



CLAYTON HIGH
SCHOOL
COURSE
CATALOG
2024-2025

Table of Contents

Mission Statement	7
Vision Statement	7
District Goals	7
Letter from the Supervisor of Guidance	8
Clayton Public Schools Administration	9
Program Selection Overview	10
NAVIANCE STUDENT	10
Program of Studies	10
College Prep Curriculum	10
Honors Curriculum	10
Advanced Placement Curriculum	11
Gifted and Talented Program	11
Dual Credit Program	11
High School Options Program (HSOP)	11
Senior Internship Program	12
Junior Reserve Officer Training Corp. Program	12
Special Education Program	12
Career Now Programs Through the Career & Technical Institute of Camden County	13
Vocational Education Program	13
Developing the Student Schedule	13
January - February	13
February - March	13
April – June	13
July – August	13
Withdrawing from a Course	13
Year-Long and 1st Semester Courses	14
2nd Semester Courses	14
Eligibility for Interscholastic and Co-Curricular Activities	14
NJSIAA Guidelines	14
First Semester (September 1st – January 31st) Eligibility	14
Second Semester (February 1st – June 30th) Eligibility	14
Credit Requirements for Grade Level Status	14
Requirements for Graduation	15
Coursework	15
New Jersey High School Graduation Assessment Requirements	15

Grade Scale and Grade Reporting	16
Weighted Courses, GPA Calculation and Class Rank	17
College Entrance Requirements	17
Courses	17
English	17
Mathematics	17
Science	18
Social Studies	18
World Language	18
Standardized Entrance Exams	18
The SAT Reasoning Test	18
The ACT Assessment	18
NCAA (National Collegiate Athletic Association) Eligibility Requirements for College Bound Student-Athletes	18
Division I and Division II	19
ENGLISH COURSES	19
English I CP	19
English I HN	20
English II CP	20
English II HN	20
English III CP	21
English III AP	21
English IV CP	21
English IV AP	22
MATH COURSES	22
Fundamentals of Math	22
Algebra I CP	23
Geometry CP	23
Geometry HN	23
Algebra II CP	24
Algebra II HN	24
Pre-Calculus CP	24
Pre-Calculus HN	25
Calculus HN	25
SCIENCE COURSES	25
Environmental Science CP	25
Biology CP Lab	26
Biology HN Lab	26

Biology AP Lab	26
Chemistry CP Lab	27
Chemistry HN Lab	27
Physical Science CP	27
Physics HN Lab	28
Anatomy and Physiology CP	28
Botany CP	28
SOCIAL STUDIES COURSES	29
World Cultures CP	29
World Cultures HN	29
U.S. History I CP	29
U.S. History I AP	30
U.S. History II CP	30
U.S. History II AP	30
American Military History CP	31
WORLD LANGUAGE COURSES	31
French I CP	31
Spanish I CP	31
French II CP	32
Spanish II CP	32
French III CP	32
Spanish III CP	32
French IV HN	33
Spanish IV HN	33
PHYSICAL EDUCATION & HEALTH COURSES	33
PE 9, Health 1	33
PE & Health 2	34
PE & Health 3	34
PE & Health 4	34
FINE OR PERFORMING ARTS COURSES	35
Music	35
Chorus	35
Select Choir	35
Concert / Jazz Band	36
Modern Music	36
Music Appreciation	36
Art	36

Art I	36
Art II	37
Art III	37
Art IV	37
Theater & Drama	37
The Art of Photography I	38
The Art of Photography II	38
The Art of Fashion	38
The Art of Interior Design	39
PRACTICAL ARTS COURSES	39
Accounting I CP	39
Accounting II CP	39
Entrepreneurship & Business Management	40
Intro to Business	40
Intro to Video & Video History	40
Video Production	40
Independent Study of Video Production	41
Computer Graphic Art & Design	41
Career Exploration	41
Business Communication	41
Digital and Social Media Marketing	42
Sports and Entertainment Marketing	42
Marketing	42
SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)	43
Introduction to Computer Science	43
Intro to Web Design and Development	43
App Development	43
Architectural Design Technology	44
GENERAL ELECTIVE COURSES	44
English Read 180	44
Reading the Movie	44
Modern Sports and Society	45
Financial Literacy	45
Computer Literacy	45
Intro to Mass Media & Communications	45
Public Speaking & Debate	46
Fitness & Nutrition for Life	46

Exercise Physiology	46
JROTC COURSES	46
JROTC 1	47
JROTC 2	47
JROTC 3	47
JROTC 4	47
CAREER NOW PROGRAMS THROUGH THE CAREER AND TECHNICAL INSTITUTE OF CAMDEN COUNTY	47
ONLINE COURSES THROUGH ROWAN COLLEGE OF SOUTH JERSEY	47
Examples of Online Courses through Rowan College of South Jersey	48
General Psychology	48
Principles of Sociology	48
Art Appreciation	48
Introduction to Philosophy	48
SENIOR INTERNSHIP COURSES	49
SENIOR EARLY RELEASE PROGRAM	49
VOCATIONAL EDUCATION COURSES	49
Emergency Response & Fire Rescue	49
Law Enforcement	49
APPROVED OPTION II PROGRAMS	50
School to Career	50
School/District-Wide Committee	50
Basic Military Training	50
Music Training Vocal and Instrumental	50
Service Learning	50
Teachers in Training	50
Online Courses	50
Dual Enrollment Program	51
Other Experiences	51
RECOMMENDED COURSE SEQUENCE	51
Goal - 4 Year College - Advanced Student	51
Goal - 2 / 4 Year College	52
Goal - Career / 21st Century Work Skills	52

Mission Statement

Clayton Public School District will collaborate with parents and the community to provide a safe, caring, and engaging learning environment where all students achieve the Common Core and the New Jersey Core Curriculum Content Standards along with the knowledge, skills, and experiences to succeed in a global society.

Vision Statement

Preparing Students for the Opportunities of Today and the Future

District Goals

Goal 1

Literacy will be promoted among the school community as essential for life.

Goal 2

All classrooms will function in alignment with the goals of behavior management resulting in the promotion of positive, prosocial classroom behaviors and creating classroom environments with few disruptions so students can focus on learning.

Goal 3

Increase awareness of mental health and its effect on teaching and learning.

Letter from the Supervisor of Guidance

Dear Students and Parents/Guardians:

As students enter high school, it is important that they realize what courses they select and how well they achieve in these courses will determine whether or not they have the knowledge, skills and background to attend college, technical schools or other post-secondary educational programs. Colleges look at the variety of academic experiences, including the number of challenging high-level courses students have completed, for admissions. Other variables related to college admissions are school involvement, community service and SAT/ACT scores, when applicable.

For those students who do not plan to attend college after high school, it is important that they not only take required courses for graduation, but they should also select courses that will prepare them to pursue their future goals.

For the 2024-2025 school year, 12th graders will have the opportunity to take Career Now programs at the Career and Technical Institute of Camden County. Participating seniors will take hands on trade programs, tuition free, as long as the student completes the program. These programs are usually offered in the evening and transportation is not guaranteed. Seats in this program are subject to availability.

Students interested in military service as a career option may be interested in our Junior Reserve Officer Training Corp. (JROTC) program, which promotes good citizenship, positive self-motivation, leadership skills, teamwork, service and patriotism.

Please take time to read our course selection book carefully before the student meets with his or her school counselor to discuss course selection. Some courses have prerequisites; students need to make sure that they select appropriate level courses in their area of interest. Parents are encouraged to contact our Guidance Department at (856) 881-8701, ext. 1005, if they would like to address any scheduling concerns with a school counselor. Please keep in mind course offerings are subject to change.

I encourage students to get involved in their high school experience and ask their parents or guardians for support. I wish you the best as you make wise decisions about your future and assure you that we will be available to assist you in this process.

Sincerely,

Joseph Valentino

Supervisor of Guidance and Counseling

Clayton Public Schools Administration

Central Administration

Nick Koutsogiannis	Superintendent
Frances Adler	School Business Administrator/Board Secretary
Emily Martin	Director of School-Based Youth Services
Greg Esposito	Supervisor of Child Study Team
Tanya Clark	Supervisor of Curriculum and Instruction
Joseph Valentino	Supervisor of Guidance & Counseling
Charles Schriver	Facilities Coordinator
Lisa Twomey	Special Projects Director

Middle & High School

Joseph Visalli	High School Principal
Marvin Tucker	Middle School Principal
Daniel Antonelli	Assistant Principal for High School and Athletics/ Student Activities
Matthew Slater	Assistant Principal Middle School

Guidance Department

Joseph Valentino	Supervisor of Guidance & Counseling
Tyler Fruits	High School Counselor (Last Names A - K)
Ashley Smith	High School Counselor (Last Names L - Z)
Lisa Atanasio-Sloat	Middle School Counselor (6 th through 8 th Grades)
Susan Koreck-Maxwell	Student Assistance Counselor (6 th through 12 th Grades)

Child Study Team

Susan Redfield	10 th through 12 th Grade Case Manager and LDTC (Middle/High School Multiple Disabilities Class Case Manager)
Christine Tracy	6 th Grade Case Manager, Social Worker
Ashley McConnell	7 th through 9 th Grade Case Manager, Emotional Support Case Manager

Program Selection Overview

Clayton High School provides a variety of course offerings to meet the educational needs of all students. Courses are divided into four levels of classes: general, college prep, honors and advanced placement. The Guidance Department assists students and parents with their responsibility to choose courses that meet the interests and goals of each child. Parental assistance is encouraged and parental approval of course selection is highly recommended. Many courses have recommended prerequisites for enrollment as specified in each course description. Placement and successful completion of a future course may depend largely on performance in current coursework. Therefore, recommended course prerequisites may require a minimum grade percent in current coursework. Parents and students are strongly urged to review each course description and its prerequisites to determine if the student is recommended for placement in the desired course.

