

CLAY HIGH SCHOOL 2017/2018



COURSE CATALOG

**Grades
9 - 12**

CLAY HIGH SCHOOL

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Cary Dicks, Principal
Josh Freeman, Assistant Principal

Matthew Lewis, Vice Principal
Linda Garcia, Assistant Principal

Students and Parents:

The time has arrived for making decisions regarding your course work for the Fall of 2017. I encourage you to give serious thought to course selections as you prepare to successfully complete high school graduation requirements.

Today you are receiving a copy of the course catalog, which lists and describes all course offerings for the 2017-2018 school year. Graduation requirements and information on a variety of academic programs are also included in the catalog. Using the catalog and your teachers' recommendations, you will select courses. Your selections should be reviewed with your parents. Guidance counselors are available for assistance.

For your convenience, we have set strict timelines for each step of the scheduling procedure. Adhering to these timelines and giving course selection serious thought will ensure a more successful scheduling process for everyone.

Sincerely,

Cary Dicks

Principal

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Graduation Requirements

	Standard Diploma Requirements	Scholar Designation Diploma (in addition to the Standard Diploma Requirements)	Merit Designation Diploma Requirements
English	4 credits in ELA I, II, III, IV □ FSA-ELA Grade 10, MP		4 credits in ELA I, II, III, IV □ FSA-ELA Grade 10, MP
Math	4 credits □ Algebra 1, MP EOC 30% EOC □ Geometry, EOC 30% □ 2 may be substituted with allowable industry certification courses that lead to college credit	□ Geometry EOC MP (30% EOC) □ Algebra II, MP EOC (30% EOC) □ Statistics or equally rigorous course	4 credits □ Algebra 1, MP EOC 30% EOC □ Geometry, EOC 30% □ 2 may be substituted with allowable industry certification courses that lead to college credit
Science	3 credits □ Biology 1, 30% EOC □ 2 credits equally rigorous course □ 2 of 3 required credits must have lab □ 1 credit may be substituted with allowable industry certification that lead to college credit	□ Biology 1, MP EOC (30% EOC) □ Chemistry or Physics □ 1 credit equally rigorous course	3 credits □ Biology 1, 30% EOC □ 2 credits equally rigorous course □ 2 of 3 required credits must have lab □ 1 credit may be substituted with allowable industry certification that lead to college credit
Social Studies	3 credits □ World History □ US History, 30% EOC □ 1/2 Economics, 1/2 Government	□ US History EOC MP (30% EOC)	3 credits □ World History □ US History, 30% EOC □ 1/2 Economics, 1/2 Government
Fine Arts & Performing Arts, Speech & Debate, or Practical Arts	1 credit	1 credit	1 credit
Foreign Language	None	2 credits □ Must be the same foreign language	None
Physical Education with Health	1 credit		1 credit
Electives/Other	8 credits	Must earn one AP, IB, AICE, or dual enrollment course credit	8 credits
Online Course Requirement	1 course (can be a semester or a year-long course but must complete the entire course)		1 course (can be a semester or a year-long course but must complete the entire course)
Total Credits	24 credits		24 credits
MP=Must Pass EOC= End of Course Exam	24 credits may be earned through equivalent, applied or integrated or career education courses, including work-related internships		24 credits may be earned through equivalent, applied or integrated or career education courses, including work-related internships approved by SBE. In addition to the requirements of a standard diploma, students must attain one or more industry certifications.

**** In order to stay on track for promotion and graduation a student must earn six (6) credits and earn a 2.0 GPA a year or he/she will be required to make-up credits outside of the regular school day/year.**

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

ACADEMIC REQUIRMENTS FOR INITIAL ELIGIBILITY.

The Florida Bright Futures Scholarship Program consists of the three awards; Florida Academic Scholars Award (FAS), Florida Medallion Scholars Award (FMS), Florida Gold Seal Vocational Award (GSV). Each award has its own academic eligibility requirements, award amounts and funding length. A student may receive funding for only one award. The highest award earned by the student will be selected. In addition to meeting specific program eligibility requirement, students must also meet general eligibility requirements for receipt of state aid.

Public High School students may access their Bright Futures evaluation on the www.floridashines.org website or www.fldoe.org/brfutures. This web access allows public high school students to review their academic progress toward meeting Florida Bright Futures Scholarship Program initial eligibility requirements. In addition, students may view their progress toward meeting State University System course requirements for admission. Evaluations will be based on current program requirements and transcripts received from a student's high school.

Be sure to read all the information provided on this website regarding each award you would like to earn. Criteria for scholarships are subject to annual legislative review. This website is updated as program changes are implemented. Meet with your high school guidance counselor to discuss your progress toward meeting the initial eligibility requirements.

Dual Enrollment with St. Johns River State College

In accordance with the Clay County School Board and the St. Johns River State College, a dual enrollment agreement exists. Qualified students may take college courses that are offered on the Clay High campus during the regular school day or one of the St. Johns River State College Campuses and earn both a high school credit and three (3) hours of college credit each semester, upon successful completion of the course. ***If the student does not earn a "C" or better in each class, or withdraws from a class, he/she will be dropped from the dual enrollment program.**

Criteria for Enrollment:

1. Recommended to be a junior or a senior
2. Must have a cumulative unweighted G.P.A. of 3.0 for all high school courses
3. Must have teacher, counselor, and parent approval
4. An application from St. Johns River Community College
5. Must have appropriate test scores on the ACT, SAT, or CPT
6. To register for dual enrollment classes the requirements must be met at the time of registration

Reading	ACT 19 or SAT 440 or CPT 83 or PERT-Reading 106
English:	ACT 17 or SAT 440 or CPT 83 or PERT-Writing 103
Math:	ACT 21 or SAT 450 or CPT 85 or PERT-Math 123

Clay High School is offering the following Dual Enrollment Classes for the 17/18 school year subject to teacher availability:

US History I	AMH2010	American Sign Language I	ASL1140
US History II	AMH2020	American Sign language II	ASL1150
Statistics	STA2023	College Algebra	MAC1105
General Biology & Lab	BSC 1005/1005L	Human Biology & Lab	BSC 1020/1020L
Composition I	ENC1101	Composition II	ENC1102

State University Minimum Admission Requirements (Florida Public 4-year institutions only)	
A. Academic Core Courses in Designated Subject Areas	
ENGLISH	4 units (3 w/substantial writing)
MATHEMATICS	4 units (Algebra I and above)
NATURAL SCIENCE	3 units (2 w/substantial lab)
SOCIAL SCIENCES	3 units
FOREIGN LANGUAGE	2 units (in same language)
B. Approved Electives	3 units
C. Total academic units required	18 units

Clay Advanced Placement Scholars Program (CAPS)

The Clay Advanced Placement Scholars program provides recognition to those students who take on an academically rigorous college level curriculum in high school through Advanced Placement and/or Dual Enrollment courses. Students have two options to receive the CAPS medallion and recognition at graduation: traditional CAPS (students complete 5 or more AP courses) and CAPS with AP Capstone™ Diploma (students complete 6 or more AP courses including AP seminar and AP research). These options are part of a rigorous college level program that potentially enables a motivated student to graduate high school with college credits, and enter college at the sophomore or higher level. Advanced Placement gives the student a lot of flexibility in choosing advanced course subject areas with the potential to earn college credit and other electives to design a high school experience that is both academically rigorous and experientially diverse. Students may also take Advanced Placement without committing to CAPS.

Teacher recommendation or approval is required to register for Clay Advanced Placement Scholar options. **All 9th grade students considering Advanced Placement coursework in high school should sign up for AP Seminar as this course will provide a solid foundation that will help you in all your AP classes.** This course is also beneficial for honors students who are building their skills to be ready for other AP courses. Students who know they are AP ready and plan to take AP coursework in the social sciences should also take AP Human Geography. In most cases, entering 9th grade students interested in CAPS will take both Seminar and Human Geography during their 9th grade year. Students entering grade 10 who did not take AP Human Geography in 2016-2017 but would like to take AP World History are recommended to take AP Seminar to get support for the AP level coursework. Students in grade 10-11 who are already enrolled in CAPS may choose to take AP Seminar and pursue the AP Capstone™ Diploma option. Please discuss any questions you have about designing your AP experiences in high school with your guidance counselor.

Clay Advanced Placement Scholars Program (CAPS) with AP Capstone™ Diploma

We are excited to have been accepted as a Capstone™ school by the AP/College Board to offer the AP Capstone™ Diploma. This elite program offering by Advanced Placement and College Board enhances a student's AP experience and recognizes their commitment to academic excellence. This is an innovative diploma program that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone™ includes two additional courses: AP Seminar and AP Research. In addition to taking and passing these two courses, students must take and pass 4 additional AP courses and corresponding exams with a 3 or higher to earn an AP Capstone™ Diploma (total of 6 or more AP courses and exams). Students who do not meet all the requirements for the AP Capstone™ Diploma but complete the AP Seminar and Research courses are still eligible for an AP Seminar and Research Certificate.

AP Seminar: Students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. In this course, students learn the AP way of critical thinking, analysis and writing. This course provides students with a strong foundation for their AP studies and should be taken at the start of their AP careers. It is recommended that all AP or potential AP students take this course either in 9th or 10th grade. It may be taken in 11th grade.

AP Research: Students cultivate the skills and discipline necessary to conduct independent research in order to produce and defend a scholarly academic thesis. This course acts as "capstone" to the student's AP studies and should be taken during the senior year (pre-requisite: AP Seminar).

Clay Advanced Placement Scholars Program (CAPS)

CAPS is designed for the academically motivated students who:

1. Plan to graduate with distinction from high school
2. Earn transcripts which reflect this distinction when applying with colleges and universities
3. Earn the potential to enter college or university at the sophomore or higher level

CAPS curriculum requirements:

1. Successfully complete a MINIMUM of 5 AP Courses (6 for Capstone™ Diploma students including Seminar and Research courses) from at least two discipline areas.
2. Take the PSAT test at least once in grades 9-11. 11th grade is required for eligibility for Merit Scholarship Program even if student took the PSAT earlier.
3. Maintain a minimum 3.0 GPA un-weighted

CAPS and Full-time Dual Enrollment Option (students interested in Capstone™ Diploma need to speak with their guidance counselor about the feasibility of meeting the Capstone requirements and doing full time AA degree seeking dual enrollment schedule. Doing both options may be very difficult to complete at the same time):

1. Successfully complete 2 or more AP Courses during 9th and 10th grade years (Capstone™ Diploma students will also need to complete AP Seminar and AP Research plus 4 more AP courses).
2. Be a full-time dual enrollment student 11th and 12th grade
3. Successfully earn an Associate's degree before/at time of graduation
4. Take the PSAT test at least once in grades 9-11. 11th grade is required for eligibility for Merit Scholarship Program even if student took the PSAT earlier.
5. Maintain a minimum 3.0 GPA un-weighted

Course recommendations by grade level:

9th grade
 English I Honors
 Algebra I H/Geometry H/Algebra II
 Biology H
 AP Seminar for Capstone™ Students
 AP Human Geography
 Foreign Language and/or Elective

10th grade
 English II H
 Geometry H/Algebra II H/AP Stats/Pre-Calculus
 Chemistry/Physical Science H/AP Physics
 AP World History
 (AP Seminar for Capstone™ Students- if not taken in 9th
 grade) or
 Foreign Language and/or Elective

11th grade and 12th grade

You must take a MINIMUM of 3 AP classes during your junior and/or senior year in order to be eligible to graduate with the CAPS distinction. (AP Research must be taken for Capstone™ students, typically in the senior year).

Advanced Placement Courses

These courses are designed by the College Board and meet college level work. In May, the student takes a three (3) hour Advanced Placement exam. Successful completion of the course gives the student one high school credit toward graduation. If the student scores a 3.0 or higher on the exam, he/she may receive up to six semester hours of college credit for the course, depending on the policy of the university.

American History	World History	Human Geography
English Language & Composition	English Literature & Composition	Statistics
Calculus (AB)	Environmental Science	Chemistry
Biology	Physics 1	Computer Science A
American Government	Macro Economics	Psychology
Art (2D, Painting, 3D)	Spanish	European History
Seminar	Research	

- You must pass the AP exam in order to earn college credit.
- If the student does not have a "C" or higher at the end of the first semester, the student will be removed from class. Depending on space and scheduling availability, the student may or may not be able to go into an honors level equivalent course; in which case, a standard level equivalent course will be taken.



THE ACADEMIES OF CLAY

Any Student. Any Path. Any Future.



