology, reproduction, and communication; genetics: principles, molecular basis, diversity, and biotechnologies; levels of organization, classification, and taxonomy; structure, function, and reproduction of plants, animals, and microorganisms; behavior of organisms; interdependence of organisms, humans, and the environment;

biological selection, adaptations, and changes through time; agricultural, food, and medical technologies and careers. Laboratory investigations are an integral part of this course.

Chemistry I

(1 credit course)

*Prerequisite: Biology I

This is a hands-on, activity-based class about what things are made of and how they interact with other things. Students will study the composition, properties and changes associated with matter. The content includes classification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balancing equations.

Chemistry I Honors*

(1 credit course)

*Prerequisite: Biology I and FCAT Math Level 3, 4, 5, or Biology I Honors, Algebra I, or Teacher recommendation.

This is a hands-on, activity-based class about what things are made of and how they interact with other things. Students will also produce a science fair project.

Earth/Space Science

(1 credit course)

Students in this course will perform hands-on activities to learn about concepts related to the Earth, including weather, the oceans, the solar system, earthquakes and volcanoes.

Earth/Space Science Honors*

(1 credit course)

*Prerequisite: FCAT Math Level 3, 4, 5 or Teacher Recommendation

Students in this course will perform hands-on activities to learn and apply concepts related to the Earth, including weather, the oceans, the solar system, earthquakes and volcanoes. Students will also produce a science fair project.

Ecology

(1 credit course)

*Prerequisite: Biology I and Physics I or teacher recommendation

This course deals with concepts that effect the Earth's environment and specific ecosystems. Formal topics of study will include: varying ecosystems, pollution, ozone depletion, atmospheric chemistry and environmental botany and zoology. Lab settings include: microscopic studies, schematic charts and diagrams, and various observations. A project is required.

Forensic Science I

(1 credit course)

*Prerequisite: Grade 10 and FCAT Math Level 3, 4, 5, or Biology I.

Who did it? You be the detective. Learn how to catch the criminal. This class is an integrated science course with emphasis on critical thinking and scientific methodologies which introduces students to forensic science disciplines such as serology/DNA, crime scene investigations, drug analysis, firearms analysis, latent print identification and more.

Genetics

(1 credit course)

*Prerequisite: Biology I

What makes you, you? Learn how to make super sheep! Is it right to do? This laboratory-intensive course covers concepts of Mendelian genetics, DNA and cell reproduction, molecular genetics (including DNA electrophoresis techniques, bacterial transformation, and PCR), and a study of the current ethical debates in stem cell research and cloning.

Marine Science I

(1 credit course)

*Prerequisite: Completion of science credit requirement for graduation and Algebra II. This course may be used for the required Additional Academic credit.

This course is an introductory study into the chemical, physical, ecological and biological concepts of the Earth's various oceans. Lab settings will include: schematic diagrams, scales and drawings, dissection of various marine organisms (such as squid, shark, and other fish) and field trips for collecting specimens as needed. A project is required.

Physics I

(1 credit course)

*Prerequisite: Algebra I and Biology I or Chemistry I

This course is the study of the basis of everything! Learn why the world works the way it does through hands-on study of electricity, forces, motion and waves. Students will produce projects based on various activities to demonstrate their knowledge of the material. Algebra I math skills are necessary.

Physics I Honors*

(1 credit course)

*Prerequisite: Algebra I and Biology I or Chemistry I and Algebra II or teacher

recommendation. An A/B in Algebra I and Biology I Honors is preferred. This course expands on the curriculum of Physics I. Additionally, a district-mandated science fair project is required as part of the honors curriculum.

Zoology

(1 credit course)

*Prerequisite: Biology I

This course provides an in-depth study of animals, beginning with the microscopic zooplankton and proceeding to the largest terrestrial and marine mammals. Lab settings include: schematic diagrams, charts and drawings as well as some animal dissections and lab analysis. A project is required.

Social Studies

Advanced Placement European History*

(1 credit course)

*Prerequisite: FCAT Reading Level 3+ or Teacher Recommendation.

This course provides the knowledge necessary to deal critically with the problems, content, and materials of European historic development. The content includes that determined by the College Board Advanced Placement Program.

Advanced Placement Human Geography*

(1 credit course)

This introductory college course in human geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

Advanced Placement Macroeconomics*

(1/2 credit course)

*Prerequisite: FCAT Reading Level 3+ and FCAT Math Level 3+ or Teacher Recommendation.

AP Macroeconomics explores the big picture and answers such questions as what causes the National Debt and why can't the government just print money to pay the debt. Using equations and sequencing students learn how predictions can be made about what will happen in the economy in the future. This is a course for anyone who loves solving a mystery.

Advanced Placement Microeconomics*

(1/2 credit course)

*Prerequisite: FCAT Reading Level 3+ and FCAT Math Level 3+ or Teacher Recommendation.

AP Microeconomics looks at what happens in markets and how a firm decides whether or not to produce certain products. Is there an advantage to be had and how can we know what is best to produce. You will see graphically why a monopolist cannot just charge any price but is ruled by the market. If you are interested in business this is for you.