Parents are encouraged to contact the Guidance Office should problems or questions arise related to the course selection process.

- Joseph Valentino, Supervisor of Guidance & Counseling, jvalentino@claytonps.org, ext. 1010
- Tyler Fruits, High School Counselor, Last Names A – K, tfruits@claytonps.org, ext. 1011
- Ashley Smith, High School Counselor, Last Names L – Z, asmith@claytonps.org, ext. 1008
- Lisa Atanasio-Sloat, Middle School Counselor, latanasio-sloat@claytonps.org, ext. 1013

NAVIANCE STUDENT

Naviance is a leading web-based college planning, navigation and tracking system for administrators, guidance counselors and faculty. Within Naviance, there are tools to actively engage students and parents in the post-secondary career and college process. **Naviance Student** allows students to access their own personal web page with resources that support course, career and college planning. **Naviance Student** is linked with Naviance and is used in the counseling office to assist students with processing college applications, college planning, career planning, and much more.

Program of Studies

College Prep Curriculum

The College Prep Curriculum is intended for those students who plan to enter a four-year college, county college, or post-secondary training after their graduation from high school. The courses within the curriculum have been specifically designed to provide students with the knowledge and experience necessary for them to pursue their higher education successfully. It is important to remember that homework and other assignments are a requirement of every class and are major components of the instructional process.

Honors Curriculum

The Honors Curriculum is designed for students who are highly motivated to work in rigorous courses that provide challenging studies. These classes are intended for highly advanced students who plan to attend a four-year college or university.

Advanced Placement Curriculum

Advanced Placement courses are college-level courses offered to students who are interested in pursuing a rigorous, demanding program of study and research. Students who select these courses may take the Advanced Placement Examination administered by Educational Testing Services to determine if they qualify for college credits.

Currently, Clayton offers in-house AP courses in:

- US History I
- US History II
- Biology
- English Language and Composition (English III AP)
- English Literature and Composition (English IV AP)

Clayton students are able to take additional Advanced Placement courses online through our Virtual High School.

Gifted and Talented Program

Clayton Public Schools has developed procedures and criteria for identifying Gifted and Talented students in Kindergarten through 12th Grade. Multiple measures are utilized to identify strengths in intellectual ability and creativity. The District shall ensure equal access to a continuum of Gifted and Talented education services for all students, including English Language Learners and those with Individualized Education Plans (IEPs) and 504 plans. Appropriate educational activities are provided for Gifted and Talented students, which may include special field trips and classes, guest speakers and modified lessons.

Dual Credit Program

The Clayton School District has a dual credit agreement with Camden County College, which gives our students the opportunity to earn both high school and college credits on approved courses taken at Clayton High School. CCC awards college credit to students who earn a pre-established grade in an approved course. Clayton High School awards graduation credit to students earning a passing numerical average of 60 or higher in an approved course. Students participating in this program must complete a Dual Credit-Camden County College application and submit applicable fees. It should be noted that transferring these credits to a college or university would be at the discretion of the particular college or university. **Currently, the following courses are approved for dual credit: English III AP, English IV AP, Spanish III CP, Spanish IV Honors, French III CP, French IV Honors, Accounting II CP, and US History II AP.**

High School Options Program (HSOP) through RCSJ

The High School Option Program (HSOP) grants approved students the opportunity to take RCSJ courses while still in high school. All courses taken through the HSOP program, including online/LIVE online, computer, and lab sciences, have a flat fee of \$75 per credit with no additional fees. This tuition discount is for in and out of county residents. Students are still responsible for the payment of their textbooks (no discount offered). Courses taken via HSOP can be applied to an RCSJ degree program or may be transferred to another university upon high school graduation. Students may also satisfy high school graduation requirements through the New Jersey Department of Education's Option Two experience, explore career interest and/or complete any required remediation. Scholarship opportunities for HSOP students are available for qualifying students.

Senior Internship Program

Throughout history, one of the major goals of education has been to have students acquire the ability to link academic knowledge to practical work experience. Many students do not understand the relevance of certain classes to success in life. One way our schools are helping students develop a stronger understanding of possible careers is by collaborating with local businesses in order to offer internship opportunities to high school students. Students participating in internship programs work cooperatively with other peers and an on-site mentor in completing career-related tasks. These tasks teach career skills, job expectations, and general workplace behaviors, as well as enhance knowledge about the many careers available in any specific area.

Clayton High School has developed a program that provides senior High School students the opportunity to develop and experience workplace readiness skills. Students who have completed all of their required course work, except English and PE/Health, can apply for an internship with local businesses to take advantage of local community resources and community experts. They can typically earn 5-15 elective credits depending on the amount of time served in the internship. Students participating in off campus internships must provide their own transportation. **Students are encouraged to find their own internship placements. Internship placement by Clayton Public Schools is NOT guaranteed.**

See your counselor for more information, as scheduling will have to be completed in the summer.

Junior Reserve Officer Training Corp. Program

JROTC may be used as an elective course in grades 9-12. This is a comprehensive program, which complements the curriculum of the entire school with a focus on personal growth for the individual. The program of instruction is based on a systematic progression of learning designed for the students' development at each grade level. Major units of study include American citizenship, techniques of communications, leadership, drug abuse prevention, map reading, career opportunities, first aid and hygiene, technology awareness, self-discipline, self-esteem, organization, ethics, integrity, and confidence. In addition to the course work, the JROTC program offers a wide variety of extracurricular activities that enable students to develop the knowledge, values and skills, which they have learned in the classroom. The mission of the JROTC program is to motivate young people to be better citizens. The program trains students in leadership and motivational skill that will serve them throughout their lives. JROTC students are not required to serve in the military after school, but they will be well prepared if they choose to serve in the military.

Special Education Program

The Special Education Department offers instructional programs for students classified as eligible to receive Special Education and/or Related Services. Instruction is based on the standard curriculum and is modified to meet the needs of the identified student through an Individual Education Program (IEP). Students are placed, to the greatest extent possible, in the regular education setting. When a student is placed in a mainstream class, he/she is expected to meet the approved proficiencies and requirements of each course unless otherwise specified within the Individual Education Program. Clayton offers a full continuum of special education programs ranging from mainstreaming into the regular education setting to replacement instruction in the academic content areas.

- Regular Education Placement - Special education students are mainstreamed for courses when they can be successful with few or no modifications and/or accommodations.
- Inclusion Education Placement - Another program, which places the student in the regular education setting, is the inclusion or resource center in-class support program. In addition to the regular class teacher, a resource center teacher or classroom aid is assigned to the class to assist the special education student. This support allows students to meet the same educational objectives as all students in the class.
- Out of Class Replacement Instruction - These programs provide individual and small group instruction in place of regular classroom instruction. The curriculum is based upon proficiencies contained in the regular course content and is specifically tailored to meet the needs of the individual student.

Career Now Programs through the Career and Technical Institute of Camden County

Through the Career Now program at the Career and Technical Institute of Camden County, seniors will be able to take hands on trade programs, tuition free, as long as the student completes the program. Seniors will have an excellent opportunity to learn a skill that can lead to employment or certification opportunity. Additionally, seniors will earn 15 high school credits (pass/fail) toward high school diploma completion. Programs are held at the Blackwood Campus or Sicklerville Campus of Camden County College in the evening. Students will be responsible for transportation to these locations. **Programs offered in the following areas: Culinary/Baking and Pastry, Pharmacy Technician, Auto Repair, Carpentry, Electrical-Residential, Heating, Ventilation and Air Conditioning (HVAC), and Hydro Technology (Plumbing).**

Vocational Education Program

The Gloucester County Institute of Technology (G.C.I.T.), located in Deptford Township, offers career preparation opportunities through a full-time academy and select share-time programs. Share-time programs offered at G.C.I.T. are generally offered to seniors for one year in duration, and students who successfully complete the course can earn a minimum of 15.00 elective credits towards their graduation requirement. G.C.I.T. only offers share-time programs in Fire Science and Law Enforcement. Only students enrolled in either of these share-time programs will attend G.C.I.T. for 2-hours daily from 1:00pm until 3:00pm. Students who are outside this selection criteria must contact G.C.I.T. directly to discuss their eligibility for share-time programs.

Developing the Student Schedule

January - February

Counselors make classroom presentations to distribute required documentation to students and provide a brief overview of the course selection process. Students then make preliminary course selections in class using iPads. Parents are encouraged to review the tentative course selections prior to individual student meetings. An evening parent meeting is scheduled for incoming high school students (current 8th grade students only) to explain the scheduling process and available courses.