Academy of Criminal Justice



As the only Academy of its kind in Clay County, students in the **Academy of Criminal Justice** have the opportunity to pursue their interest in careers in the field of Criminal Justice including law enforcement, 911 dispatch telecommunications and private security guard. Students in the Academy are part of a smaller learning community as they share some of the same teachers and classes each year. Teachers from the academic and technical disciplines work together as a team to integrate curriculum and personalize instruction. Our Academy combines a college preparatory curriculum with a career theme, enabling students to see relationships among academic subjects and their application to a broad field of work. It is also our goal to incorporate partnerships with employers, the community, and local colleges in order to bring resources from outside the high school to provide students with unique learning opportunities including internships that help improve student motivation and achievement.

****An application is required for enrollment in this Academy.****



Please Note: Field trips are part of the academy curriculum. Students will need to purchase lunch off campus. Closed toe and closed heel shoes and a student purchased academy shirt must be worn on field trips. **Associated Clubs:** Co-Curricular clubs are offered to enhance the academy concept: the Florida Public Service Association (FPSA). State dues are required for these clubs. **CPR/First Aid Cards are a \$5.00 fee.**



<u>Criminal Justice</u>
Criminal Justice I
Criminal Justice II
Criminal Justice III (Honors)
Criminal Justice IV (Honors)
911 Dispatch



Academy students are eligible to sit for and earn the following industry certifications/licensures:

- 911 Dispatch Certification
- Licensed Private Security Guard

LANGUAGE ARTS DEPARTMENT

CRS #	Course Title	Length	Credit	Grade
1 0 0 1 3 1 0	English I	Year	1.0	9
1 0 0 1 3 2 0	English I Honors	Year	1.0	9
1 0 0 1 3 4 0	English II	Year	1.0	10
1 0 0 1 3 5 0	English II Honors	Year	1.0	10
1 0 0 1 3 7 0	English III	Year	1.0	11
1 0 0 1 3 8 0	English III Honors	Year	1.0	11
1 0 0 1 4 2 0	AP Language and Composition	Year	1.0	11
1 0 0 1 4 0 0	English IV	Year	1.0	12
1 0 0 1 4 1 0	English IV Honors	Year	1.0	12
1 0 0 1 4 3 0	AP Literature and Composition	Year	1.0	12
1 7 0 0 5 0 0	AP Seminar	Year	1.0	9-11
E N C 1 1 0 1	Composition I (dual enrollment)	Sem	1.0	11-12
E N C 1 1 0 2	Composition II (dual enrollment)	Sem	1.0	11-12
0 4 0 0 3 1 0	Drama I	Year	1.0	9-12
0 4 0 0 3 2 0	Drama II	Year	1.0	10-12
0 4 0 0 3 3 0	Drama III	Year	1.0	11-12
0 4 0 0 3 4 0	Drama IV	Year	1.0	12
1 4 0 0 3 0 0	Peer Counseling I	Sem.	0.5	11-12
1 4 0 0 3 1 0	Peer Counseling II	Sem.	0.5	11-12
0 1 0 7 4 4 0	Visual Technology I (DTV)	Year	1.0	09-11
0 1 0 7 4 5 0	Visual Technology II (DTV)	Year	1.0	10-12
0 1 0 7 4 6 0	Visual Technology III (DTV)	Year	1.0	11-12
1 0 0 0 4 1 0	Intensive Reading	Year	1.0	9-12

Course Title: English I	Course No. 1001310
Prerequisite: none	

Content includes language study encompassing the elements of grammar, usage, and mechanics. Instruction will be provided in reading and vocabulary necessary for comprehension of printed materials. Composition instruction will include stages of the writing process as well as effective paragraphs and multi-paragraph papers. Literature study emphasizes an analysis of literary genres. Opportunities for both formal and informal oral presentations will be provided.

Course Title: English I Honors	Course No. 1001320
Prerequisite: 9 th grade students who scored Level 3, 4, or 5 on FSA/ELA	

Content includes critical analysis of major literary genres as well as critical skills in listening and observing. Composition will include frequent practice in all aspects of the writing process, including the conventions of standard written English. Formal speaking experiences will be provided. Word study skills as well as research skills will be required.

Course Title: English II	Course No. 1001340
Prerequisite: English I	

The purpose of this course is to provide instruction in English language skills and in the study of world literature. The content includes instruction in reading and vocabulary necessary for comprehension of printed materials. The course includes composition instruction that focuses on writing essays for various purposes and audiences, using literary and nonliterary subjects. Literature study emphasizes analysis of selections found in world literature. The study of language includes grammar, mechanics, usage, and other conventions of standard written English. The study of mass media includes analysis of propaganda and persuasion techniques. Speech instruction will include analysis of effective techniques in oral presentations.

Course Title: English II Honors	Course No. 1001350
Prerequisite: Scored a 3, 4, or 5 on 9 th grade FSA/ELA; Level 2 students must have teacher recommendation from 9 th grade English teacher and a Lexile score at or above 930	

The purpose of this course is to promote academic excellence in English language arts through the study of world literature and through enriched experiences in composition, Reading, speech, and listening skills. The content includes instruction in universal themes found in world literature, as well as the critical analysis of various forms in that literature. Composition instruction emphasizes the creative, logical, and critical aspects of the writing process. Frequent practice will be provided in utilizing all aspects of composition, including prewriting, drafting, and revision. The study of language includes usage, mechanics, and other elements of standard written English. Speaking opportunities will be provided. Vocabulary study focuses upon verbal analogies and other patterns commonly found on standardized tests. Critical skills in listening and observing will be taught.

Course Title: English III	Course No. 1001370
Prerequisite: English II	

The purpose of this course is to provide instruction in American literature and in English language skills. The content should include frequent practice in writing multi-paragraph papers of various types, with particular attention given to the writing of documented papers. Relative to these writing assignments, reference and summarizing skills should also be stressed. Listening, speaking, and writing assignments should include the analysis of various examples of American literary works. Vocabulary study should focus upon verbal analogies and other patterns commonly found on standardized tests.

Course Title: English III Honors	Course No. 1001380
Prerequisite: Level 3,4, 5 on 10th grade FSA-ELA (level 2 must have prior year's English teacher approval and Lexile score of 1010 or higher).	

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in reading, writing, speaking, and listening within the context of American literature. Instruction in composition with frequent practice will focus on writing multi-paragraph essays in a variety of types, including documented papers. Literature study includes the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. Reference skills and methods of summarizing information should be taught in relation to the production of documented papers. Formal and informal oral communications activities should be provided.

Course Title: English IV	Course No. 1001400
Prerequisite: English III	

The purpose of this course is to provide instruction in English language skills through the study of British literature. The content includes instruction in vocabulary and reading necessary for students' comprehension of printed materials. Literature study includes the critical analysis of representative examples from British literature, as they reflect changes in the language and the development of literary traditions in the English language. Writing experiences will be structured to provide practice in real-life situations likely to be encountered beyond secondary school. Opportunities will be given to students for extending their speaking and listening skills. Also, this course will apply and practice a variety of communication skills within the context of job-related situations. The content includes, but is not limited to the following: reading, writing, listening, speaking, and higher level thinking skills.

Course Title: English IV Honors	Course No. 1001410
Prerequisite: 12th grade student whose PERT or ACT/SAT concordant scores indicate they are College Ready.	

The purpose of this course is to provide academically rigorous instruction in English language skills through the study of British literature. The content includes instruction in vocabulary and reading necessary for students' comprehension of printed materials. Literature study includes the critical analysis of representative examples from British literature, as they reflect changes in the language and the development of literary traditions in the English language. Writing experiences will be structured to provide practice in real-life and college-preparatory experiences beyond the secondary classroom. The content includes, but is not limited to the following: reading, writing, listening, speaking, and higher level thinking skills.

Course Title: Advanced Placement English Language and Composition	Course No. 1001420
Prerequisite: Scored Level 3, 4, or 5 on ELA/FSA and at or above 1050L on Spring 2017 administration Achieve 3000 administration with a 3.0 GPA or higher (students with a GPA less than 2.5 must have teacher recommendation from current English teacher).	

The purpose of this course is for the student to become a skilled reader of prose written in a variety of historical periods, academic disciplines, and rhetorical contexts. The course also gives the practice and helpful criticism necessary to become a flexible writer who can compose in a variety of modes for a variety of purposes. Reading and writing involve the interactions among the author, the audience, the subject itself, generic conventions, and the resources of language, including syntax, attitude, point of view, diction, imagery, irony, mood, tone, satire, and purpose. Students will be required to critically analyze various literary works. The content should include, but not limited to, that determined by the College Board Advanced Placement Program. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Advanced Placement English Literature and Composition	Course No. 1001430
Prerequisite: Scored at or above 1050L on the Spring 2017 administration Achieve 3000 administration with a 3.0 GPA or higher (students with a GPA less than 2.5 must have teacher recommendation from current English teacher).	

The purpose of this course is to involve students in the study and practice of writing and in the study of literature. Students should learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students should also acquire an understanding of the resources of the language and an understanding of the writer's craft. They should develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. Students will be required to critically analyze various literary works. The content should include, but not be limited to, that determined by the College Board Advanced Placement Program. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

DUAL ENROLLMENT ENGLISH COURSES

NOTE: Students must earn a "C" or better in each dual enrollment course to remain in the program. **To register for a dual enrollment course, the appropriate test score must be turned in by the last day of school.**

Course Title: English Composition I	Course No. ENC1101
Prerequisite: 3.0 unweighted GPA, ACT Reading 19 and ACT English 17 or SAT 440 or CPT (Reading and English) 83.	

This is a course in paragraph and essay writing, incorporating some review of basic grammar. Students will learn to write essays that are unified, coherent, and grammatically correct. Detailed training in the methods and applications of expository writing and process of logical thinking will culminate in a documented research paper and presentation.

Course Title: English Composition II: Writing about Literature	Course No. ENC1102
Prerequisite: 3.0 unweighted GPA, ACT Reading 19 and ACT English 17 or SAT 440 or CPT (Reading and English) 83 and successful completion of ENC 1101.	

This course is a continuation of ENC 1101. Emphasis is placed on critical thinking skills, and course content will focus on a study of literary techniques, conventions, and genres. Students will write several documented papers, culminating into one longer research paper and presentation.

ELECTIVES

Course Title: AP Seminar	Course No. 1700500
Prerequisite: Recommended for All honors/AP students: A/B grade in Honors or Advanced level in Language Arts; Proficiency or higher on FSA-ELA; teacher recommendation. Required for AP Capstone™ Diploma.	

The purpose of this course is to provide advanced placement students opportunities to develop critical thinking, writing and research skills in an interdisciplinary approach. Students will explore a variety of topics as they learn and improve their skills in critical analysis, teamwork and independent work, and college level thinking. Students will take a practical exam with a presentation in class and a written exam given by the College Board in May. Students who earn a 3 or higher on the exam may be awarded college credit and will be eligible for the AP Capstone™ Diploma if all other requirements are met. Students must have a "C" or higher at the semester to remain in the course.

Course Title: Intensive Reading	Course No. 1000410
Prerequisite: 9 th and 10 th grade students: Level 1 and Low Level 2 students (lower than 329 on 8 th grade FSA/ELA and lower than 335 on 9 th grade FSA/ELA). Juniors and seniors who have not met their reading requirement will be enrolled in the Intensive Reading course with a focus on ACT/SAT preparation in order to gain college readiness and/or a concordant score for graduation.	

The purpose of this course is to provide remedial instruction and practice in reading skills for students scoring Level 1 or 2 on FSA-ELA with a focus on improving vocabulary, reading comprehension and test-taking skills. Students may be required to take this course due to state mandate or may be administratively placed in this course. If a student completes an entire year of the course, it may count as the student's "online" class toward graduation requirements.

Course Title: Drama I	Course No. 0400310
Course Title: Drama II	Course No. 0400320
Prerequisite: Drama I	

The purpose of this course is to prepare students for all aspects of play production. This will include acting, techniques and theories, technical theatre, and participation in one-act plays. The content should include, but not be limited to, background information on the History, traditions, literature, and operations areas of the theater. Courses should be taken in sequence. This course may require a before and after school commitment. Please consider your availability prior to enrolling in this course.