Advanced Placement Psychology*

(1 credit course)

*Prerequisite: Psychology I and FCAT Reading Level 3, 4, 5, or Teacher Recommendation.

Students will acquire an understanding of and an appreciation for human behavior, behavioral interaction and the progressive development of individuals. The content includes that determined by the College Board Advanced Placement Program.

Advanced Placement United States History*

(1 credit course)

*Prerequisite: World History and FCAT Reading Level 3, 4, 5 or Teacher Recommendation.

The purpose of this course is to provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. The content includes that determined by the College Board Advanced Placement Program.

Advanced Placement World History*

(1 credit course)

*Prerequisite: FCAT Reading Level 3, 4, 5 or Teacher Recommendation.

This course develops greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies.

American Government

(1/2 credit course)

The purpose of this course is to provide students with an understanding of both the State and the

Federal Government systems, including documents, the three branches of government, change relative to government, political parties, and interest groups.

American Government Honors*

(1/2 credit course)

*Prerequisite: FCAT Reading Level 3, 4, 5 or Teacher Recommendation

This course will provide students with a comprehensive understanding and political behavior. Topics will include documents, the three branches of both State and Federal government, a study of change, political parties, and interest groups.

American History

(1 credit course)

*Prerequisite: World History

This course will provide students with an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation.

Economics

(1/2 credit course)

*Prerequisite: American History

Economics provides students with the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants.

Economics Honors*

(1/2 credit course)

*Prerequisite: American History, FCAT Reading Level 3, 4, 5 or Teacher Recommendation

Economics provides students with the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants.

Florida History

(1/2 credit course)

The purpose of this course is to understand the culture and history of the state of Florida.

Law Studies

(1/2 credit course)

This course provides students with the opportunity to acquire an understanding of the American legal process.

Multicultural Studies

(1/2 credit course)

This course provides students with the opportunity to acquire an understanding of multicultural studies. Topics include, but are not limited to, the influence of geography on the social and economic development of Native American culture, the influence of major historical events on the development of a multicultural American society and a study of the political, economic and social aspects of Native American, Hispanic American, African American and Asian American culture.

Philosophy

(1/2 credit course)

Through the study of philosophy, students raise fundamental questions pertinent to all areas of human activity and inquiries, such as the meaning of life, religious and scientific thought, and the role of philosophy as being speculative and critical. Students use the study of philosophy to better understand and appreciate their culture and world. The content will definition of philosophy, principles of philosophical thought, semantics, logic, and inductive and deductive reasoning, social, political and religious philosophies, metaphysics and esthetics, introduction to classical and modern philosophies.

Psychology I

(1/2 credit course)

The purpose of this course is to provide students with the opportunity to acquire and understanding of human behavior, behavioral interaction, and the progressive development of individuals.

Sociology

(1/2 credit course)

This course provides an understanding of group interaction and its impact on individuals by studying the methods of sociologists, social institutions and norms, social classes, relationships between the sexes, and racial and ethnic groups.

World Culture Geography

(1 credit course)

Content to be covered in this class will include the relationship between physical geography, natural resources, and the economic, political, social, cultural, religious, and historic aspects of human activity as applied to world regions.

World History

(1 credit course)

The purpose of this course is to provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity.

Study Skills

Non-Credit Study Hall

(1 credit course)

*Prerequisite: Junior or Senior Status, Approved Application from Student Activities Director.

This course allows students to earn community service hours while working as student aides in the various offices on campus. The course will include training with the Student Activities Director on proper dress, phone etiquette, manners and common courtesy, office procedures, etc.

Applications and additional information may be obtained from the Student Activities Director.

Student Success in College

(1/2 credit course)

This on-site dual-enrollment course provides students with the background knowledge and study skills necessary to be successful in the college courses they will encounter in their studies at FCCJ.

Visual Arts

Advanced Placement Studio Art-2D Design*

(1 credit course)

The AP Studio Art course is designed for students who are seriously interested in the practical experience of art. Unlike other AP courses, AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year.

Art/ 2-D Comprehensive I

(1/2 credit course)

The purpose of this course is to enable students to communicate ideas and concepts through basic two-dimensional design and composition.

Art/ 2-D Comprehensive II

(1/2 credit course)

The purpose of this course is to enable students to communicate ideas and concepts through intermediate-level two-dimensional design and

composition, and develop appreciation of exemplars in varied cultures and historical periods. The content may include use of tools and materials, varied two-dimensional media, technology, processes, and techniques, elements of art and principles of design, critical thinking and analysis, historical and cultural perspectives, and connections between visual arts and other subject areas and the real world.

Art/ 3-D Comprehensive I

(1/2 credit course)

The purpose of this course is to enable students to communicate ideas and concepts through basic three-dimensional design and composition.

Drawing I

(1/2 credit course)

The purpose of this course is to enable students to develop basic perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing media, processes, and techniques.