February - March

Counselors meet with students individually to review tentative selections, confirm students' placement in courses based on completion of prerequisite requirements, and complete Course Selection/Verification Sheet. Course selections may be changed if the student is not eligible for placement in a desired course. Students receive a copy of the final Course Selection/Verification Sheet for parent review and signature. A Request for Waiver may be needed for a student to take a course for which he/she does not meet the recommended prerequisite course requirement.

April – June

The school master schedule is developed and student schedules are generated. The Supervisor of Guidance will contact students individually if scheduling conflicts occur.

July – August

Schedules will be posted online for students prior to the beginning of the school year.

Withdrawing from a Course

All course withdrawals require a conference with the parent, teacher, student, counselor and approval from the principal.

Year-Long and 1st Semester Courses

If a course withdrawal occurs before the end of the first marking period, the course will be removed from the student's report card. If a course withdrawal occurs after the end of the 1st marking period, a grade of "WF" ("Withdrew Failing") or "WP" ("Withdrew Passing") will be issued depending on the student's current grade in the course. Although a "WP" grade indicates that the student is passing at the time of withdrawal, no credits will be awarded since the course was not completed. The appropriate withdrawal grade will be placed on the report card, but it will not be used in determining class rank or GPA.

2nd Semester Courses

If a course withdrawal occurs before the end of the third marking period for second semester courses, the course will be removed from the student's report card. If a course withdrawal occurs after the end of the 3rd marking period, a grade of "WF" ("Withdrew Failing") or "WP" ("Withdrew Passing") will be issued depending on the student's grade in the course. Although a "WP" grade indicates that the student is passing at the time of withdrawal, no credits will be awarded since the course was not completed. The appropriate withdrawal grade will be placed on the report card, but it will not be used in determining class rank or GPA.

Eligibility for Interscholastic and Co-Curricular Activities

Participation in all athletic and co-curricular activities will be offered to students who meet the basic minimum standards as set forth by the NJSIAA and Clayton HS/MS. Eligibility for both athletic and co-curricular activities will be determined per the following guidelines:

NJSIAA Guidelines

First Semester (September 1st – January 31st) Eligibility:

First-year incoming freshmen are automatically eligible to participate in first semester athletic and co-curricular activities. Students who are in the 10th grade or higher are eligible to participate in first semester athletic and co-curricular activities if they pass 25% of the graduation credits required by the State of New Jersey during the academic year immediately preceding first semester. The State of New Jersey requires 120 graduation credits, therefore, a student must earn 30 credits during the academic year immediately preceding first semester to satisfy these eligibility requirements. There is no academic probation granted if these standards have not been met by students.

Second Semester (February 1st – June 30th) Eligibility:

Student who are in the 9th grade or higher are eligible to participate in second semester athletic and co-curricular activities if they pass the graduation credits required by the State of New Jersey at the close of the preceding semester. The State of New Jersey requires 120 graduation credits; therefore, a student must earn 15 credits at the close of the preceding semester to satisfy these eligibility requirements. There is no academic probation granted if these standards have not been met by students.

Credit Requirements for Grade Level Status

A student must earn a minimum of 30 credits by the end of the 9th grade to receive 10th grade status.

A student must earn a minimum of 60 credits by the end of the 10th grade to receive 11th grade status.

A student must earn a minimum of 80 credits by the end of the 11th grade to receive 12th grade status.

Requirements for Graduation

A student must earn a minimum of 120 credits AND meet the New Jersey High School Graduation Assessment Requirements by the end of the 12th grade to be eligible for graduation. Credits are earned as follows:

Coursework

- ✓ 4 years of English
- ✓ 3 years of Mathematics (Algebra 1, Geometry and a 3rd year that builds on the concepts of Algebra 1 and Geometry.)
- ✓ 3 years of Laboratory/Inquiry Based Science (including 1 year of biology/life science.)
- ✓ 2 years of U.S. History
- ✓ 1 year of World Cultures
- ✓ 1 year of World Language
- ✓ 1 year of Fine or Performing Arts
- ✓ 1 year of Practical Arts
- ✓ Physical Education & Health for each year of attendance
- ✓ ½ year of Financial Literacy (Personal Finance)
- ✓ Additional courses from any of the above areas (except PE/Health)
- ✓ And/or Senior Internship Program, or Vocational Educational Program.

New Jersey High School Graduation Assessment Requirements

Classes of 2024 and 2025 will be able to demonstrate the proficiencies in English Language Arts (ELA) and Mathematics required by the State statute by either meeting the “cut score” on the New Jersey Graduation Proficiency Assessment or by meeting the “cut score” on a substitute assessment or by meeting the criteria of the NJ Department of Education portfolio appeal process., the NJDOE is committed to providing fair notice to students and educators and will continue to collaborate with the stakeholders to transition to the next generation of statewide assessments.

Grade Scale and Grade Reporting

Numerical averages for all courses are issued on a scale of 0 - 100 and a corresponding letter grade is awarded as follows:

A	100 - 90
B	89 - 80
C	79-70
D	69 - 60
F	59 and below
	Grade scale subject to change.

Grades are available daily online through PowerSchool. In order to view your child's grades you will need your Parental Internet Access Code. Please contact the Guidance Department if you do not know this information.

Progress reports are available four times a year by request. In order to obtain a paper copy please contact the Guidance Department. Each reflects the student's achievement as of mid-marking period. Course credit is not awarded for grades posted on progress reports; therefore, these grades are not used when calculating class rank or GPA.

Report cards are available four times a year to be viewed online. To obtain a paper copy, please contact the Guidance Department. Each reflects the student's achievement at the end of the marking period. Grades posted on report cards are the official recordings of academic progress and will be used to calculate course credit, class rank and GPA. Year-end report card grades are used to prepare official student transcripts.

Weighted Courses, GPA Calculation and Class Rank

All courses are included in the calculation of a student's' grade point average (GPA). The GPA is calculated using the following weighted course system: (*Certain courses may be excluded*)

General (GN) courses	0 Points
College Preparatory (CP) courses	4 points
Honors (HN) courses	8 points
Advanced Placement (AP)	12 points

Under this system, additional points are added to the final average of courses based on academic challenge. This is referred to as weighting the course. These additional points are added for GPA and class ranking purposes only -- they do not affect final letter grades and are not reflected on report cards or transcripts. Class rank is based on a student's cumulative, weighted GPA from 9th through 12th grade.

Based on this weighted course system, GPA is calculated as follows for each course attempted:

Step 1. (Numerical Average + Course Weight) x Potential Course Credit = Weighted Numerical Average

Step 2. Total Weighted Numerical Average for all courses/Total Potential Course Credit for all courses = GPA

College Entrance Requirements

Courses

The competitiveness of the College Prep program and the quality of the work completed during four years in high school will serve as a resume for students applying to college. The scholastic record submitted to a college or university through the high school transcript is the most important criteria considered for admission. Although students' abilities differ and grades are as diverse as each applicant is, students should carry the strongest, most competitive program possible throughout their four years of high school. A strong program is one in which a student enrolls in courses which show achievement in English, Mathematics, the Natural and Social Sciences, World Language, and Computer Technologies. Courses in the Fine, Performing, or Practical Arts can enhance students' program by broadening knowledge and producing lifelong interests. *For more information on specific requirements, it is recommended that the student research individual colleges and universities.*

English

(4 years required)

Reading and writing are the foundations of a good education. In order to pursue any academic goal, it is important to understand what has been written as well as to express yourself clearly to others. New Jersey requires 4 years of English for graduation.

Mathematics

(3 years required, 4 years recommended)

Most four-year colleges require a student to be competent in Algebra I, Algebra II, and Geometry; many expect four years of college prep level mathematics during high school. For example, most Allied Health and Engineering programs require high school students take 4 years of mathematics, which should include either Pre-Calculus or Calculus. It is suggested that all students carry a mathematics course during each year of high school. New Jersey requires 3 years for graduation.

Science

(3 years required, 4 years recommended)

An educated individual needs to learn and understand humankind and the environment. Courses in Biology, Chemistry, and Physics are strongly recommended. Many four-year colleges require at least two years of a laboratory science as background before gaining admission to college. New Jersey requires 3 years of lab science, including Biology, a choice among Chemistry, Physics, or Environmental Science.

Social Studies

(3 years required)

Through the study of History, Government, Geography, Economics, Sociology, and Psychology, students learn about different cultures and their people to better understand the diversity of the world. New Jersey requires 1 year of World Cultures and 2 years of U.S. History for graduation.

World Language

(1 year required, 2-4 years recommended)

Knowledge of another language and culture helps foster a greater understanding of people. It can also assist a student to better understand and use the English language. Most colleges require at least 2 years of the same foreign language. The State of New Jersey requires 1 year of foreign language for graduation.