Course Title: Drama III	Course No. 0400330
Course Title: Drama IV	Course No. 0400340
Prerequisite: Drama I and II	

The purpose of this course is to study higher-level acting and directing skills. Play production will be a focus along with preparation for a career in acting. Students will use skills acquired in Drama I and II. **This program REQUIRES a before and after school time commitment! Students are involved in various projects throughout the school year; the Miss Clay High Program in the spring and a drama production. Please do not apply for this program if your schedule does not permit your participation in these activities as your grade will reflect your time commitment.**

Course Title: Peer Counseling I	Course No. 1400300
Prerequisite: Peer Counseling Teacher's recommendation	
Course Title: Peer Counseling II	Course No. 1400310
Prerequisite: Peer Counseling Teacher's recommendation	

The purpose of this course is to enable students to develop skills as peer tutors, mentors and mediators. Teacher recommendation and an application are required. A minimum 3.0 GPA is required. Class is open to Juniors and Seniors only.

Course Title: Visual Technology I (DTV)	Course No. 0107440
Course Title: Visual Technology II (DTV)	Course No. 0107450
Course Title: Visual Technology III (DTV)	Course No. 0107460
Prerequisite: Courses taken in sequential order. Teacher approval needed for Levels II and III.	

The purpose of this course is to enable students to use computer and videography equipment to produce news broadcasts (DTV), learn basic and advanced camera operations, develop editing and video production skills using computer software, and the uses various of visual technologies have in producing original works. Students will prepare the daily news for Clay High School. Instruction will include production, directing, writing, editing, filming and broadcasting.

****This program REQUIRES a before and after school time commitment!** Students are involved in various projects throughout the school year such as producing the morning news show, filming after school events for the morning news show, and filming the Miss Clay High Program in the spring. Please do not apply for this program if your schedule does not permit your participation in these activities as your grade will reflect your time commitment. ******

MATHEMATICS DEPARTMENT

CRS #	Course Title	Length	Credit	Grade
1 2 0 0 3 7 0 / 1 2 0 0 3 8 0	Algebra I A/B (2 period blocked course)	Year	2.0	9
1 2 0 0 3 1 0	Algebra I	Year	1.0	9
1 2 0 0 3 2 0	Algebra I Honors	Year	1.0	9
1 2 0 8 2 9 0	Liberal Arts Math 1	Year	1.0	10
1 2 0 6 3 1 0	Geometry	Year	1.0	9-12
1 2 0 6 3 2 0	Geometry Honors	Year	1.0	9-10
1 2 0 0 3 8 7	Financial Algebra	Year	1.0	11-12
1 2 0 0 3 3 0	Algebra II	Year	1.0	9-12
1 2 0 0 3 4 0	Algebra II Honors	Year	1.0	9-12
1 2 0 0 7 0 0	Math For College Readiness	Year	1.0	11-12
1 2 0 1 3 1 5 / 1 2 1 1 3 0 0	Analysis of Functions /Trigonometry	Year	1.0	11-12
1 2 0 2 3 4 0	Pre-Calculus	Year	1.0	11-12
1 2 1 0 3 2 0	Advanced Placement Statistics	Year	1.0	11-12
1 2 0 2 3 1 0	Advanced Placement Calculus (AB)	Year	1.0	11-12
0 2 0 0 3 2 0	Advanced Placement Computer Science A	Year	1.0	11-12
M A C 1 1 0 5	College Algebra (dual enrollment)	Sem.	1.0	11-12
S T A 2 0 2 3	Statistics (dual enrollment)	Sem.	1.0	11-12

Note: Remember you need **four** credits of math for graduation and including Algebra I or an equivalent of Algebra I (Algebra IA and IB.) and Geometry. The math paths approved by Clay District Schools may require elective support. Students will be scheduled accordingly.

Course Title: Algebra I	Course No. 1200310
Prerequisite: 9th grade students who earned a level 3 or 4 on the 8th grade math FSA.	

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 should include sets, variables, structure and properties of real number system, first-degree equations/inequalities, relations, functions, graphs, and systems of linear equations/inequalities, integral exponents, polynomials, rational numbers, radical expressions, quadratic equations and mathematical problems. **EOC is required and counts as 30% of the grade. Students must pass the EOC as a graduation requirement.**

Course Title: Algebra I A/B	Course No. 1200370/1200380
Prerequisite: Students with 8th grade FSA Math level 1 or 2 will be placed in both Algebra 1A and 1B.	

This course is designed to teach the Algebra I standards to students who may need additional time and instruction to master the content and meet the standards in a two periods a day. Students completing the course receive 2 credits. The credit received for Algebra I B counts as the required Algebra credit and the credit for Algebra I A earns a mathematics elective credit counting as one of the four required for graduation. Students must successfully pass the Algebra I end of course exam. **EOC is required and counts as 30% of the grade. Students must pass the EOC as a graduation requirement.**

Course Title: Algebra I Honors	Course No. 1200320
Prerequisite: 9th grade student who successfully completed Pre-Algebra in the 8th grade and earned a Level 5 on the 8th grade Math FSA.	

The purpose of this course is to provide a rigorous study of Algebraic concepts preparing students for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics should include sets, variables, structure and properties of real number system, first-degree equations/inequalities, relations, functions, graphs, and systems of linear equations/inequalities, integral exponents, polynomials, rational numbers, radical expressions, quadratic equations and mathematical problems. **EOC is required and counts as 30% of the grade. Students must pass the EOC as a graduation requirement.**

Course Title: Liberal Arts Math 1	Course No. 1208290
Prerequisite: 10th grade students who failed the Algebra 1 EOC.	

This course is a review and extension of major topics covered in Algebra 1, primarily linear functions, as well as an introduction to Geometry and Financial Literacy. Liberal Arts 1 is designed for students who have completed Algebra 1 and need a bridge course between Algebra 1 and Geometry. **Students are administratively placed in this course if they do not pass the Algebra 1 End of Course Exam.**

Course Title: Geometry	Course No. 1206310
Prerequisite:	Student successfully completed Algebra 1 coursework and scored a Level 3 on the Algebra 1 EOC.

This course develops logical thinking skills involving geometric relationships; a strong background in Algebra is required. Students must provide their own calculator (TI-30xs Multiview). **An end-of-course exam is required and will count for 30% of the overall grade.**

Course Title: Geometry Honors	Course No. 1206320
Prerequisite:	Student successfully completed Algebra 1 coursework and scored a Level 4 or 5 on the Algebra 1 EOC.

This course includes all topics of regular geometry presented in a more rigorous context with a faster pace. Students must provide their own calculator (TI-30xs Multiview). **An end-of-course exam is required and will count for 30% of the overall grade.**

Course Title: Financial Algebra	Course No. 1200387
Prerequisite:	Completed Algebra 1 and Geometry coursework but scored a level 1 on the Algebra 1 and/or Geometry EOCs or completed Algebra 2 and scores a level 1 on the EOC.

The financial literacy focus of this course provides a real-life framework to apply upper-level mathematics standards. In our consumer-based society, a mathematics course that addresses the results of financial decisions will result in more fiscally responsible citizens. This course will give students the opportunity to apply mathematics found in financial topics such as personal investments, retirement planning, credit card interest, and savings.

Course Title: Algebra II	Course No. 1200330
Prerequisite:	Students who successfully completed the coursework for Algebra 1 and Geometry as well as passed the Algebra 1 EOC and Geometry EOC.

Continues the study of Algebraic structures with topics extended to rational expression, exponentials and logarithms. Classroom sets of graphing calculators will be used and provided. **An end-of-course exam is required and will count for 30% of the overall grade.**

Course Title: Algebra II Honors	Course No. 1200340
Prerequisite:	Students who successfully completed the coursework for Algebra 1 and Geometry as well as passed the Algebra 1 EOC and Geometry EOC with a Level 4 or 5.

This course includes all topics of regular Algebra 2 presented in a more rigorous context with a faster pace. Classroom sets of graphing calculators will be used and provided. **An end-of-course exam is required and will count for 30% of the overall grade.**

Course Title: Analysis of Functions/ Trigonometry	Course No. 1201315/1211300
Prerequisite:	Successfully completed Algebra 2/Algebra 2 Honors coursework.

Analysis of Functions is an honors level semester long math class that includes the study of linear, quadratic, square root, cube root, piecewise, polynomial, rational, exponential and logarithmic functions. Trigonometry is an honors level semester long math class that includes a study of trigonometric identities, reverse functions, solutions to trigonometric equations, laws of sine, cosine, vectors, etc.... Students will take Analysis of Functions 1st semester and Trigonometry 2nd semester.

Course Title: Math for College Readiness	Course No. 1200700
Prerequisite:	Seniors who have not obtained a math college readiness score on PERT/ACT/SAT

This course remediates Algebra topics to prepare students for College Algebra in college and closely mirrors the 3 semester hour college credit, postsecondary "bridge" course, Intermediate Algebra, MAT 1033. Students who successfully complete this course with a grade "C" or better will be able to register for the postsecondary "bridge" course, Intermediate Algebra, MAT 1033. Students who successfully complete this course with a "C" or better may register for College Algebra with a CPT score of 85, or ACT score of 21, or SAT score of 450.

Course Title: Pre-Calculus	Course No. 1202340
Prerequisite:	Successfully completed Algebra 2 or Algebra 2 Honors coursework

This honors course is specifically designed to prepare students for AP Calculus or a first calculus course in college. TI-Nspire CAS calculator required. Extensive calculator training accomplished throughout the course. Topics include trigonometric functions and applications, analytic geometry, limits and continuity and an introduction to the derivative. Fast pace and consistent homework load. Can be concurrently enrollment with AP Statistics.

Course Title: Advanced Placement Calculus (AB)	Course No. 1202310
Prerequisite:	"A" or "B" in Pre-Calculus, one year experience with TI-nspire CAS calculator, teacher approval.

Topics in accordance with College Board to prepare students for the AP Exam. Comparable to one and one-half semesters of college calculus. Exam scores of 4 or 5 normally exempt students from calculus I in college. Emphasis on concepts and justifying solutions. Moderate pace and consistent homework load with many additional take-home tests and assignments. REQUIRED summer assignments. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Advanced Placement Statistics	Course No. 1210320
Prerequisite: Students who successfully completed Algebra 2 or Algebra 2 Honors coursework.	

Concurrent enrollment in pre-calculus or calculus is recommended. Topics in accordance with College Board to prepare students for the AP Statistics Exam. Emphasis on application and justification of statistical concepts. Exam score of 3 typically exempts students from Statistics I in college. Many colleges are now requiring this course for all incoming freshmen. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Advanced Placement Computer Science A	Course No. 0200320
Prerequisite: Students who successfully completed Algebra 1, Passed Algebra 1 EOC and completed or concurrently enrollment in Algebra 2	

The AP Computer Science A course is an elective course that serves as an equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes object-oriented and imperative problem solving and design using the Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

DUAL ENROLLMENT MATH COURSES

Note: Students who have successfully completed Algebra II honors or standard Algebra II plus one additional math class tend to be more successful with dual enrollment math courses. Speak with your math teacher about your readiness to take on college level math work.

Course Title: College Algebra	Course No. MAC1105
Prerequisite: Algebra II, 3.0 unweighted GPA, ACT 21, SAT Math 450 or CPT 85, teacher recommendation.	

Students can earn 3 hours of college credit. Topics in accordance with the State of Florida College course code including simplifying rational and radical expressions and solving rational and radical equations. Solving quadratic equations, calculating the equation of a line and solving and graphing systems of linear equations and inequalities. Students must earn a "C" or better in each dual-enrollment course to remain in the program.

Course Title: College Statistic	Course No. STA2023
Prerequisite: Algebra II, 3.0 unweighted GPA, ACT 21, SAT Math 450 or CPT 85, teacher recommendation	

Students can earn 3 hours of college credit. Topics in accordance with the State of Florida College course code to include tables, graph, numerical measures, probability, binomial distributions, normal distributions, sampling distributions, confidence intervals, hypothesis testing, correlation, and regression. Must have a graphing calculator TI-83 or TI-84. Students must earn a "C" or better in each dual-enrollment course to remain in the program.

To register for a dual enrollment course, the application and appropriate test score must be turned in by June 1.