Draw/Paint I

(1/2 credit course)

The purpose of this course is to enable students to develop basic perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing and painting media, processes, and techniques.

Draw/Paint II

(1/2 credit course)

The purpose of this course is to enable students to develop intermediate-level perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing and painting media, processes, and techniques.

Painting I

(1/2 credit course)

This course is designed to follow the two-dimensional Art and covers relationships existing among the art qualities and the compositional principals and the process of painting.

World Languages

Advanced Placement German Language*

(1 credit course)

*Prerequisite: German I, German II, German III

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

Advanced Placement Spanish Language*

(1 credit course)

*Prerequisite: Spanish I, Spanish II, Spanish III

This course develops oral and written fluency in the Spanish language. The content includes that determined by the Advanced Placement Program and culminates with the AP Exam.

German I

(1 credit course)

This course introduces students to the German language, culture, and a brief overview of German history. The content includes writing, speaking, listening, reading, and basic translation. There will be special culture projects and papers based on your interests.

German II

(1 credit course)

*Prerequisite: German I

This course is a continuation of German I with the main emphasis on grammar, pronunciation, and reading. An in-depth review of past concepts from German I will also be consistent throughout the course. There will be special

culture projects and papers based on your interests.

German III

(1 credit course)

*Prerequisites: German I and German II

Students will master and expand the skills previously acquired in German I and II. The course content includes expansions of vocabulary and conversational skills through discussions based on selected readings. We will be watching German movies that are at the German III level.

Spanish I

(1 credit course)

This course introduces students to the Spanish language and culture. The content includes beginning skills in listening and speaking with special attention to pronunciation.

Spanish II

(1 credit course)

*Prerequisite: Spanish I

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

Spanish III

(1 credit course)

*Prerequisites: Spanish I and Spanish II

The course content includes expansions of vocabulary and conversational skills through discussions based on selected readings.

Appendix A

Elective Selections for Incoming Freshmen

Please select six electives, in order of preference. Have your selections chosen before your registration appointment.

Art

2-Dimensional Art*

3-Dimensional Art*

Drawing I*

Painting I*

Business

Key Boarding Skills*

Computer & Business Skills*

Computing for College & Careers

Drama

Intro to Drama*

Drama I

Family & Consumer Sciences

Nutrition and Wellness*

Principles of Food Prep*

Principles of Clothing Const*

Child Development*

Journalism

Journalism I

NJROTC

Naval Science I

Leadership Ed. Training I

Media

TV Production I

Music

Band I

Chorus I

Music Appreciation

Physical Education

Basketball*

Beginning Aerobics*

Soccer*

Track & Field*

Appendix B

Majors at Robert E. Lee High School

Freshmen entering August 2007 and after will select a major on FACTS.org. This major, along with their selection of a Learning Community, will guide their studies throughout their high school careers. Students can visit www.fldoe.org/HSMajors/ListSchoolMajors.aspx and follow the prompts to see the courses available in each major. Robert E. Lee High School offers the following majors:

Math & Science

Advanced Placement
Business Ed—Admin. Asst.
Bus Supervision & Mng (ESE)
Business Technology Education
College Preparatory/Science
Computer & Comm Technology
Computer Education/Magnet
Computer Education—
Programming
Employability Skills
Environmental Science
Foreign Languages
Foreign Languages—German
Foreign Languages—Spanish
General Bus/Office Asst. (ESE)
Health & Safety
Health & Science
Health Promotion for Fitness
Integrated Academic Focus
Mathematics
Physical Education (ESE)
Physical Education & Rec
ROTC & Leadership Training
ROTC & Leadership Training—
NJROTC
Science
Science—Biological Sciences
Science Education
Science—Physical Science
Technology Education

Humanities

Academy of Com & Multi-
Media
Advanced Placement
Arts—Visual Arts
Basic Communication
Behavioral Science
Broadcast Communication
Business Ed—Admin. Asst.
Bus Supervision & Mng (ESE)
Business Technology Education
Child & Family Svc (ESE)
College Preparatory/Humanities
Education Integrated
Educational Studies
Employability Skills
Family & Consumer Sci Int
Fine Arts
Foreign Languages
Foreign Languages—German
Foreign Languages—Spanish
General Bus/Office Asst. (ESE)
Humanities/College Prep
Humanities/Music
Integrated Academic Focus
Integrated Fine Arts
Integrated Humanities
Integrated Performing Fine Arts
Language Arts
Language Arts—Literature
Liberal Arts 3
Music
Music—Choral Music
Music—Instrumental Music
Office Support Personnel Asst.
Performing & Visual Arts (ESE)
Social Studies
Teacher/Classroom Assist (ESE)
Vis & Performing Arts 2 (ESE)

Math, Science & Engineering Magnet

Advanced Placement
AP Science
Computer Education/Magnet
Computer Ed—Programming
Engineering Integrated
Environmental Science
Integrated Academic Focus
Mathematics
Science
Science—Biological Sciences
Science Education
STEM Modified—Science,
Technology, Engineering
Technology Education

Early College

AA Degree