Standardized Entrance Exams

The SAT Reasoning Test

A three-hour and fifty-minute test that measures critical reading, writing, and mathematical reasoning skills acquired by the student in school coursework. This test is standardized across all students, schools, and states, providing a common and objective scale for comparison. Each section of the SAT is scored on a scale of 200-800. The SAT is typically taken by high school juniors and seniors. **Clayton High School offers an SAT Administration in November and May each year. (Starting in March 2024, the SAT will only be offered digitally)**

The ACT Assessment

Evaluates high school students' general educational development and their ability to complete college-level work. The multiple-choice test covers four skill areas: English, Mathematics, Reading, and Science. The Writing Test, which is optional, measures the student's skill in planning and writing a short essay. The ACT is typically taken by high school juniors and seniors. Students interested in taking any or all of the above tests may obtain registration information from their Guidance Counselor or visit the SAT Preparation Center at www.collegeboard.com or the ACT Student Site at www.actstudent.org.

NCAA (National Collegiate Athletic Association) Eligibility Requirements for College Bound Student-Athletes

In order to practice, play or receive an athletic scholarship as a freshman with a NCAA Division I or Division II college/university, the student-athlete must satisfy the following requirements of the NCAA:

- Graduate from high school;
- Complete the 16 core courses listed below for Division I and Division II.
- Present a minimum required GPA in the student's core courses

Division I and Division II

English	4 Years
Math (Algebra I or higher level)	3 Years
Science (physical or natural including one year of lab science)	2 Years
Social Studies	2 Years
Additional English, math or natural/physical science	1 Year
Additional courses from any category above, or foreign language, non-doctrinal religion or philosophy.	4 Years

In Division I, the minimum required GPA in the student's core courses is 2.300.

In Division II, the minimum required GPA in the student's core courses is 2.200.

NCAA Clearinghouse forms should be completed during the student-athlete's' junior year in high school. Please contact the Guidance Department for more details.

ENGLISH COURSES

The following courses satisfy the English graduation requirement.

English I CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9	5	1125	Yes

Recommended Prerequisite

Successful completion of 8th grade English.

Description

Freshman year of English Language Arts is dedicated to developing high school level reading, writing, speaking, listening, discussion, group work, and research skills. We will read novels, short stories, poetry, fiction, and nonfiction. We will learn more about writing essays, business/college writing, expository writing, and creative writing. Students will read; take tests and quizzes; write short and extended pieces; and learn more about language usage. This class is organized into units lasting anywhere from to – eight weeks.

English I HN

Term	Grade	Credits	Course #	NCAA Approved
Year	9	5	1135	Yes

Recommended Prerequisite

Minimum average of 90% in 8th grade English and Social Studies and/or teacher recommendation. Must be taken concurrently with World History HN.

Description

This course extends the English I CP curriculum for the student of above average ability and performance in reading, critical interpretation, and writing. Students utilize various forms of discourse to discuss both literary and expository topics. Along with critical and creative interpretation of literature from various genres, the honors-level student works on a variety of tasks involving the highest order of thinking skills, such as guided inquiry projects. Students continue to study grammar, vocabulary, and writing mechanics often within the framework of the prose constructed response. This course aligns to the New Jersey student-learning standards and prepares students for state assessments.

English II CP

Term	Grade	Credits	Course #	NCAA Approved
Year	10	5	1225	Yes

Recommended Prerequisite

Successful completion of 9th grade English.

Description

This course emphasizes American literature from the pre-colonial period to the present day. Literary elements are reinforced through class discussions and writings. Students also learn to differentiate the four main themes of discourse (narration, persuasion, exposition, and description) in their reading and writing. Writing assignments are intense in this accelerated class and may involve library research. Vocabulary building is also stressed as the students are expected to incorporate their increased word power into their composition work. This course aligns to the New Jersey student-learning standards and prepares students for state assessments.

English II HN

Term	Grade	Credits	Course #	NCAA Approved
Year	10	5	1235	Yes

Recommended Prerequisite

Minimum average of 90% in English I CP or minimum average of 80% in English I HN.

Description

This course extends the English II CP curriculum for the student with above average ability and performance in reading, writing, and critical interpretation. In addition to developing persuasive, expository, and narrative writing, students focus on analytical writing skills in preparation of the English III Advanced Placement course. Along with extensive study of American literature, grammar, vocabulary and writing, honors students complete a library research paper. This course aligns to the New Jersey student learning standards and prepares students for state assessments.

English III CP

Term	Grade	Credits	Course #	NCAA Approved
Year	11	5	1325	Yes

Recommended Prerequisite

Successful completion of 10th grade English

Description

Emphasis in this course is on British authors and their influence on the development of the English language from the Anglo-Saxon period to the twentieth century. An extensive study of literature is provided to meet the future challenges of college and career readiness. Activities include SAT preparation, literary analyses, and a research paper. This course aligns to the New Jersey student-learning standards and prepares students for state assessments.

English III AP

Term	Grade	Credits	Course #	NCAA Approved
Year	11	5	1335	Yes

Recommended Prerequisite

Minimum average of 90% in English II CP or minimum average of 80% in English II HN.

Description

This introductory college-level course is designed to prepare students for the Advanced Placement Language and Composition Exam. Students are required to read and carefully analyze text, to synthesize their own ideas, and to evaluate those of others. Students read and analyze authors' purpose, recognize literary concepts and critically analyze a variety of work. AP students are also required to write a range of essays and expository pieces and demonstrate command of a variety of writing genres. These skills will be exercised on a daily basis. AP Language and Composition is an introductory college course, and credit will be given at accredited schools pending a qualifying score on the AP Exam. This course has been approved by the College Board and has a summer reading component. It is strongly suggested that students in this course take the AP Language and Composition Exam. **Currently, the District also has a Dual Credit Program with Camden County College for this course.**

English IV CP

Term	Grade	Credits	Course #	NCAA Approved
Year	12	5	1425	Yes

Recommended Prerequisite

Successful completion of English III CP.

Description

This course prepares students for the rigors of college and career requirements with an intense review of writing and literary analysis. Literature study focuses on a world literature curriculum. Critical essays and a research paper are the major writing assignments. A unit on college application writing is provided as well. This course aligns to the New Jersey student learning standards and prepares students for state assessments.

English IV AP

Term	Grade	Credits	Course #	NCAA Approved
Year	12	5	1435	Yes

Recommended Prerequisite

Minimum average of 80% in English III AP or minimum average of 90% in English III CP.

Description

The 12th grade AP English IV curriculum, Literature and Composition, is based on a thorough study of representative works from various genres and periods concentrating on works of recognized literary merit. Works from all genres are read, discussed, and analyzed. This course involves the students in the following elements: the experience of literature, the interpretation of literature, and the evaluation of literature. Students learn how to make careful observations of textual detail, establish connections among their observations, and draw from those connections a series of inferences leading to an interpretive conclusion. Writing assignments will focus on the critical analysis of literature and include expository, analytical, and argumentative essays as well as creative essays. Students will begin to develop stylistic maturity in their writing and reinforce their reading through writing. AP Literature and Composition is an introductory college course and credit will be given at accredited schools pending a qualifying score on the AP Exam. This course has been approved by the College Board and has a summer reading component.

It is strongly suggested that students in this course take the AP Literature and Composition Exam.

Currently, the District also has a Dual Credit Program with Camden County College for this course.

MATH COURSES

The following courses satisfy the Math graduation requirement.

Fundamentals of Math

Term	Grade	Credits	Course #	NCAA Approved
Year	9-10	5	2315A	No

Recommended Prerequisite

This course is required for all students who are performing at the partially proficient level on Math assessments and/or by teacher recommendation.

Description

During this course, basic arithmetic, algebraic, and geometric skills/concepts will be reinforced. As per the NJ Student Learning Standards, topics in this class will cover operations with rational numbers, solving equations and inequalities, linear, quadratic and exponential functions, angle relationships, properties of triangles quadrilaterals and circles, area and volume, and probability.

Algebra I CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	2116	Yes

Recommended Prerequisite

Minimum average of 70% in Pre-Algebra 8 or successful completion of Fundamentals of Math.

Description

This course is designed to establish facility in using basic algebraic skills in problem solving and to establish proficiency in using the skills necessary for the continuing study of algebra and geometry. Topics covered include basic operations in the real number system, solving and graphing the solution set of linear equations and inequalities, factoring polynomials, solving fractional equations, solving linear systems with two variables, using algebra to solve word problems and simplifying radicals.

Geometry CP

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5	2216	Yes

Recommended Prerequisite

Successful completion of Algebra I CP.

Description

This course is for students who intend to pursue further education at the college level. Basic concepts of geometric figures are covered. Theorems, postulates, and corollaries are proved and/or discussed and applied. Topics include points, lines, angles, constructions, triangles, polygons followed by other basic geometric figures, and coordinate geometry. Solid geometry, volumes, and inequalities related to geometric concepts are covered.

Geometry HN

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	2218	Yes

Recommended Prerequisite

Minimum of 90% in Algebra I CP. If Algebra I is taken in 8th grade, a teacher recommendation is required.

Description

This course is designed for advanced students who have successfully completed the Honors Algebra I course and intend to pursue further education at the college level. Concepts of geometric figures are covered. Theorems, postulates, and corollaries are proved and/or discussed and applied. Topics include points, lines, angles, constructions, triangles, polygons followed by other basic geometric figures, and coordinate geometry. Solid geometry, volumes, and inequalities related to geometric concepts are covered. Additional emphasis is given to 3-dimensional figures, algebraic concepts, coordinate geometry, area and volume. Introductory material in advanced constructions, loci, and transformational geometry will also be included.