SCIENCE DEPARTMENT

CRS #	Course Title	Length	Credit	Grade
2001340	Environmental Science	Year	1.0	9-12
2000320	Biology Honors	Year	1.0	9
2000310	Biology	Year	1.0	10
2003310	Physical Science	Year	1.0	10-12
2003320	Physical Science Honors	Year	1.0	10-12
2003340	Chemistry I	Year	1.0	10-12
2003350	Chemistry I Honors	Year	1.0	10-12
2003380	Physics I	Year	1.0	10-12
2000350	Anatomy and Physiology	Year	1.0	11-12
2000360	Anatomy and Physiology Honors	Year	1.0	11-12
2003370	Advanced Placement Chemistry	Year	1.0	11-12
2003420	Advanced Placement Physics 1	Year	1.0	10-12
2001380	Advanced Placement Environmental Science	Year	1.0	11-12
2000340	Advanced Placement Biology	Year	1.0	11-12
B S C 1020/1020L	Human Biology and Lab (dual enrollment)	Sem.	1.0	11-12
B S C 1005/1005L	General Biology and Lab (dual enrollment)	Sem.	1.0	11-12
2002340	Experiential Science (Honors)- Elective	Year	1.0	9-12

Course Title: Environmental Science		Course No. 2001340
Prerequisite:	9th grade students who took Comp. Science 3, Comp. Science 3 adv., and scored at or between 661-1009L as indicated on the Spring 2017 administration of Achieve 3000 and scored a Level 1 or 2 on the 2016 administration of the ELA FSA and who scored a Level 1 or 2 on the Grade 8 FCAT 2.0 Science Assessment.	

The purpose of this course is to enable students to develop knowledge of the ways that humans interact with the natural environment. The content will include, but not be limited to: earth dynamics, the influence of technology on environmental quality, environmental quality issues, use and conservation practices, biodiversity, environmental planning and waste management, environmental monitoring and policy, sustainable use of public land, characteristics of population, biotic and abiotic environmental factors, energy production technologies, and thermodynamics. Laboratory investigations are an integral part of this course.

Course Title: Biology		Course No. 2000310
Prerequisite:	Environmental Science or 10-12th grade students who have not met the Bio requirement	

The purpose of this course is to provide students with general exploratory experiences and activities in the fundamental concepts of life. The content should include scientific method, scientific measurement, laboratory safety and use of apparatus, cell biology, cell reproduction, basic principles of genetics, biological changes through time, classification and taxonomy, microbiology, structure and function of plants, structure and function of animals, structure and function of the human body, and ecological relationships. **End of Course Exam will count as 30% of course grade.**

Course Title: Biology Honors		Course No. 2000320
Prerequisite:	Students who scored a level 3, 4, or 5 on the 8th grade science FCAT 2.0 and who scored a level 3, 4, or 5 on the 8th grade ELA FSA.	

The purpose of this course is to provide students with general exploratory experiences and activities in the fundamental concepts of life at the honors level. The content should include scientific method, scientific measurement, laboratory safety and use of apparatus, cell biology, cell reproduction, basic principles of genetics, biological changes through time, classification and taxonomy, microbiology, structure and function of plants, structure and function of animals, structure and function of the human body, and ecological relationships. **End of Course Exam= 30% of grade. Science Fair participation is required.**

Course Title: Physical Science		Course No. 2003310
Prerequisite:	Successfully completed Biology	

The purpose of this course is to provide opportunities to study the concepts of matter, energy, and their applications. The course will take an inquiry based approach through a lab based, active learning environment. The course will introduce concepts from physics and chemistry and is designed to build background knowledge for students not yet ready to enroll directly into a physics or chemistry course. Laboratory investigations are an integral part of this course.

Course Title: Physical Science Honors	Course No. 2003320
Prerequisite:	Biology I or Biology I Honors, proficient on FSA-ALG 1 EOC and FSA-ELA and current science teacher recommendation.

The content focus of this course is consistent with the Physical Science course (#223310) however students will explore the concepts in greater depth and at an increased academic pace and rigor. Laboratory investigations will include the use of scientific inquiry, research, measurement, problem solving, laboratory investigations will include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures and safety. **Science Fair participation is required for this class.**

Course Title: Chemistry I	Course No. 2003340
Prerequisite:	Successfully completed Biology and passed the Algebra 1 FSA EOC.

The purpose of this course is to provide students with the study of the composition, properties and changes associated with matter. The content should include but not be limited to, classification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gasses, physical changes, acids, bases and salts and energy associated with physical and chemical changes.

Course Title: Chemistry I Honors	Course No. 2003350
Prerequisite:	Current Science teacher recommendation. Passed the Algebra EOC, Biology EOC, and earned an "A" or "B" as the final grade in Biology.

The purpose of this course is to provide students with a rigorous, fast-paced study of the composition, properties and changes associated with matter. The content should include changes of matter, atomic structure, periodic table, chemical bonding, formulas and equations, stoichiometry, energy, reaction rates, equilibrium, solutions, acids and bases. **Science Fair participation is required for this class.**

Course Title: Physics I	Course No. 2003380
Prerequisite:	Successfully completed Biology and passed the Algebra 1 FSA EOC.

The purpose of this course is to provide opportunities to study the concepts, theories, and laws governing the interaction of matter, energy, and forces, and their applications. This course will include laboratory investigations. Although mathematical processes are used in this course to study physics, this is not a math intensive course.

Course Title: Advanced Placement Physics 1	Course No. 2003420
Prerequisite:	Current Science teacher recommendation; completion of Geometry and completed or concurrently enrolled in Algebra II or equivalent.

Advanced Placement (AP) Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop critical thinking and reasoning skills. The course is designed to prepare students for the AP Physics 1 exam and all students in this course are expected to take the AP exam. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Anatomy and Physiology	Course No. 2000350
Prerequisite:	Current Science teacher recommendation.

Anatomy and Physiology is a rigorous, lab-intensive course designed to provide students with a better understanding of the structure and function of the human body. The course expands knowledge into current immunology, clinical advances and biotechnology. Hands-on laboratory experiences are incorporated into the course throughout the year with exercises in microscopic anatomy, gross anatomy, and the physiology of body systems. Note: Recommended that students in Health Services classes enroll in Anatomy and Physiology Honors.

Course Title: Anatomy and Physiology Honors	Course No. 2000360
Prerequisite:	B or better in Chemistry honors; and Current Science teacher recommendation

Anatomy and Physiology Honors is a rigorous, lab-intensive course designed to provide students with a better understanding of the structure and function of the human body. This accelerated course expands knowledge in current immunology, clinical advances, and the role of biotechnology in human health and medicine. Hands-on laboratory experiences are an integral component of the course and explore the microscopic and gross anatomy of the human body along with the physiology of body systems. Due to the scientific rigor that is required in the course, students seeking admission into A&P H should be both well-prepared and highly motivated. **Science Fair participation is required for this class.**

Course Title: Advanced Placement Chemistry	Course No. 2003370
Prerequisite:	Current Science teacher recommendation; Biology I or Biology I Honors AND Chemistry or Chemistry Honors; Algebra II or Algebra II Honors.

Advanced Placement Chemistry is a challenging college chemistry course, which covers problem solving within a lab setting. Atomic theory, molecular theory, thermodynamic processes, stoichiometry, equilibrium, kinetics, organic chemistry, electrochemistry, states of matter and solutions are topics required to be discussed. A strong mathematical background is needed. Students will be expected to spend extra time preparing for class and completing lab assignments. The course is designed to prepare students for the AP Chemistry exam and all students are expected to take the AP exam in May. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Advanced Placement Biology	Course No. 2000340
Prerequisite:	Successful completion of Algebra II and Chemistry honors with B or better and Current Science teacher recommendation

Advanced Placement Biology aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. This rigorous, inquiry-based and lab intensive course is designed to provide an experience equivalent to a two semester college introductory biology sequence. At the end of the course, students will have an awareness of the integration of other sciences in the study of biology, understand how the species to which we belong is similar to, yet different from, other species, and be knowledgeable and responsible citizens in understanding biological issues that could potentially impact their lives. This course is designed to prepare students for the Biology College Board Advanced Placement Exam. Admission to an AP course ordinarily depends on the student's interest in the subject as well as on a superior academic record. Due to the scientific rigor and sustained effort that is required in the course, students seeking admission into AP Biology should be both well-prepared and highly motivated. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Advanced Placement Environmental Science	Course No. 2001380
Prerequisite:	Successful completion of Algebra 1 honors and Chemistry honors with a B or better and Current Science teacher recommendation

Advanced Placement Environmental Science (APES) is an interdisciplinary experience that embraces a wide variety of topics from different areas of study. APES provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. This course is designed to prepare students for the Environmental Science College Board Advanced Placement Exam and all students are expected to take the exam in May. Due to the scientific rigor and quantitative analysis that is required in the course students seeking admission into APES should be both well-prepared and highly motivated with strong interest in the environment and environmental issues. **NOTE:** If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

DUAL ENROLLMENT SCIENCE COURSES

To register for a dual enrollment course, the appropriate test score must be turned in by June 1.

Course Title: Dual Enrollment General Biology and Lab	Course No. BSC 1005/1005L
Prerequisite:	3.0 unweighted GPA and SAT or ACT Score

This course will include an introduction to and application of fundamental biological concepts. The emphasis will be on major biological concepts such as cell structure and function, biochemistry and metabolism, genetics and the interrelationships among organisms. This course may be used to fulfill half of the college general education science requirement for an Associate of Arts degree. Note: Course requires a 2 hour block and is equivalent to two semester courses.

Course Title: Dual Enrollment Human Biology and Lab	Course No. BSC 1020/1020L
Prerequisite:	3.0 unweighted GPA and SAT or ACT score

This course includes the study of the human body's major organ-systems and processes. Human diseases, their prevention, treatment and the bioethical issues they raise will be considered. This course may be used to fulfill half of the college general education science requirement for an Associate of Arts degree. Note: Course requires a 2 hour block and is equivalent to two semester courses. **NOTE:** Students must earn a "C" or better in each dual enrollment course to remain in the program.

ELECTIVES

Course Title: Experiential Science (Honors)	Course No. 2000360
Prerequisite:	Current Science teacher recommendation

The purpose of this course is to allow students to learn the scientific method, create and implement scientific designs, evaluate data and outcomes, and explore topics in an inquiry-based learning environment. **Student participation in the Science Fair is required and is an integral part of the course.**

SOCIAL STUDIES DEPARTMENT

Course #	Course Title	Length	Credit	Grade
2103400	Advanced Placement Human Geography	Year	1.0	9-12
2109310	World History	Year	1.0	10
2109320	World History Honors	Year	1.0	10
2109420	Advanced Placement World History	Year	1.0	10
2100310	United States History	Year	1.0	11
2100320	United States History Honors	Year	1.0	11
2100330	Advanced Placement United States History	Year	1.0	11
A M H 2010/2020	United States History I and II (dual enrollment)	Year	2.0	11
2106310	American Government	Sem.	0.5	12
2106320	American Government Honors	Sem.	0.5	12
2106420	Advanced Placement Government	Sem.	0.5	12
2102310	Economics with Financial Literacy	Sem.	0.5	12
2102320	Economics with Financial Literacy Honors	Sem.	0.5	12
2102370	Advanced Placement Macroeconomics	Sem.	0.5	12
2109380	Advanced Placement European History	Year	1.0	12
2107350	Advanced Placement Psychology	Year	1.0	10-12
2108300	Sociology	Sem.	0.5	10-12
2107300	Psychology	Sem.	0.5	10-12

Course Title: Advanced Placement Human Geography	Course No. 2103400
Prerequisite:	8 th grade English Teacher's recommendation. Level 3, 4, or 5 and show potential to pass an AP class.

The purpose of this course is to enable students to develop higher-level concepts and skills related to Human Geography. The content will include, but not be limited to, the following: regions, population studies, cultural concepts, spatial representation, land use, urbanization, issues related to space, place, and scale, and political and economic geography. This is a college level course. **Home internet access is highly recommended.** NOTE: If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: World History	Course No. 2109310
Prerequisite:	none

The purpose of World History 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. The course provides the student with the background to understand the modern world.

Course Title: World History Honors	Course No. 2109320
Prerequisite:	Level 3, 4, or 5 on 9 th grade ELA. Teacher recommendation if student's GPA is below 2.5 or if student scored a level 2 ELA.

This is a survey of world history that covers prehistory to present with topics in government, religion, society, ideas, art and economics. Students will make comparisons and look for cause and effect in the study of the people and events that shaped our modern world.

Course Title: Advanced Placement World History	Course No. 2109420
Prerequisite:	Teacher recommendation/enrolled in English II Honors; 3.25 GPA unweighted and proficient score on FSA-ELA.