Algebra II CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	2316	Yes

Recommended Prerequisite

Successful completion of Geometry CP.

Description

This study of the structure of systems of real and complex numbers includes units, which develop facility in applying algebraic concepts and skills and deductive reasoning. Units include solving open sentences with one, two or three variables, factoring polynomials, operating with rational numbers and expressions, solving quadratic equations and inequalities, graphing relations and functions, working with irrational numbers, and using trigonometric functions and logarithmic functions.

Algebra II HN

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	2118	Yes

Recommended Prerequisite

Minimum of 90% in Algebra I CP and Geometry CP or minimum of 70% in Geometry HN.

Description

This course is designed for serious students who are interested in attending a four-year college. Content for the course includes equations, inequalities, number systems, algebraic expressions, relations, and functions. High student achievement is expected in problem solving, communications, reasoning, and connecting patterns across the curriculum.

Pre-Calculus CP

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	2318	Yes

Recommended Prerequisite

Minimum of 70% in Algebra II CP or 70% in Algebra II HN.

Description

This is an advanced math course open to juniors and seniors. This course emphasizes the study of trigonometry from the wrapping function to solving triangles. Time is also given to these topics: functions, polynomial equations, logarithmic and exponential functions, conic sections, and systems of equations.

Pre-Calculus HN

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	90012	

Recommended Prerequisite

Minimum of 90% in Algebra II CP or 70% in Algebra II HN.

Description

This is an advanced math course designed to prepare students for Honors Calculus or Calculus taught for first year college students. During this course, students will engage in an in-depth study of various functions, advanced algebraic techniques, and trigonometric relationships. Functions discussed include linear, quadratic, polynomial, rational, exponential, logarithmic, trigonometric, and conic sections. Emphasis is placed on the multiple forms of the function, analyzing and identifying properties of its graph, solving techniques, and real-world applications.

Calculus HN

Term	Grade	Credits	Course #	NCAA Approved
Year	12	5	2419	Yes

Recommended Prerequisite

Minimum of 70% in Pre-Calculus CP or Pre-Calculus HN

Description

This course is particularly suitable for those students intending to pursue further education at the college level, especially those entering the science or math field. Topics covered include rate of change of a function, limits, and derivatives of algebraic trigonometric and exponential functions, applications of the derivative in science, business, and graphing, integration, methods of integration, and the applications of integration.

SCIENCE COURSES

The following courses satisfy the Science graduation requirement.

Environmental Science CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	3438	Yes

Recommended Prerequisite: None

Description

This is a lab science course designed to provide students with a biological perspective of our environment. The course offers students insight and a global understanding of our environment. Students learn how scientists use science to solve environmental issues. Major topics covered are ecosystems, such as water, air and land pollution, habitat destruction and population growth, leading students to discover how to build a sustainable future. Classroom activities include case studies, class discussions on current environmental events, and hands-on laboratory work.

Biology CP Lab

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5	3225LL	Yes

Recommended Prerequisite

Successful completion of Environmental Science CP.

Description

This is a lab science course designed to provide students with basic knowledge of biology. Topics include cell biology, biochemistry, genetics and heredity, bioenergetics, ecology, and evolution. Laboratory work, projects, and presentations are requirements for this course.

Biology HN Lab

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	3135L	Yes

Recommended Prerequisite

Minimum of 90% in Environmental Science CP or 90% in 8th grade HN Life Science.

Description

This is a rigorous lab science course designed to cover topics in greater depth than the Biology CP course. Student self-motivation and initiative are important components to success in this advanced course. The course demands time and effort beyond that of Biology CP.

Topics include cell biology, biochemistry, bioenergetics, molecular and organismal genetics, biotechnology, microbiology, ecology, and evolution. Laboratory work, projects, and presentations are requirements for this course. Completion of this course provides the college requirement of a laboratory-based science.

Biology AP Lab

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	10	3135L	Yes

Recommended Prerequisite

Minimum of 80% in Chemistry HN or minimum of 90% in Chemistry CP and minimum of 90% in Biology CP AND teacher recommendation, or identification through PSAT scores.

Summer Reading Component will be required.

Description

This course is designed to be the equivalent of a college introductory lab science Biology course usually taken by Biology majors during their first year of college. Biology AP includes those topics regularly covered in a college Biology course. Students should have demonstrated several qualities, such as interest, aptitude, creativity, motivation, and maturity. The student who selects this course should understand that the course demands time and effort well beyond that of a typical high school Biology course. The topics and concepts studied in Advanced Placement Biology are unified under four "overarching" themes, integrated throughout the course. This course will help prepare students for the Biology AP examination, resulting in college credit for those students who score very well on the exam.

Chemistry CP Lab

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	3325LL	Yes

Recommended Prerequisite

Minimum of 70% in Biology CP AND Algebra I CP.

Description

This is a lab science course recommended for students planning to enter college. In this course, the student learns about the properties of elements and the chemical changes they undergo. The course includes atomic theory and structure, how atoms bond together to form new products, writing chemical equations, performing chemical calculations, solutions, gases, and acids and bases. Basic laboratory techniques are taught which are applied by the student to help them understand theory. There is also an emphasis on the application of chemistry in industry and society.

Chemistry HN Lab

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	3325L	Yes

Recommended Prerequisite

Minimum of 80% in Biology CP or Biology HN AND Algebra I CP.

Description

This is a lab science course recommended for students planning to enter college. The course includes atomic theory and structure, how atoms bond together to form new products, writing and predicting chemical equations, performing chemical calculations, solutions, gases, and acids and bases. Advanced laboratory techniques are taught which are applied by students to help them understand theory. There is also an emphasis on the application of chemistry in industry and society. Completion of this course provides the college requirement of a laboratory-based science.

Physical Science CP

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	3320c	Yes

Recommended Prerequisite

Successful completion of Biology CP and Environmental Science CP.

Description

This is a lab science designed to provide students with hands-on application of physical science. Students are exposed to major concepts of chemistry and physics including: structure and properties of matter and chemical reactions, forces and their interactions, energy, waves, and electromagnetic radiation.

Physics HN Lab

Term	Grade	Credits	Course #	NCAA Approved
Year	12	5	3435A	Yes

Recommended Prerequisite

Minimum of 80% in Chemistry CP or Chemistry HN AND Geometry CP or Geometry HN.

Description

This is a lab science course designed for students planning to enter college. The course is recommended for those who plan to pursue a degree in engineering, medicine, or any of the sciences. In this course, the student studies the four general areas of physics: mechanics, light, electricity, and nuclear energy. Each area will be divided into sub-topics and studied from a theoretical and quantitative viewpoint. Teacher demonstrations, as well as student hands-on laboratory exercises, are used to help students visualize the concepts covered.

Anatomy & Physiology CP

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	3260	Yes

Recommended Prerequisite

Successful completion of Biology CP.

Description

This is a lab science elective course designed to enable students to develop an understanding of the relationships between the structures and functions of the human body. Students will also learn the mechanisms for maintaining homeostasis within the human body. Areas of study include, but are not limited to: cells, tissues; skeletal, muscular and nervous systems; endocrine, cardiovascular, respiratory, digestive, and reproductive systems. Concepts to be covered include, but are not limited to: development, metabolism, and balance. This course will involve laboratory activities, projects, dissections, textbook material, models, diagrams, and clinical/case studies.

Botany CP

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	2083	-

Recommended Prerequisite

Successful completion of Biology CP.

Description

This is a lab science elective course designed to investigate the world of plants. Topics include plant anatomy, plant physiology, seeded and seedless plants, adaptations, development, reproduction, fluid and nutrient transport, and plant behaviors. This course will involve laboratory activities, projects, and presentations.

SOCIAL STUDIES COURSES

The following courses satisfy the US History and World Culture graduation requirements.

World Cultures CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	4125	Yes

Recommended Prerequisite: None

Description

This course provides an overview of several major cultural areas of the world such as Western Europe, India, China, the Middle East, Africa (south of the Sahara Desert) and South Asia and attempts to provide an understanding of, and an appreciation for, the different ways people live and perceive the world around them. Students are expected to master both an understanding of the facts of the period and an interpretation of the impact of and motivation behind key developments.

World Cultures HN

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	4115	Yes

Recommended Prerequisite

Minimum of 90% in 8th grade English and Social Studies and/or teacher recommendation. Must be taken concurrently with English I Honors.

Description

This is an honors level course for freshman dealing with the historical and cultural foundations of civilization. Student will be engaged in various activities designed to display the link between the past and present. Activities are designed to challenge students to go beyond the text and discern important concepts of themes within each unit. Students can expect to participate in the following activities: oral presentations, written examinations, debates, role playing, technology-based projects, historical film studies, educational excursions, cultural festivals, infomercials, and web quests.

U.S. History I CP

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5	4225	Yes

Recommended Prerequisite

Successful completion of World Cultures.

Description

In this course, U.S. History is studied from the Age of Discovery to the end of Reconstruction and the closing of the frontier. This class focuses upon the crucial questions facing America in its developmental years. Primary source readings and documents are interpreted, discussed, and analyzed. Critical issues are investigated in depth. Students are expected to master both, an understanding of the facts of the period, and interpretation of the impact of and motivation behind key developments.

U.S. History I AP

Term	Grade	Credits	Course #	NCAA Approved
Year	10-11	5	4235	Yes

Recommended Prerequisite

Minimum grade of 90% in World Cultures

Summer Reading Component

To be determined.

Description

This course provides academically talented and high achievement-oriented students with a learning experience equivalent to that obtained in most college introductory American History courses. This course studies the political, social, cultural, and diplomatic development of the American people from the Colonial Period until about 1896. Additionally, after completing this course students will be prepared to elect Advanced Placement American History II for the following year. Taking both courses prepares students to successfully complete the annual AP exam.

U.S. History II CP

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	4325	Yes

Recommended Prerequisite

Successful completion of U.S. History I.

Description

This course will consider the period from the Progressive Era to the modern world, including an examination of the issues, personalities, and available alternatives during each period. Depth, detail, and rich discussion of content are emphasized in this course. Students are expected to analyze, interpret, and apply primary sources in their investigation of the 20th century.

U.S. History II AP

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	4245	Yes

Recommended Prerequisite

Minimum of 80% in US History I AP or minimum of 90% in US History I CP, AND teacher recommendation. Summer reading component: To be determined.

Description

This college level course traces American History from about 1896 until recent events. Taught according to standards established by the College Board, AP United States History prepares students for success on the AP United States History exam. **Currently, the District also has a Dual Credit Program with Camden County College for this course.**

American Military History CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	4463A	Yes

Recommended Prerequisite: None

Description

This course will provide a fascinating recurring theme in the human story: armed conflict. From a primarily western civilization perspective, students will learn to think critically about war as it has occurred across time and continents. They will analyze how cultural, political, and social institutions have been causal agents of war as well as how they have been shaped by war. This elective will provide interested students the opportunity to further examine military-related topics discussed in World Studies and U.S. History. It will also provide a more robust historical context for understanding modern conflicts.

WORLD LANGUAGE COURSES

The following courses satisfy the World Language graduation requirement.

French I CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	5114	Yes

Recommended Prerequisite: None

Description

This course is designed for students planning to enter college. Using a thematic and communicative approach, this Level I course introduces and develops listening, reading, speaking, and writing skills in the target language. Cultural aspects of Francophone society are integrated within the curriculum. About 50% of the class is conducted in French.

Spanish I CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	5118	Yes

Recommended Prerequisite: None

Description

This course is designed for students planning to enter college. Using a thematic and communicative approach, this Level I course introduces and develops listening, reading, speaking, and writing skills in the target language. Cultural aspects of Hispanic society are integrated within the curriculum. About 50% of the class is conducted in Spanish.

French II CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	5214	Yes

Recommended Prerequisite

Successful completion of French I CP.

Description

This course is designed for students planning to enter college. This course develops the skills that were introduced in French I CP. Students are encouraged to express themselves in the target language by practicing patterns of everyday conversation and apply listening, reading, and writing skills. About 75-80% of the class is conducted in French.

Spanish II CP

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	5119	Yes

Recommended Prerequisite

Successful completion of Spanish I CP.

Description

This course is designed for students planning to enter college. This course develops the skills that were introduced in Spanish I CP. Students are encouraged to express themselves in the target language by practicing patterns of everyday conversation and apply listening, reading, and writing skills. About 75-80% of the class is conducted in Spanish.

French III CP

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5	5315	Yes

Recommended Prerequisite

Minimum average of 70% in French II CP.

Description

This course is designed for students planning to enter college. This course emphasizes and builds upon grammatical structures developed in French II CP and prepares students to read and analyze literature. This course prepares students to read and write proficiently in French. It also prepares students to function self-sufficiently in a Francophone society. About 85-90% of the class is conducted in French. **Currently, the District also has a Dual Credit Program with Camden County College for this course.**

Spanish III CP

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5	5316	Yes

Recommended Prerequisite

Minimum average of 80% in Spanish II CP.

Description

This course is designed for students planning to enter college. This course emphasizes and builds upon grammatical structures developed in Spanish II CP and prepares students to read and analyze literature. This course prepares students to read and write proficiently in Spanish. It will also prepare students to function self-sufficiently in a Hispanic society. About 85-90% of the class is conducted in Spanish. **Currently, the District also has a Dual Credit Program with Camden County College for this course.**

French IV HN

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	5415	Yes

Recommended Prerequisite

Minimum average of 80% in French III CP, or teacher recommendation.

Description

This course is designed for students planning to enter college. French literature is integrated with other authentic materials to enhance students' oral proficiency and grammatical accuracy. The course offers students an appreciation for Francophone culture and reinforces their ability to personalize the target language and interact in real life situations. About 90-95% of the class is conducted in French. **Currently, the District also has a Dual Credit Program with Camden County College for this course.**

Spanish IV HN

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	5416	Yes

Recommended Prerequisite

Minimum average of 80% in Spanish III CP, or teacher recommendation.

Description

This course is designed for students planning to enter college. Spanish literature is integrated with other authentic materials in this course in order to enhance students' oral proficiency and grammatical accuracy. The course offers students an appreciation for Hispanic culture and reinforces their ability to personalize the target language and interact in real life situations. The last marking period of the year will be dedicated to conversational Spanish. Students will have related vocabulary lists and ideas that will enable them to create a conversation to be held with another classmate. This skill will help relieve the stigmatism that goes along with "speaking" the language since by this time they will be thoroughly proficient in reading and writing the language. About 90-95% of the class is conducted in Spanish. **Currently, the District also has a Dual Credit Program with Camden County College for this course.**

PHYSICAL EDUCATION & HEALTH COURSES

The following courses satisfy the Physical Education & Health graduation requirement. All courses are general and non-weighted.

PE 9, Health 1

Term	Grade	Credits	Course #	NCAA Approved
Year	9	5	0100	-

Physical Education

Students participate in a wide variety of team and individual sports and activities with an emphasis on the continued development of skill and their application to a game or competitive situation. All students must fulfill a unit requirement on new games and adventure team building activities. Fitness activities including circuit training, aerobics and dance are also incorporated into units. Seminar unit consists of cooperative learning activities, life skills, goal setting for careers or college, and organizational skills. This is a mandatory course for all 9th grade students. The course was set in place to facilitate students' transition from middle school to high school.

PE & Health 2

Term	Grade	Credits	Course #	NCAA Approved
Year	10	5	0200	-

Physical Education

Students participate in a wide variety of team and individual sports and activities with an emphasis on the continued development of skill and their application to a game or competitive situation. All students must fulfill a unit requirement on new games and adventure team building activities. Fitness activities including circuit training, aerobics, and dance are also incorporated into units.

Health (Driver's Education)

Driver education helps 10th grade students learn desirable driving skills and attitudes. During the ten-week instruction period, emphasis is placed on driver qualifications, state traffic laws, care and maintenance of the car, and ten hours of drug education. The Graduated Driver License (GDL) system for first-time New Jersey drivers went into effect on January 1, 2001. This multi-step system changed the way new drivers obtain a driving license. The GDL system extends the period to obtain a permanent New Jersey driver license by providing more time for the applicant to gain valuable on-the-road driving skills while supervised thereby increasing safety on the roadways and decreasing crashes involving teens. Research indicates new drivers benefit from extended time to master driver theory, knowledge, and skills. The GDL system allows new drivers the time needed to acquire new experiences. Students will complete the State Driving Examination in class.

PE & Health 3

Term	Grade	Credits	Course #	NCAA Approved
Year	11	5	0300	-

Physical Education

Students participate in activities that place a strong emphasis on fitness and wellness concepts and developing skills in lifetime activities. All students must fulfill the fitness unit requirement and project.

Health (First Aid)

This course offers 11th grade students detailed instruction in first aid procedures and ten hours of drug education. Basic principles and techniques of first aid are discussed throughout the course; also blocked air passage and basic CPR are taught. Venereal disease, steroids, and AIDS education are also included.

PE & Health 4

Term	Grade	Credits	Course #	NCAA Approved
Year	12	5	0400	-

Physical Education

Students will participate in activities that place a strong emphasis on fitness and wellness concepts and developing skills in lifetime activities. All students must fulfill the fitness unit requirement and project.

Health (Physiology)

This course emphasizes family relationships, healthcare, and careers. Mental and emotional health topics are also covered in detail. Environmental issues of recycling, pollution, and industrial are discussed. Ten hours of drug education is also included. All students must complete the careers project.

FINE OR PERFORMING ARTS COURSES

The following courses satisfy the Fine or Performing Arts graduation requirement. All courses are General and non-weighted. Note: Fine or performing Art Courses are not NCAA approved.

Music

Chorus

Term	Grade	Credits	Course #	NCAA Approved
Year	9	5	8130	-
Year	10	5	8131	-
Year	11	5	8132	-
Year	12	5	8133	-

Recommended Prerequisite: None

Description

High School Chorus provides an opportunity for students from grades nine through twelve to discover, develop, and/or refine their vocal talents. Students gain experience in singing three-part and four-part accompanied and unaccompanied music. They are able to become more confident vocalists while they continue to develop their overall musicianship. The chorus also serves as a training ground for those students who audition for and sing with the regional and state choruses. Public performances are another important function of the chorus.