This is a college level survey course. This course covers the social, political, religious, intellectual, technological, and economic history of global regions from 8000BCE (the rise of civilization) to 2001 (the War on Terror). Due to the rapid nature of the course, student attendance is imperative. Class time is dedicated equally to content and various writing skills. Writing takes place on a weekly basis to ensure student's ability to analyze primary and secondary sources, draw inference, and then present plausible arguments via content, analysis, and appropriate interpretation. It is STRONGLY recommended that students first successfully take AP Human Geography or have a meeting preceding the upcoming school year with the instructor. After school tutoring takes place regularly throughout the course along with two additional Saturday meetings. Students who do not carry a "C" average at the end of first semester will be switched into an honors or standard level World History course, depending upon availability. **Summer assignment may be required: See Mr. Keller.**

Course Title: American History	Course No. 2100310
Prerequisite: World History	

This course covers American history to the present. It includes the development of American ideals, the evolution of our government, economic growth, foreign relations and changes in American lifestyles. **End of Course Exam is 30% of grade.**

Course Title: American History Honors	Course No. 2100320
Prerequisite: 3, 4 or 5 level on the 10th grade FSA-ELA, 1080 on prior year's Lexile or 1020 on the current year level set Lexile level; level 2 have recommendation from prior year's Social Studies teacher	

The purpose of this course is to provide students with the opportunity to acquire an in depth understanding of the chronological development of the American people. The students will examine the political, economic, social, religious, military, scientific/technological, and cultural events that have affected the nation. **EOC is 30% of grade.**

Course Title: Advanced Placement U.S. History	Course No. 2100330
Prerequisite: Scored a Level 3, 4, or 5 on the ELA FSA and shows potential to pass an AP class.	

AP U.S. History (APUSH) is a challenging course that is meant to be the equivalent of a freshman college course and can earn students college credit. The course will survey American history from European exploration and settlement to the 21st century. This is a fast paced course requiring solid reading and writing skills, along with a willingness to devote considerable time to homework and study. An emphasis is placed on the interpretation of primary and secondary source documents, critical thinking, and essay writing. A minimum of one essay is due each week along with other outside assignments. All testing is done at the college level with particular attention paid to the analytical writing. Internet access is highly recommended. **Note: If you do not maintain a "C" or higher for the first semester grade, you will be removed from the course and placed in an American History course. If this occurs, the student will be required to take the EOC exam and will be responsible for reviewing the missed material. Please note: Students should be prepared to plan and write well-organized thesis driven essays as well as attend after school study sessions to prep for the AP Exam.**

Course Title: United States History I and II	Course No. AMH2010/2020
Prerequisite: Teacher recommendation; Dual Enrollment application and qualifying ACT or SAT test score	

These dual enrollment courses offered through a partnership with St. Johns State College meet the state graduation requirement for American History when both courses are completed. US History I covers the colonial time period through the Civil War and US History II covers Reconstruction through today. Social, economic and political aspects of US history will be covered with an emphasis on the factors that have transformed the US from a rural-agricultural to an urban-industrial world. Students will develop college-level reading and writing skills. A "C" or higher grade is required to earn credit and remain in dual enrollment. Students are encouraged to take the EOC to qualify for the Scholar Diploma designation.

Course Title: American Government	Course No. 2106310
Prerequisite: American History	

The purpose of this course is to provide students the opportunity to acquire an understanding of American government and political behavior. The content includes an analysis of the documents that shape our political traditions, a comparison of the roles of the three branches of government at the local, state, and national level, and understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in democracies have evolved and been interpreted, and the importance of civic participation in the democratic political process.

Course Title: American Government Honors	Course No. 2106320
Prerequisite: Scored a level 3, 4, or 5 on ELA FSA.	

The purpose of this course is to provide students the opportunity to acquire an understanding of American Government and political behavior at the honors level. Specific content to be covered will include an evaluation of the documents that shape our political traditions, a comparison of the roles of the three branches of government at the national level, a comparative view of the changing nature of political parties and interest groups in determining government policy, an evaluation of the changing nature of citizen rights and responsibilities in democracies, and the importance of civic participation in the democratic political process.

Course Title: Advanced Placement American Government	Course No. 2106420
Prerequisite: Scored a Level 3, 4, or 5 on the ELA FSA and shows potential to pass an AP class.	

The purpose of this course is to provide students with an analytical perspective on government and politics in the United States by examining the various institutions, groups, beliefs, and ideas that constitute the American political perspective. Students use variety general concepts to interpret U. S. politics, analyze specific cases, and develop theoretical perspectives for various behaviors and outcomes noted in U. S. Politics. **Home internet access is highly recommended.**

Course Title: Economics	Course No. 2102310
Prerequisite: American History	

The purpose of Economics is to provide students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. Students will have an

understanding of the forces of the marketplace by examining the effect of their role as producer, consumer, worker, saver, investor, resource owner, voter, and taxpayer on the system.

Course Title: Economics Honors		Course No. 2102320
Prerequisite	Scored a level 3, 4, or 5 on ELA FSA.	

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

Course Title: Advanced Placement Macroeconomics		Course No. 2102370
Prerequisite	Scored a Level 3, 4, or 5 on the ELA FSA and shows potential to pass an AP class.	

The purpose of this course is to provide students with a thorough understanding of the principles of economics that apply to an economic system as a whole. Students use analytical skills to study national income and price determination and develop familiarity with economic performance measures, economic growth, and international economics. **Home internet access is highly recommended.** NOTE: If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Advanced Placement European History		Course No. 2109380
Prerequisite:	Teacher recommendation, final grade of "B" or better in American History Honors or AP American History, 3.25 GPA (unweighted) and proficient score on the FSA-ELA test is required.	

This is a college level course. The purpose of this course is for students to understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. **See teacher: Summer assignments are required and due the first day of school. Home internet access is highly recommended.** NOTE: If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Advanced Placement Psychology		Course No. 2107350
Prerequisite:	Social Studies Teacher's recommendation and 3.25 GPA (unweighted) and proficient score on the FSA-ELA test is required.	

This is a college level course in which students will acquire an understanding of human behavior, behavioral interaction, and progressive development of individuals. This course is designed to prepare students for the AP test and is challenging and rigorous. The goal is to improve writing techniques, heighten research skills, and enhance understanding of the scientific study of the mind and behavior. **Home internet access is highly recommended.** NOTE: If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

Course Title: Sociology (semester class)		Course No. 2108300
Prerequisite:	None	

This course provides opportunities to acquire an understanding of group interaction and its impact on individuals. Topics include the methods of study employed by sociologists, social institutions and norms, social classes, handicapped, societal determinants, group behavior, the socialization process, social deviation, social conflict, social roles, social stratification, social participation, and the role of social organizations and institutions. **Most students pair this semester course with psychology.**

Course Title: Psychology (semester class)		Course No. 2107300
Prerequisite:	None	

This course provides opportunities to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Topics include theories and methods of study employed by psychologist; human growth and development; self-concept development; adjustment, motivation, and desire; intelligence; conditioning and learning; memory; personality and behavior; abnormal behavior; stress, mental health, and therapy. **Most students pair this semester course with sociology.**

PHYSICAL EDUCATION DEPARTMENT					
	Course #	Course Title	Length	Credit	Grade
	1 5 0 1 3 0 0	Personal Fitness	Sem.	0.5	09-12
	1 5 0 3 3 5 0	Team Sports I	Sem.	0.5	09-12
	1 5 0 3 3 6 0	Team Sports II	Sem.	0.5	09-12
	1 5 0 1 3 4 0	Beginning Wt. Training	Sem.	0.5	09-12
	1 5 0 1 3 5 0	Intermediate Wt. Training	Sem.	0.5	09-12
	1 5 0 1 3 6 0	Advanced Wt. Training	Sem.	0.5	09-12

Note: All physical education students must purchase a Clay High P.E. uniform. The cost of the uniform is \$22.00 and can only be purchased from the P.E. Department. This is the only acceptable uniform. All students are encouraged to purchase a locker. Lockers are \$3.00 per semester. Sharing a locker is highly discouraged but if you do share, remember you both are responsible for anything in that locker. Please do not give your combination to any other student.

Course Title: Personal Fitness	Course No. 1501300
Prerequisite:	This course is a graduation requirement.

The purpose of this course is to provide students with opportunities to develop an individual optimal level of physical fitness, acquire knowledge of physical fitness concepts, and acquire knowledge of the significance of lifestyle on one's health and fitness. The content includes knowledge of the importance of physical fitness, assessment of the health related components of physical fitness, knowledge of health problems associated with inadequate fitness levels, knowledge and application of biomechanical and physiological principles to improve and maintain the health related components of physical fitness, knowledge of safety practices associated with physical fitness, knowledge of psychological values of physical fitness including stress management, knowledge of sound nutritional practices related to physical fitness, and knowledge of consumer issues related to physical fitness.

Course Title: Team Sports I	Course No. 1503350
Course Title: Team Sports II	Course No. 1503360
Prerequisite:	None

The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain and/or improve their personal fitness. The content should include knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports including basketball, flag football, flickerball, gatorball, soccer, softball, speedball, track and field, and volleyball.

Course Title: Beginning Weight Training/Intermediate Wt. Training/Advanced Wt Training	Course No. 1501340/1501350/1501360
Prerequisite:	Courses should be taken in sequential order.

The purpose of this course is to provide students with opportunities to acquire and extend basic knowledge and skills in weight training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image. The content includes knowledge of the importance of muscular strength and endurance, assessment of muscular and endurance, knowledge of health problems associated with inadequate levels of muscular strength and endurance, knowledge of skeletal muscles, knowledge and application of biomechanical and physiological principles to improve and maintain muscular strength and endurance, knowledge of sound nutritional practices related to weight training, knowledge of safety practices related to weight training, and knowledge of consumer issues related to weight training.

PERFORMING FINE ARTS ELECTIVES

CRS #	Course Title	Length	Credit	Grade
0101300	2D Art Studio 1	Year	1.0	09-12
0101310	2D Art Studio 2	Year	1.0	10-12
0102300	Ceramics and Pottery I	Year	1.0	11-12
0104300	Advanced Placement Drawing	Year	1.0	10-12
0109350	Advanced Placement 2-D Art	Year	1.0	10-12
0109360	Advanced Placement 3-D Art	Year	1.0	10-12
1303300	Chorus I (mixed)(Beginning Concert Choir)	Year	1.0	09-12
1303310	Chorus II (mixed)(Intermediate Concert Choir)	Year	1.0	10-12
1303320	Chorus III (mixed)(Advanced Concert Choir)	Year	1.0	11-12
1303340	Chorus V - Pop Ensemble I (Show Choir)	Year	1.0	09-12
1303370	Chorus H/L 2 (Women's OR Men's Ensemble)	Year	1.0	09-12
1302320B	Band III -Brass (B), Percussion (P) or Woodwind (W)	Year	1.0	9
1302330B	Band IV - Brass (B), Percussion (P) or Woodwind (W)	Year	1.0	10
1302340P	Band V - Brass (B), Percussion (P) or Woodwind (W)	Year	1.0	11
1302350W	Band VI - Brass (B), Percussion (P) or Woodwind (W)	Year	1.0	12
1301320	Guitar I	Year	1.0	09-12
1301070	Guitar II	Year	1.0	10-12
1305300	Eurhythmics I	Sem.	0.5	9-12
1305310	Eurhythmics II	Sem.	0.5	10-12
1305320	Eurhythmics III	Sem.	0.5	11-12
1305330	Eurhythmics IV	Sem.	0.5	12

All courses listed above will satisfy the 1 credit in Performing Fine Arts required for graduation. Students who take Eurhythmics for two years will earn the 1 credit needed for graduation.

ART *Lab fee of \$15.00 for every art class.

Course Title: 2D Art Studio 1	Course No. 0101300
Prerequisite: None	

The purpose of this course is to provide students with an introduction to the 2D visual arts. Students will learn techniques in a variety of media including drawing, painting, and collage. Content will also include vocabulary, elements of art, principles of design, and historical and cultural perspectives.

Course Title: 2D Art Studio 2	Course No. 0101310
Prerequisite: Teacher Approval and at least one year of art.	

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. The content should include, but not be limited to, the following: use of tools and materials, art vocabulary, elements of art and principles of design, critical thinking and analysis, historical and cultural perspectives, connections between visual arts and other subject areas, personal and social benefits, collaborative skills and career opportunities. Students consider taking AP Art as a senior should take this class.

Course Title: Ceramics and Pottery I	Course No. 0102300
Prerequisite: Any other Art Class and Art Teacher Approval/Signature	

The purpose of this course is to give students a basic understanding of ceramic processes. The content should include the composition and treatment of clay products. Qualities of art in different forms and styles of clay products; the recognition of properties, limitations and possibilities of clay construction through hand-building techniques; use of clay bodies, glazes, tools and techniques in producing clay products; investigation of decorating techniques; development of skills with ceramic tools; examination of qualities of finished products made by professionals, study of vocabulary relating to ceramics and pottery; and defense of aesthetic judgments about works of art produced in clay.

Course Title: AP Art Portfolio Drawing or Studio 2-D or Studio 3-D	Course No. 0104300/0109350/0109360
Prerequisite: Teacher recommendation and signature	

The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in college-level art. Students will develop a portfolio to be presented to the College Board for review. Portfolios rated satisfactorily will entitle the student to one or more college credits in art. **Additional lab fee required for portfolio preparation.**
NOTE: If the student does not have a "C" or higher at the end of the first semester, the student will be removed from the class.

CHORUS

Course Title: Chorus I (mixed)(Beginning Concert Choir)	Course No. 1303300
Prerequisite: None	

The purpose of this course is to enable students to develop ensemble skills in choral performance through preparation of vocal literature written for mixed voices. Both male and female singers are encouraged to participate. Emphasis will be placed on healthy and expressive singing, sight singing and performance techniques. All members have a required performing uniform. Ladies wear a black gown, men wear a black tuxedo. Uniforms are ordered in the fall for new members. All students in this class will be required to pay a performance fee of \$55.00, purchase a performance uniform and participate in all performances. *Performances are required. This chorus performs a minimum of 1x per quarter. Performances are in the evening.*

Course Title: Chorus II (mixed)(Intermediate Concert Choir)	Course No. 1303310
Prerequisite: Chorus I	

The purpose of this course is to enable students to develop ensemble skills in choral performance through preparation of vocal literature written for mixed voices. Both male and female singers are encouraged to participate. Emphasis will be placed on healthy and expressive singing, sight singing and performance techniques. All members have a required performing uniform. Ladies wear a black gown, men wear a black tuxedo. Uniforms are ordered in the fall for new members. All students in this class will be required to pay a performance fee of \$55.00, purchase a performance uniform and participate in all performances. *Performances are required. This chorus performs a minimum of 1x per quarter. Performances are in the evening.*

Course Title: Chorus III (mixed)(Advance Concert Choir)	Course No. 1303320
Prerequisite: Chorus II	

The purpose of this course is to enable students to develop ensemble skills in choral performance through preparation of vocal literature written for mixed voices. Both male and female singers are encouraged to participate. Emphasis will be placed on healthy and expressive singing, sight singing and performance techniques. All members have a required performing uniform. Ladies wear a black gown, men wear a black tuxedo. Uniforms are ordered in the fall for new members. All students in this class will be required to pay a performance fee of \$55.00, purchase a performance uniform and participate in all performances. *Performances are required. This chorus performs a minimum of 1x per quarter. Performances are in the evening.*

Course Title: Chorus V- Pop Ensemble I (Show Choir)	Course No. 1303340
Prerequisite: Audition Only	

The purpose of this course is to teach pop and jazz harmony, choreography, and stage presence. This group will be a balanced group of women and men. Students will gain knowledge in choreography design and showmanship as well as healthy and expressive singing. This group will also develop sight singing skills and accurate interpretation of notation. SHOW CHOIR performs shows in the community as well as concerts with the other choruses in the school curriculum. Performances are during the school day as well as evenings. Show choir has additional costume requirements. Show Choir receives honors credit. There is a performance fee of \$55.00.

*A required weekly rehearsal takes place on Mondays after school 1:40-3:30. An audition is required as well as permission of director. Auditions take place in the spring of the previous year. There is a **REQUIRED** Show Choir Camp in late July or early August. Date will be determined at auditions. The fee is \$100.00. All performances are required.*

Course Title: Chorus H/L 2 (Women's or Men's Ensemble)	Course No. 1303370
Prerequisite: Teacher approval required.	

The purpose of this course is to enable students to develop ensemble skills in choral performance through preparation of vocal literature written specifically for Sopranos and Altos (women's voices) or Tenor and Bass (men's voices). Emphasis will be placed on healthy and expressive singing, sight singing and performance techniques. All women have a required black gown as uniform. Black gowns are ordered in the fall for new members. All men are required to have a black tuxedo. There is a performance fee of \$55.00. *Performances are required. This ensemble performs a minimum of 1x per quarter. Performances are in the evening.*

BAND

A one day mini-camp in June and a 5 day band camp in August are required for all band students. Performance, Band Camp and other fees apply to all band students. See the band director for more information about these fees and fundraising opportunities.

Course Title: Band III	Course No. 1302320
Course Title: Band IV	Course No. 1302330
Course Title: Band V (honors)	Course No. 1302340
Course Title: Band VI (honors)	Course No. 1302350

Band instruction will include appropriate music experiences and develop skills in interpretation and performance techniques in varied music literature chiefly at the intermediate level. The repertoire will include standard band literature, marches, show tunes, and popular music. In addition to this instruction, students will learn marching and maneuvering skills, which, will be incorporated into the marching portion of the year (August - November) at our performances at football games and festivals/contests. During football season members will need to participate in after school rehearsals that will be Monday or Tuesday, and Thursday from 2:00-5:00. After football season this class will meet one day a week after school. 9th graders should sign-up for Band III, 10th graders should sign-up for Band IV, 11th graders should sign-up for Band V and 12th graders should sign-up for Band VI.

Course Title: Guitar I	Course No. 1301320
Note: This course requires an acoustic guitar with a case and the purchase of a guitar book (\$10 - \$15).	

The purpose of this course is to enable students to develop basic skills in guitar performance, including interpretation of notation and performance in varied styles. The content should include, but not be limited to, the following: technical performance proficiency; notation and tablature; chord structure; performance styles; improvisation, composition, and arranging; performance analysis; instrument care and maintenance; role and influence of guitar and musicians; connections between music and other subject areas.

Course Title: Guitar II	Course No. 1301070
Prerequisite:	Guitar I and recommendation of the instructor. Note: This course requires an acoustic guitar with a case and the purchase of a guitar book (\$10 - \$15).

The purpose of this course is to enable students to develop intermediate-level skills in guitar performance, including interpretation of notation and performance in varied styles. The content should include but not be limited to, the following technical performance skills, notation and tablature, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance, role and influence of guitar music and musicians, connections between music and other subject areas.

Course Title: Eurhythmics I	Course No. 1305300
Course Title: Eurhythmics II	Course No. 1305310
Course Title: Eurhythmics III	Course No. 1305320
Course Title: Eurhythmics IV	Course No. 1305330
Prerequisite:	Tryouts and band director approval. This course is required for all band color guard members and will be offered 7th period only.

The purpose of this course is to enable students to develop basic skills in creating, performing, and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between music and dance. This is a year long course. The content should include, but not be limited to, the following: safe and healthful performance practices, dance and choreographic techniques and terminology, choreographic design, equipment, props, and costumes, music and movement analysis and evaluation - role and influence of music and dance - responsible participation - relationships among music, movement, and other subject areas. **SPECIAL NOTE: This course requires students to participate in extra rehearsals and performances beyond the school day. Tryouts will be held in late spring (April or May). A one day mini camp in June and a 5 day band camp in August are required for all band students.**

FOREIGN LANGUAGE ELECTIVES

CRS #	Course Title	Length	Credit	Grade
0708340	Spanish I	Year	1.0	09-12
0708350	Spanish II	Year	1.0	09-12
0708360	Spanish III (honors)	Year	1.0	10-12
0708370	Spanish IV (honors)	Year	1.0	11-12
0708360	Advanced Placement Spanish	Year	1.0	11-12
0717300	American Sign Language I	Year	1.0	09-12
0717310	American Sign Language II	Year	1.0	10-12
0717312	American Sign Language III (honors)	Year	1.0	11-12
0717314	American Sign Language IV (honors)	Year	1.0	11-12
ASL1140	American Sign Language I (dual enrollment)	Sem.	1.0	11-12
ASL1150	American Sign Language II (dual enrollment)	Sem.	1.0	11-12

Course Title: Spanish I	Course No. 0708340
Prerequisite: Proficiency in use of English grammar; recommend a "B" in standard English	

The purpose of this course is to introduce students to the Spanish language and its culture and to develop communicative skills and cross-cultural understanding. The content includes beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is included, as well as the fundamentals of grammar and culture. Enrollment priority will be given to upper level students due to graduation requirement. **Presentations in front of the class are an integral part of this course.**

Course Title: Spanish II	Course No. 0708350
Prerequisite: Spanish teacher's approval; recommend a "C" or higher in Spanish I	

The purpose of this course is to reinforce the fundamental skills previously acquired by the students. This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. The content includes an expansion of the listening and oral skills previously acquired. Reading and writing receive more emphasis, while oral communication remains the primary objective. This course includes a cultural survey of Spanish-speaking people. **Presentations in front of the class are an integral part of this course.**

Course Title: Spanish III (honors)	Course No. 0708360
Prerequisite: "B" or higher in Spanish II is recommended. Teacher approval.	

The purpose of this course is to master and expand the skills previously acquired by the students. The content includes expansions of vocabulary and conversational skills through discussions based on selected readings. Students' acquisition of grammatical concepts is strengthened by analyzing reading selections. The course will offer the students listening experiences with materials from countries in which the language is spoken. This course includes a cultural survey of Spanish-speaking people and countries. **Presentations in front of the class are an integral part of this course.**

Course Title: Spanish IV (honors)	Course No. 0708370
Prerequisite: "B" or higher in Spanish III is recommended. Teacher approval.	

The purpose of this course is to increase fluency in the spoken and written language by mastering skills previously acquired by the students. The content includes expansions of vocabulary and conversational skills through discussions based on selected readings. Students' acquisition of grammatical concepts is strengthened by analyzing reading selections. The course will offer the students listening experiences with materials from countries in which the language is spoken. This course includes a cultural survey of Spanish-speaking people and countries. **Presentations in front of the class are an integral part of this course.**

Course Title: Advanced Placement Spanish	Course No. 0708400
Prerequisite: "B" or better in Spanish 3 is recommended and teacher recommendation is required.	

This course is for college-bound students with superior skills and a serious interest in Spanish. It is designed to refine and build upon the concepts from previous years of study and to advance the students in their Spanish skills. Students will read newspaper articles, poetry, stories, and other works that give them an insight into modern life. Students will refine communication skills through videos, magazines, and/or newspaper articles. Projects and activities will focus on creative use of spoken and written language. The course will be conducted completely in Spanish. Students will prepare for and take the Advanced Placement Spanish exam in May and may earn college credit with a qualifying test score. Note: A "C" or better is required at the semester to remain enrolled in AP courses. **Presentations in front of the class are an integral part of this course.**

Course Title: American Sign Language I	Course No. 0717300
Prerequisite: "B" average in regular or honors level English or "C" average with teacher approval.	

The purpose of this course is to teach hearing students basic conversational skills in American Sign Language and awareness of various aspects of deafness. The content will include conversational vocabulary, the grammatical features and principles of ASL-

audio logical educational, social, cultural, and historical aspects of deafness. Students will learn approximately 500 signs and will be asked to translate in writing Standard English into ASL. **Presentations in front of the class are an integral part of this course.**

Course Title: American Sign Language II	Course No. 0717310
Prerequisite:	Completion of ASL I with a grade of "C" or better

This course is a continuation of ASLI. Emphasis will be on increasing level of sign vocabulary, increasing grammatical construction, idioms, inflection usage and development to intermediate level in expressive and receptive American Sign Language skills. **Presentations in front of the class are an integral part of this course.**

Course Title: American Sign Language III (honors)	Course No. 0717312
Prerequisite:	Completion of ASL II with a grade of "C" or better and teacher approval

The purpose of this course is to master and expand skills previously acquired by the students. The content includes expansion of vocabulary and conversational skills based on expressive receptive comprehension. Students will expand their understanding of deafness and the Deaf Culture through research and communication with Hearing Impaired individuals. **Presentations in front of the class will be an integral part of this course.**

Course Title: American Sign Language IV (honors)	Course No. 0717314
Prerequisite:	Completion of ASL III with a grade of "C" or better and teacher approval

The purpose of this course is to master and expand skills previously acquired by the students. The content includes expansion of vocabulary and conversational skills based on expressive receptive comprehension in order to fluently communicate with Hearing Impaired individuals. Students will master their understanding of deafness and the Deaf Culture through research and communication with Hearing Impaired individuals. **Presentations in front of the class are an integral part of this course.**

Dual Enrollment Foreign Language Courses

Course Title: American Sign Language I	Course No. ASL1140
Prerequisite:	3.0 unweighted GPA, must have ACT/SAT/or CPT score on file - no minimum score required

American Sign Language I is an introduction to the linguistic structure and conceptual vocabulary of American Sign Language as used by deaf adults. This course will emphasize the development of American Sign Language skills including receptive and expressive conversational skills. **Presentations in front of the class are an integral part of this course.**

Course Title: American Sign Language II	Course No. ASL1150
Prerequisite:	American Sign Language I or SPA 16121 with a grade of "C" or higher; 3.0 unweighted GPA, must have ACT/SAT/or CPT score on file - no minimum score required

American Sign Language II is a continuation of American Sign Language I and will emphasize intermediate level sign vocabulary, increasingly complex grammatical constructions, idioms, inflectional usage, and the development of intermediate receptive and expressive conversational American Sign Language skills. **Presentations in front of the class are an integral part of this course.**

N J R O T C-Naval Science Electives					
	CRS #	Course Title	Length	Credit	Grade
	1 8 0 2 3 0 0	Naval Science I	Year	1.0	09-12
	1 8 0 2 3 1 0	Naval Science II	Year	1.0	10-12
	1 8 0 2 3 2 0	Naval Science III (Not offered SY 16-17)	Year	1.0	10-12
	1 8 0 2 3 3 0	Naval Science IV	Year	1.0	12
	2 4 0 0 3 0 0	Leadership Skills Development	Year	1.0	11-12

Special Note:

- Local schools with approval by the Superintendent may offer course substitutions as provided for in the State Course Code Directory. Example, NJROTC program allowance for course substitution as follows: NJROTC I – substitution P.E. elective (not Personal Fitness); NJROTC II – substitution Life Management Skills; NJROTC III – completion of three year program substitution Physical Science; NJROTC IV – Practical Arts.
 - Naval Science instruction week is broken down as follows: Classroom Instruction (Academic) 3 days; Military Drill (Military) 1 day; Physical Fitness (Athletics) 1 day
- A student who enrolls in NJROTC does not become a member of the armed forces and is not obligated in any way to join a military service after graduation.
- Students who are interested in the military as a post-graduation job: Two years of Naval Science allows enlistment in most services at pay grade E-2. Three years will allow enlistment in most services at pay grade E-3.