Select Choir

Term	Grade	Credits	Course #	NCAA Approved
Year	10	5	2120	-
Year	11	5	8037a	-
Year	12	5	90004	-

Prerequisite

Students must audition for, and be accepted into the Select Choir during the fourth marking period of the previous school year. No more than 20 students will be accepted.

Description

Select Choir is open to students in grades 10-12. The course is designed to challenge those students who have a strong desire to improve their musicianship. Students must be self-motivated and serious musicians. Music to be performed will often be in different languages and styles, a cappella, and/or contain complex musical material. The Select Choir will be the primary CHS performing group at co-curricular and community functions.

Concert / Jazz Band

Term	Grade	Credits	Course #	NCAA Approved
Year	9	5	8041	-
Year	10	5	8042	-
Year	11	5	8043	-
Year	12	5	8044	-

Recommended Prerequisite: None

Description

Students focus on the basic techniques and fundamentals of their primary instruments. Beginning students develop proficiency through exposure to increasingly difficult selections from various genres. Performance opportunities include, but are not limited to, performing arts department programs and other school functions. Curriculum requirements apply. Students will also be expected to participate in components of jazz band performances. Students will be expected to participate in Jazz Band/Concert band festivals/practices as deemed appropriate by the Instructor.

Modern Music

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	8033	-

Recommended Prerequisite: None

Description

Modern Music examines the contemporary times of music. Students read texts regarding music performance, education, promotion, production, ensemble, and artist history.

Music Appreciation

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	8039	-

Recommended Prerequisite: None

Description

Music Appreciation is a study of music in the world—past, present, and future. American music, as well as music of other cultures, will be discussed. Various styles of music will be covered including classical, folk, jazz, and popular music in addition to music of the theatre, opera, and films. Students will be required to give both written and oral presentations.

Art

Art I

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	8115	-

Recommended Prerequisite: None

Description

This course provides students with opportunities to experience and create various original works of art. The course acquaints students with materials, skills, techniques, processes, and styles of art while helping them become aware of art as a means of visual communication and expression. Areas explored include drawing, painting, printmaking and pottery, and art history from prehistoric to the Renaissance.

Art II

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5	8215	-

Recommended Prerequisite

Successful completion of Art I

Description

This second year art course offering students further exploration in painting, designing, drawing, sculpture, printmaking, some computer graphics and ceramics. Students have the opportunity to create original art works of varied media through the use of traditional and contemporary methods. Students will also explore art history from the Middle Ages to the late 19th century.

Art III

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	8415	-

Recommended Prerequisite

Minimum of 70% in Art II

Description

This course probes deeper into techniques and technologies needed in the Fine Arts and the Commercial Art fields. Great attention is focused on building a portfolio that will be needed for entrance into an Institute or College of Art upon graduation.

Art IV

Term	Grade	Credits	Course #	NCAA Approved
Year	12	5	8315	-

Recommended Prerequisite

Minimum of 80% in Art III

Description

This course is for students who are considering pursuing a career in art. In a studio setting, students pursue areas of their greatest interest. Art production, analyzing, art appreciation, and aesthetics are included in the course objectives.

Theater & Drama

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	2819HS	-

Recommended Prerequisite: None

Description

Students will learn the history and development of theater, how to read and interpret a script, and different styles of acting. Students will also examine plays and musicals that were significant in the development of theater, as we know it today. Students will participate in performances in the class and will write a short script for the stage. During the spring musical season (January – May), students will learn about prop making, costumes and set design, lighting and sound, etc.

The Art of Photography I

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	7216	-

Recommended Prerequisite: None

Description

This course begins with the introduction to basic concepts in photography, both digital and film, an exploration of photography as a means of communication and an introduction to the materials and processes of photography. Students will study the advancements in photography, from the processes used to shoot and develop film to the developments of digital photography. The course will cover basic camera functions, exposure control, and film development, enlarging and printing techniques. This course will also discuss composition and content as it relates to photographic success. The course uses digital cameras for all photographic projects.

The Art of Photography II

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5		-

Recommended Prerequisite: Minimum of 80% in The Art of Photography and permission of instructor.

Description

This course continues the studies of digital photography, with a focus on photography as a means of communication. Students will create photographic journals that focus on their daily processes in the class. The course will delve into the advanced functions of the camera to aid in the artistic studies of photographic assignments. During the school year students will be responsible for documenting all school functions and athletic events. Students will work toward submitting their photographs to local news agencies for consideration of publication. The course will use digital cameras for all photographic projects.

The Art of Fashion

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	7120	-

Recommended Prerequisite: None

Description

The course will introduce the student to the exciting world of fashion. The main focus of this introductory level class is on basic clothing construction skills, including the selection of patterns, fabrics, and notions. This course will cover fabric identification, fabric and pattern layout, fashion history and cultural traditions. In addition, the student will have an opportunity to explore the role of fashion in everyday life, develop a sense of personal style, and explore careers in the Fashion Industry. Students will focus on careers in the fashion industry including textile science, fashion design and illustration, fashion marketing and merchandising, and apparel construction.

The Art of Interior Design

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	7119	-

Recommended Prerequisite: None

Description

The course will introduce the student to concepts that will enhance their personal living space. The major focus of the course is on the interior use of space. Through a variety of hands-on projects students will learn and apply the principles and elements of design; color theory, lighting and styling with accessories from redesigning existing space to creating new space. The computer-aided design will be used extensively throughout the course. Students will have the opportunity to solve real world problems, analyze designs, and practice higher order thinking skills through the planning, development and evaluation of design problems and solutions. Projects will focus on residential and commercial spaces that include floor plans and displays

PRACTICAL ARTS COURSES

The following courses satisfy the Practical Arts and/or additional credit course requirement for graduation. All courses are General and non-weighted. Note: Practical Art courses are not NCAA approved.

Accounting I CP

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5	6304	-

Recommended Prerequisite

A minimum of 70% in any HS math course

Description

This is a college preparatory course that emphasizes the principles, practices, concepts, and procedures involved in the accounting cycle for both proprietorship and a partnership. Accounting work requires that students have the ability to handle numbers, follow specific procedures, and succeed in problem solving situations. This course involves academic level difficulty in coursework and is targeted for students who are interested in majoring in business administration in college.

Accounting II CP

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	6404	-

Recommended Prerequisite

Minimum of 70% in Accounting I

Description

This is a college preparatory course that provides a review of the fundamental principles learned in Accounting I and moves into the more complex mechanics of accounting. Students will learn how to calculate payroll, dispense dividends and use computer simulations to learn real world accounts techniques. **Currently, the District also has a Dual Credit Program with Camden County College for this course.**

Entrepreneurship & Business Management

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	7210	-

Recommended Prerequisite: None

Description

This course is designed to allow students to understand and apply management and entrepreneurial principles. Topics covered include modern management styles, problem-solving skills, modern business trends and other business strategies to successfully own and operate a business.

Intro to Business

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	1266	-

Recommended Prerequisite: None

Description

This course provides a general overview of business. Students learn how to determine the wants and needs of a society, different types of economies, marketing, management and other areas that relate to business.

Intro to Video & Video History

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	7275	-

Recommended Prerequisite: None

Description

This course offers students an overview of video production history with technical aspects being emphasized. Students are instructed in video production equipment and personnel. Basic video production and audio systems are introduced in various formats. Post-production skills of editing and special effects with the use of computer technology are also covered.

Video Production

Term	Grade	Credits	Course #	NCAA Approved
Year	10-12	5	7375	-

Recommended Prerequisite

Minimum of 70% in Introduction to Video/Video History and permission of instructor.

Description

This course further expands the student's previously acquired skills and knowledge of Video Productions.

The students will be producing the school news show, "News on Deck". It allows students to become more proficient with equipment, skills, techniques, and awareness of the camera as a means of visual communication and expression. Larger scale productions both in and out of the studio will be created.

Independent Study of Video Production

Term	Grade	Credits	Course #	NCAA Approved
Year	11-12	5	7477	-

Recommended Prerequisite

Minimum of 80% in Video Production and permission of instructor.

Description

This course is for those students who are planning to pursue one of the many Video Production or Communication careers. Preparation of a completed video portfolio for college is stressed. Students will work closely with students in the Communications classes. Students become more proficient in both studio and location settings. This course allows students to pursue areas of interest such as producing and writing scripts for various types of videos. Production, critiquing, and video aesthetics are included in the course objectives.

Computer Graphic Art & Design

Term	Grade	Credits	Course #	NCAA Approved
Semester	10-12	2.5	7475	-

Recommended Prerequisite: None

Description

Computer graphic design is one of the fastest growing areas in the field of visual communication. This course is intended to prepare students in the use and knowledge of the tools required in developing and executing visual design and composition. The student is exposed to the basic elements of graphic design including line, color, shape, space, size & proximity and many more graphic principles. Students will develop skills in various aspects of computer graphic art including fine art, advertising, media and branding. They combine art and technology to communicate ideas and develop messages targeted toward a specific target audience. The student will learn to create and control the production of information designed to inform, persuade, educate or entertain an audience.

Career Exploration

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	88006	

Recommended Prerequisite: None

Description

Career Exploration is an exploratory course that helps students identify their skills and interests while also providing direction towards possible career choices within the sixteen career clusters. This course will help students develop personal learning plans/career learning plans through experiential learning, activities, real-world applications and project-based learning.