Course Title: Naval Science I	Course No. 1802300
Prerequisite: Any student who has a 2.0 GPA or better.	

The purpose of this course is to introduce students to the precepts of citizenship, the elements of leadership, and the value of scholarship in attaining life goals. This course will also enable students to develop appreciation for the heritage and traditions of America, to recognize the importance of the role of sea power in America’s future, and to develop a sense of pride in his/her organization, associates, and self.

Course Title: Naval Science II	Course No. 1802310
Prerequisite: Naval Science I	

The purpose of this course is to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America’s future. This course will also enable students to develop a sense of pride in his/her organization, associates and self. This course will further enable students to develop understanding of maritime geography as it relates to our natural resources, landforms, climate, soil, bodies of water, people, governments, the military, and geopolitics.

Course Title: Naval Science III (Not offered SY 16-17)	Course No. 1802320
Prerequisite: Naval Science I	

The purpose of this course is to enable students to further develop understanding of the importance of sea power and national security, naval operations and support functions, military law, international law, and the sea. This course will also enable students to develop understanding of the technical areas of naval science study.

Course Title: Naval Science IV	Course No. 1802330
Prerequisite: Naval Science I, II, and III	

The purpose of this course is to enable students to develop leadership skills including knowledge of the individual needs and group dynamics, leadership principles and responsibilities, and effective communication strategies.

Course Title: Leadership Skills Development	Course No. 2400300
Prerequisite: Approval by NJROTC Commander, Open only to seniors	

The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision-making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes. The content includes, but is not limited to the following: study in self-understanding; development in such areas as goal setting, self-actualization, and assertiveness; and study of organizational theories and management.

CAREER AND TECHNICAL EDUCATION

Career and Technical Education provides students with a specialized curriculum to build competence in communication, math, science, and technical skills. This better prepares students to advance into the First Coast Technical Institute or the St. John's River State College for a certificate program and/or a two-year Associate in Science/Applied Science Degree that prepares them for immediate employment or to continue their education. See your guidance counselor for more details.

The following CTE courses will satisfy the 1 credit in Performing/Fine Arts required for graduation: Digital Information Technology and Digital Design 1-4, Culinary Arts 2 and 3, and Carpentry 2.

Health Science: Anatomy and Physiology will count as an equally rigorous science course and can meet one of the 3 science courses required for graduation. However, this course does NOT count as a science course for the Bright Futures Scholarship program. See your guidance counselor for more information or questions about meeting your graduation, university admission, and scholarship requirements.

Academy of Criminal Justice

Criminal Justice I
Criminal Justice II
Criminal Justice III (Honors)
Criminal Justice IV (Honors)
911 Dispatch

The following industry certifications are available for this Academy:

Criminal Justice - Licensed Private Security Guard | Criminal Justice - 911 Dispatch Certification

Non- Academy Career and Technical Education Programs of Study

<u>Digital Design</u>	<u>Health Sciences</u>	<u>Culinary Arts</u>
Digital Information Technology	Health Science: Anatomy & Physiology (Honors)	Culinary Arts 1
Digital Design 1	Health Science: Foundations (Honors)	Culinary Arts 2
Digital Design 2 (Honors)	Electrocardiograph Tech 3 (Honors)	Culinary Arts 3(Honors)
Digital Design 3 (Honors)	Allied Health 3	Culinary Arts 4 (Honors)

<u>Carpentry</u>	<u>Auto Mechanics</u>	<u>Veterinary Assisting</u>
Carpentry 1	Auto Maintenance and Light Repair 1 (honors)	Vet Assisting 1 (Honors)
Carpentry 2	Auto Maintenance and Light Repair 2 (honors)	Vet Assisting 2 (Honors)
Carpentry 3 (Honors)	Auto Maintenance and Light Repair 3 (honors)	Vet Assisting 3 (Honors)
Carpentry 4 (Honors)	Auto Maintenance and Light Repair 4 (honors)	
Carpentry 5 (Honors)	Auto Maintenance and Light Repair 5 (honors)	

The following industry certifications are available for these Programs of Study:

Health Science- Certified Nursing Assistant (CAN)
 Health Science- EKG
 Digital Design - Adobe Photoshop & InDesign
 Digital Design - Microsoft Office Specialist (MOS) Certification
 Culinary Arts - ServSafe Certification

Carpentry - NCCER Carpentry Fundamentals - Level 1
 Automotive - ASE Automotive & Light Truck Certification
 Veterinary Assisting - Certified Veterinary Assistant (CVA)
 Veterinary Assisting - Agricultural Technician Certification

Career and Technical Education

Course Sequencing:

When selecting courses for the 2017-2018 school year, please make sure that you are following the correct sequence of courses. This will ensure that you will be a program completer (3 or more classes in the same program of study) and will be eligible for the Gold Seal Scholarship if you have met all of the other requirements. Please note that "Digital Information Technology" must be taken prior to enrolling in any other business class. Some classes can be taken concurrently; however, many classes build upon each other and must be taken in the correct sequence. See the Academy Coach if you have any questions.

Programs of study offered at Clay High School with Career and Technical Education

Auto Mechanics	Digital Design
Carpentry	Health Science
Criminal Justice (Academy)	Veterinary Assisting
Culinary Arts	

CRS #	Course Title	Length	Credit	Grade
Digital Design				
8 2 0 7 3 1 0	Digital Information Technology	Year	1.0	09-12
8 2 0 9 5 1 0	Digital Design I	Year	1.0	10-12
8 2 0 9 5 2 0	Digital Design II (honors)	Year	1.0	10-12
8 2 0 9 5 3 0	Digital Design III (honors)	Year	1.0	11-12
8 2 0 9 5 4 0	Digital Design IV (honors)	Year	1.0	12
8 2 0 9 5 1 0 Y	Digital Design I - Yearbook*	Year	1.0	10-12
8 2 0 9 5 2 0 Y	Digital Design II - Yearbook* (honors)	Year	1.0	10-12
8 2 0 9 5 3 0 Y	Digital Design III - Yearbook* (honors)	Year	1.0	11-12
8 2 0 9 5 4 0 Y	Digital Design IV - Yearbook* (honors)	Year	1.0	12
*All Yearbook Classes subject to approval of Instructor				
Culinary Arts				
8 8 0 0 5 1 0	Culinary Arts I	Year	1.0	09-10
8 8 0 0 5 2 0	Culinary Arts II	Year	1.0	10-12
8 8 0 0 5 3 0	Culinary Arts III (honors)	Year	1.0	11-12
8 8 0 0 5 4 0	Culinary Arts IV (honors)	Year	1.0	12
Criminal Justice				
8 9 1 8 0 1 0	Criminal Justice 1	Year	1.0	9-10
8 9 1 8 0 2 0	Criminal Justice 2	Year	1.0	10-11
8 9 1 8 0 3 0	Criminal Justice 3 (honors)	Year	1.0	11-12
8 9 1 8 0 4 0	Criminal Justice 4 (honors)	Year	1.0	12
9 1 0 1 1 0 0	Dispatch 911+	Year	1.0	12
Health Sciences				
8 4 1 7 1 0 0	Health Science Anatomy and Physiology (honors)	Year	1.0	09-10
8 4 1 7 1 1 0	Health Science Foundations (honors)	Year	1.0	10-11
8 4 2 7 1 3 0	Electrocardiograph Technician 3 (honors)	Year	1.0	11-12
8 4 1 7 1 3 1	Allied Health Assisting 3	Year	1.0	11-12
Veterinary Assisting				
8 1 1 1 5 1 0	Veterinary Assisting I (honors)	Year	1.0	09-10
8 1 1 1 5 4 0	Veterinary Assisting 2 (honors)	Year	1.0	10-11
8 1 1 1 5 5 0	Veterinary Assisting 3 (honors)	Year	1.0	11-12
Automotive Technology				
9 5 0 4 1 0 0	Auto Maintenance & Light Repair I (honors)	Year	1.0	09-10
9 5 0 4 1 2 0	Auto Maintenance & Light Repair II (honors)	Year	1.0	10-12
9 5 0 4 1 3 0	Auto Maintenance & Light Repair III (honors)	Year	1.0	11-12
9 5 0 4 1 4 0	Auto Maintenance & Light Repair IV (honors)	Year	1.0	11-12
9 5 0 4 1 5 0	Auto Maintenance & Light Repair V (honors)	Year	1.0	12

Carpentry and Cabinet Making					
	8 7 2 2 1 1 0	Carpentry I	Year	1.0	09-10
	8 7 2 2 1 2 0	Carpentry II	Year	1.0	10-11
	8 7 2 2 1 3 0	Carpentry III (honors)	Year	1.0	11-12
	8 7 2 2 1 4 0	Carpentry IV (honors)	Year	1.0	11-12
	8 7 2 2 1 5 0	Carpentry V (honors)	Year	1.0	12

CAREER TECHNICAL EDUCATION

All career and technical education courses qualify students for Gold Seal upon the successful completion of 3 years in the same program. Please speak to the Academy Coach, Career Specialist or Guidance Counselors for more information.

Digital Design

Skills USA is the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills. Students may also participate in FBLA.

Course Title: Digital Information Technology	Course No. 8207310
Prerequisite: None	

This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web and digital design concepts. The content includes information technology career research; operating systems and software applications; electronic communications including e-mail and Internet services; basic HTML, DHTML, and XML web commands and design; emerging technologies; Web page design, and basic Digital Design. Students taking this course may take the Microsoft Office Specialist and/or Adobe ACA Dreamweaver industry certification exam. This course is a prerequisite to other business/computer courses.

Course Title: Digital Design I/Digital Design I - Yearbook*	Course No.8209510/8209510Y
Prerequisite: Digital Information Technology	

This course is designed as an introduction to a broad foundation of knowledge and skills to prepare for employment in digital publishing positions. Instruction will include career exploration and learning experiences of desktop publishing. Activities to assist the students in developing computer skills, digital publishing concepts and operations, layout, design, and imaging will be utilized. Students taking this course may take the Adobe ACA Photoshop Exam.

Course Title: Digital Design II/Digital Design II - Yearbook*	Course No.8209520/8209520Y
Prerequisite: Digital Design I - Yearbook must have teacher approval	
Course Title: Digital Design III/Digital Design III - Yearbook*	Course No.8207130/8207130Y
Prerequisite: Digital Design I and II - Yearbook must have teacher approval	
Course Title: Digital Design IV/Digital Design IV - Yearbook*	Course No.8209540/8209540Y
Prerequisite: Digital Design II and III - Yearbook must have teacher approval	

These courses continue the development of basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing operations, layout, design, and measurement activities; decision-making activities and digital imaging. Students taking these courses may take one or more of the Adobe ACA Exams.

***All Yearbook Classes subject to approval of Instructor**

Culinary Arts

Students completing the Tech Prep program of study in Culinary Operations as prescribed in the State Curriculum Frameworks may be awarded up to 450 credit hours at First Coast Technical Institute.

Course Title: Culinary Arts I	Course No. 8800510
Course Title: Culinary Arts II	Course No. 8800520
Course Title: Culinary Arts III (honors)	Course No. 8800530
Course Title: Culinary Arts IV (honors)	Course No. 8800540
Prerequisite: Culinary Arts IV Must have teacher approval or ServSafe Certification	

The Culinary Arts Program prepares for further education and careers in the Hospitality and Tourism Career Cluster. The content includes but is not limited to all aspects of sanitation, preparation, presentation, and serving of food. Leadership, communication skills, employability skills, and safe/efficient work practices are also covered. Students will study and prepare to take the industry certification exam for Serv-Safe Food Manager. The coursework prepares students for employment in the foodservice/hospitality industry. Laboratory activities are an integral part of the program. These activities include instruction in the use of safety procedures, tools, equipment, materials and processes. Activities will be demonstrated through the management and operation of "Devil's Diner" an onsite business. Devil's Diner includes serving lunches for faculty and staff, catering school activities, a bakery and entrepreneurial experiences. FCCLA is the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills.

Criminal Justice

Course Title: Criminal Justice Operations 1	Course No. 8918010
Prerequisite:	None

This course is designed to introduce students to the fields of law enforcement, the court system, and the correctional system. The content includes career opportunities in these fields, court system, correctional system, interpersonal and communication skills, and employability skills.

Course Title: Criminal Justice Operations 2	Course No. 8918020
Prerequisite:	Criminal Justice 1

This course is designed to develop competencies in patrol, traffic control, defensive tactics and physical proficiency skills, and first aid.

Course Title: Criminal Justice Operations 3 (Honors level)	Course No. 8918030
Prerequisite:	Criminal Justice Operations 1 and 2

This course is an honors level course and is designed to develop competencies in crime and accident investigation procedures, forensic science tasks, crime prevention, and property control procedures.

Course Title: Criminal Justice Operations 4 (Honors level)	Course No. 8900330
Prerequisite:	Criminal Justice Operations 1, 2 and 3

This course is an honors level course and centers around classroom and laboratory activities are an integral part of this program. The activities include instruction in the use of safety procedures, tools, equipment, materials, and processes found in the industry. Field and lab activities include basic procedures in traffic control, patrol, search and arrest, stop and frisk, jail operations, crime preventing, fingerprinting, and private security guard Class "D" certification course. Industry certification may be obtained upon completion. **A limited number of seats are available. Students must apply and be selected into this course. (Course taken with Dispatch 911 as a 2 period block).**

Course Title: Dispatch 911	Course No. 9101100
Prerequisite:	Criminal Justice Operations 1, 2 and 3

This course is an honors level course and centers around preparing students for a career as a 911 dispatch operator. Students learn skills on how to process and handle a variety of emergency situations. This course may require an internship with the Clay County Sheriff's Office or Clay County Fire Rescue. **A limited number of seats are available. Students must apply and be selected into this course. (Course taken with Criminal Justice 4 as a 2 period block).**

Health Science

HOSA is the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills in which the students compete in at the state and national level.

Course Title: Health Science I Anatomy and Physiology (honors)	Course No. 8417100
Prerequisite:	None

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

Course Title: Health Science II Foundations (honors)	Course No. 8417110
Prerequisite:	Health Science I

This course provides the student with an in-depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and development of skills on the assistant level.

Course Title: Electrocardiograph Technician 3 (Honors)	Course No. 8427130
Prerequisite:	Health Science 1 and Health Science 2

Content includes, but not limited to, increasing student knowledge and skill in the anatomy of the heart and cardiovascular system, identification and diagnosis of diseases of the heart and cardiovascular system, and the operation and reading of EKG machines. Students will have the opportunity to take the state EKG exam following their completion of the course and meeting all other examination requirements. **SENIORS:** Students may have to provide their own transportation to the designated clinical or practicum areas. Students **MUST** adhere to specific uniform requirements for their designated program. The student must, on their own, obtain necessary physical requirements such as background checks, drug screening, PPD for TB, physical and flu shot. **PLEASE NOTE:** the student is responsible for these requirements. The instructor will provide the necessary forms.

Course Title: Allied Health Assisting III	Course No. 8417131
Prerequisite:	Health Science I and 2 (instructor placement only)

Senior students will be job shadowing and training in area clinical facilities. They will also add knowledge and skills to further their education in the medical professions. Major areas of allied health are physical therapy, emergency, radiation, laboratory, respiratory medicine, and nursing. Certification: CNA. Hands on direct patient care. **SENIORS:** Students may have to provide their own transportation to the designated clinical or practicum areas. Students **MUST** adhere to specific uniform requirements

for their designated program. The student must, on their own, obtain necessary physical requirements such as background checks, drug screening, PPD for TB, physical and flu shot. PLEASE NOTE: the student is responsible for these requirements. The instructor will provide the necessary forms.

Veterinary Assisting

This program of study includes a strong emphasis on the student leadership and professional organization FFA, as well as, the Supervised Agricultural Experience Program (SAE) that is an integral component of the program. Veterinary Assisting students are highly encouraged to join FFA to enhance their learning.

Course Title: Veterinary Assistants and Laboratory Animal Caretakers I	Course No. 8111510
Prerequisite:	None

This course is designed to develop competencies in areas such as the history of the animal industry; applied scientific and technological concepts; safety; terminology; careers; breed identification; animal care and human relations skills. Students work daily with live animals of various species, including but not limited to cats, dogs, reptiles, birds, horses, goats, cows and pigs. Students will begin to complete practical hours toward state certification. This is an honors level course.

Course Title: Veterinary Assistants and Laboratory Animal Caretakers II	Course No. 8111540
Prerequisite:	Veterinary Assisting 1

This course is designed to develop competencies in the areas such as basic first aid; scientific and technological; tools and equipment; breed identification; and functions of systems. Students will begin to complete practical hours toward state certification. This is an honors level course.

Course Title: Veterinary Assisting 3 (honors)	Course No. 8111550
Prerequisite:	Vet Assisting 1 & 2

This course is designed to develop competencies in the areas animal digestive systems; animal breeding; animal control; animal overpopulation; animal related laws; and breeds. Students will also complete their required practical hours in order to qualify to sit for the state certification exam.

Automotive Technology

Course Title: Automotive Maintenance and Light Repair I	Course No. 9504110
Prerequisite:	None

This course will provide an introduction to automotive mechanics, including safety, hand tools, related math, bench skills, use of repair and service manuals and employability skills. Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills.

Course Title: Automotive Maintenance and Light Repair II	Course No. 9504120
Course Title: Automotive Technology III	Course No. 8709430
Prerequisite:	Teacher approval.

This course is designed to provide instruction in automotive brakes, cooling, air conditioning and heating systems, electrical systems including diagnosing, trouble shooting and repair. In the second course, students study automotive general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories. Content emphasizes beginning transportation service skills and workplace success skills. In the third course, students study and service suspension and steering systems, and brake systems. Content emphasizes beginning transportation service skills and workplace success skills.

Course Title: Automotive Technology IV	Course No. 8709440
Course Title: Automotive Technology V	Course No. 8709450
Course Title: Automotive Technology VI	Course No. 8709460
Prerequisite:	Teacher approval. (Auto Tech III/IV or IV/V can be blocked)

This course is designed to provide instruction for the automotive fuel, exhaust and emission systems including diagnosis, repair and replacement of parts, power train including diagnosis, repair or replacement of engines, transmissions, drive shafts and the differential.

Carpentry

Carpentry may be the career area for you if you: Like working on different projects with a variety of tools, equipment and materials, like to work outdoors, like working as a member of a team, or enjoy work requiring physical activity.

Course Title: Carpentry I	Course No. 8104510
Course Title: Carpentry II	Course No. 8104520
Prerequisite:	None for Carpentry I - Must complete Carpentry I before enrolling in Carpentry II

This program will provide knowledge and skill development necessary to obtain initial employment in the field of carpentry. Instruction will include experiences in different phases of construction carpentry; training in layout, fabrication, assembly,

installation, and repair of structural units; Principles of common frame construction, blueprint reading, drafting applied math, materials estimating. Emphasis placed on the care and use of carpentry tools, equipment and materials.

Course Title: Carpentry III (honors)	Course No. 8104530
Course Title: Carpentry IV (honors)	Course No. 8104540
Course Title: Carpentry V (honors)	Course No. 8104550
Prerequisite:	Carpentry I & II, teacher approval

A two or three hour blocked course, Carpentry III is a continuation of the skills and experiences emphasized in Carpentry I & II, Frame & Form, and Trim & Finish. These classes are developed for the advanced carpentry student to further his or her experiences for employment in carpentry field.

CHAMPS

The Clay High Academic Motivational Program (CHAMPS) is a Secondary Education Alternative Program for **students at-risk** of dropping out of school. Student age, number of years behind in school and motivation are some of the considerations for placement into CHAMPS. **If accepted, students must sign a behavioral and attendance contract. CHAMPS students must be enrolled in one yearlong vocational course.** Some CHAMPS courses are modified to allow students to earn more than one academic credit. Students must be enrolled in a modified class the entire year to be eligible for earning more than one credit in the class. Courses offered are those required for regular high school graduation. **If you are interested in CHAMPS, see your guidance counselor as early in the year as possible.**

CRS #	Course Title	Length	Credit	Grade
<u>ENGLISH</u>				
1001370D	English III			
1000400D	Intensive Language Arts	Year	2.0	11-12
1001400D	English IV			
1000400D	Intensive Language Arts	Year	2.0	11-12
<u>SOCIAL STUDIES</u>				
2100310D	American History (EOC 30%)	Year	2.0	11-12
2106310D	Government			
2102310D	Economics (all 3 courses taken concurrently)			
<u>COMPASS LAB</u>				
0500500D	COMPASS LEARNING- Credit Recovery Lab-see guidance counselor to sign up for specific courses needed to graduate.	Sem. Or Year		10-12

Exceptional Student Education		
CRS #	Course Title	Grade
STANDARD DIPLOMA- Inclusion Setting *		
1001310V	English I	09
1001340V	English II	10
1001370V	English III	11
1001400V	English IV	12
1200370V/ 1200380V	Algebra I A/B (2 period block) (End of Course Exam)	09
1208290V	Liberal Arts Math 1	10
1206310V	Geometry (End of Course Exam)	10-12
1200387V	Financial Algebra	11-12
1200700V	Math for College Readiness	12
2001340V	Environmental Science	9-12
2000310V	Biology I (End of Course Exam)	10
2001310V	Physical Science	11
2109310V	World History	10
2100310V	American History (End of Course Exam)	11
2106310V	American Government	12
2102310V	Economics	12
Access Standards DIPLOMA- IND Students		
7912080I	Access Algebra IA	09
7912090I	Access Algebra IB	10
7912070I	Access Liberal Arts Math 1	11
7912065I	Access Geometry	12
7910111I	Access English 1/2	09-10
7910112I	Access English 3/4	11-12
7920015I	Access Biology	09-10
7920020I	Access Earth Space Science	10-11
7920011I	Access Chemistry	11-12
7921027I	Access World History	09-10
7921025I	Access US History	10-11
7921020I	Access Economics	11-12
7921015I	Access Government	11-12
7921330I	Career Education	09-12
7980120I	Career Experience/Community Based Education	09-12
7963070I	Social personal skills	09-12

* Please refer to the standard non-honors course descriptions for each inclusion course as listed in the course directory. Inclusion classes follow the same standards and course descriptions as their non-inclusion version, including any end of course (EOC) requirements. Inclusion classes are appropriate for standard diploma seeking students who need additional learning support, flexible pacing, and/or frequent to daily accommodations to successfully master the standards of the regular diploma course requirements. This setting is ideal for students who struggle to show mastery on state assessments or who have weak reading, writing and/or math skills. Please consult with your ESE contact teacher, classroom teacher, and/or guidance counselor about which classes are right for you. In most cases, the Individual Education Plan (IEP) dictates which course(s) and in which settings a student will take.

Guidance Counselors

	Group*	Phone
Mrs. Nix	A-E	529-3010
Mr. Dunn	F-P	529-3007
Mrs. Senters	Academy of Criminal Justice R-Z	529-3008
Mrs. Wirt	Academy Coach	529-3011

*Counselor assignments are subject to change to ensure balance among the distribution of all enrolled students and programs.
Please check with the guidance secretary if you are unsure which counselor the student has been assigned to.