Business Communication

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	9750	

Recommended Prerequisite: None

Description

This is an introductory course designed to give you (the students) an overview of Business Communications. You will develop skills that are expected of professionals in any workplace. These skills will help you effectively communicate and interact with others, no matter which job or career path you choose. This course will cover a variety of different business communications topics. Students will demonstrate their understanding of Business Communications through class presentations, infographics, videos, notes, worksheets, group and individual projects, presentations, research, activities, and assessments.

Digital and Social Media Marketing

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5.0	9939	

Recommended Prerequisite: None

Description

This Digital and Social Media Marketing course is designed to meet district and state curriculum standards. This is a course designed to serve as an introduction to the basic principles of digital and social media marketing, practices, and the application of these practices. The class will explore the basic concepts and also apply a simulation project where students will actually prepare a professional digital marketing plan proposal. Each student will develop leadership and problem-solving skills, understand the importance of etiquette, analyze possible solutions to specific business problems, develop business leadership skills, and develop an increased understanding of the business world. This course is conducted through lecture, engaging activities, group paced instruction, hands-on practice, and discussion. Assignments range from a mix of daily assignments, notes, activities, tests, project graded on effort/attempt as well as projected graded on overall appearance and completion of given requirements.

Sports and Entertainment Marketing

Term	Grade	Credits	Course #	NCAA Approved
Semester 2	10-12	2.5	90025	

Recommended Prerequisite

Successful completion of Marketing

Description

Students will cover a broad area of marketing basics while diving deep into sports and entertainment marketing skills. This course has students cover all the newest trends in the marketing world. This class will explore the basic concepts and also apply a simulation project where students will actually prepare a sports and entertaining marketing plan. Each student will develop leadership and problem-solving skills, understand the importance of making ethical decisions, develop public speaking and presentation skills, proper social and business etiquette, analyze possible solutions to specific business problems, develop business leadership skills, and develop an increased understanding of the business world.

Marketing

Term	Grade	Credits	Course #	NCAA Approved
Semester 1	10-12	2.5	90070Ss	

Recommended Prerequisite: None

Description

This is a course designed to serve as an introduction to the basic principles of marketing practices, and the application of these practices. The class will explore the basic concepts and also apply a simulation project where students will actually prepare a professional marketing plan proposal. Each student will development leadership and problem-solving skills, understand the importance of making ethical decisions, develop public speaking and presentation skills, proper social and business etiquette, analyze possible solutions to specific business problems, develop business leadership skills, and develop an increased understanding of the business world. This course is conducted through lecture, engaging activities, group paced instruction, hands-on practice, and discussion Assignments range from a mix of daily assignments, notes, activities, tests, projects graded on effort/attempt, as well as projects graded on overall appearance and completion of given requirements.

SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)

Introduction to Computer Science

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	9713	-

Recommended Prerequisite: None

Description

Introduction to Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course learning particular software tools or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand why certain tools and languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues.

Introduction to Web Design and Development

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	1375	-

Recommended Prerequisite: None

Description

In this course, students will learn all of the necessary skills to become a successful web designer. Students will start first by learning how to read and write the essential languages of the web: HTML & CSS. Students will explore basic design principles like color theory and typography, which will help them to structure and design websites and advance on to make responsive websites using the latest tools and techniques. Students will learn how to create basic web applications using languages such as PHP, Python, Ruby, and JavaScript. Students will develop the knowledge necessary to create web applications (like social networks) and simple web apps.

App Development

Term	Grade	Credits	Course #	NCAA Approved
Semester	10-12	2.5	6101	-

Recommended Prerequisite: None

Description

In this course, students will learn about the app development process as well as how AI and Machine Learning are impacting this growing area of computer science. We will discuss the app design process and create an app that addresses the broader social impacts of computing. We'll then explore how computers learn from data to make decisions and development machine-learning projects around real-world data. These concepts can help students understand how the devices interact with everyday work and how companies are using our data to tailor our on and offline experiences.

Architectural Design Technology

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	7318	-

Prerequisite: None

Description

The Architectural Design Technology (ADT) course will delve into the world of architectural design and its related areas including History, Building Science, Computer Aided Design (CAD), Building Information Modeling (BIM), Building Codes, Scale Drawing, and Architectural Design Software. Students will use the Autodesk Revit software package to create assigned project designs. The ultimate goal for the class is to have students conceptualize and design their “Dream Home” as their final project.

GENERAL ELECTIVE COURSES

The following elective courses may be used to satisfy the additional credit requirement for graduation. All courses are General and non-weighted.

English Read 180

Term	Grade	Credits	Course #	NCAA Approved
Year	9	5	1921RC9A	No

Recommended Prerequisite

This course is required for all students who are performing at the partially proficient level on ELA literacy assessments and/or by teacher recommendation.

Description

This course provides intensive remediation in Language Arts and Literacy Skills. Students participate in daily whole- and small-group instruction to improve their reading, writing and vocabulary skills. This course aligns to the New Jersey student-learning standards and prepares students for state assessments.

Reading the Movies

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	4905	-

Recommended Prerequisite: None

This course is an elective class offered during both the fall and spring semesters. Students will learn how to analyze films and interpret them through an examination of individual elements such as camera shots, camera angles, music, and dialogue. The primary form of cultural and historical analysis that will be undertaken in this class will involve students viewing various films and writing critical film reviews, formal analysis, film history, ideological and cultural essays. The students will be encouraged to make connections and inferences about characters and plot when completing their work and participating in class discussions. Grades are based on assessments and classwork.

Modern Sports and Society

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	9300	-

Recommended Prerequisite: None

This elective course is intended for students with a sincere interest in sports and reading not associated with the standard English curricula. This course is designed to engage students in the history of modern sports and its place in our society through a literary perspective using non-fiction readings, documentaries, digital and media resources, and the *ESPN 30 for 30* series. The goal of this course is to engage students in reading, build literacy skills, and foster an interest in free reading. Grades will be based on written responses, journal writing, discussion, participation, assessments, and a final report.

Financial Literacy

Term	Grade	Credits	Course #	NCAA Approved
Semester	10-12	2.5	2555	-

Recommended Prerequisite: 10th grade students must have completed Geometry to take this course.

Description

THIS COURSE MEETS THE STATE GRADUATION REQUIREMENTS FOR FINANCIAL LITERACY.

Financial learning does not just take place in the classroom. "The world is your classroom" holds true for students of every age, from youth to adult. Each day we have the opportunity to expand our awareness and knowledge of personal financial decision-making. Our Personal Finance course at Clayton High School can easily be adapted for use in a wide variety of settings. Through the use of many hands-on activities, students gain a strong understanding of financial conditions that surround them in everyday life. Some of the concepts covered include money making decisions, buying a car, balancing of financial accounts, handling credit, consumer awareness, advertising, and micro & macroeconomics.

Computer Literacy

Term	Grade	Credits	Course #	NCAA Approved
Semester	9-12	2.5	2556	-

Recommended Prerequisite: None

Description

In this course, students will learn and apply digital skills using a variety of tools. In each activity, students will actively apply their learning of digital skills to help solve real-world problems. They will watch videos that instruct them step-by-step on how to build digital projects from scratch, discuss the projects along the way with peers and the instructor, and showcase their knowledge in a real-world project. At the completion of each lesson, students will have a project that demonstrates their academic learning, such as an infographic or an interactive story, or career readiness, such as a resume or a portfolio.

Intro to Mass Media & Communications

Term	Grade	Credits	Course #	NCAA Approved
Year	9-10	5	1267	-

Recommended Prerequisite: None

Description

This course is designed to introduce students to the many forms of media/communications including print and broadcast journalism, advertising, public relations, and the Internet. Students distinguish between different forms of media and public relations as well as learn about writing styles used in mass media.

Public Speaking & Debate

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	2839	-

Recommended Prerequisite: None

Description

This course provides instruction and practice in the art of public speaking and debate. They will learn the elements of Public Speaking and skills necessary to gain an audience's attention, entertain and inform them. Students are required to speak in front of the class. The debate portion will focus on the in-class debating of major controversial issues. Students are taught case-writing, rebuttals, cross examination skills, analytical thinking, and political and moral philosophy.

Fitness & Nutrition for Life

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	6300	-

Recommended Prerequisite: None

Description

This is a full year course that helps students understand the importance of lifetime fitness & nutrition. The students will work in the classroom setting 3 to 4 days a week and in the gymnasium 1 to 2 days a week. The students will work on an individual fitness plan and learn to prepare nutritious foods that can help them towards their fitness goals. The goal of the class is for students to incorporate what they learn toward a healthier lifestyle that includes a fitness plan and healthier dietary choices.

Exercise Physiology

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	3316	-

Prerequisite: None

Description

Course will teach different types of exercise to increase health and strength. Students will be introduced on exercise strategy and apply that strategy into a workout routine/cycle. All exercises/movement will be documented. Strength progression will also be documented. Class will utilize weight room, exercise room and outdoors. 1-2x per week class will meet in the classroom.

JROTC COURSES

Term	Grade	Credits	Course #	NCAA Approved
Year	9-12	5	0501	-
Year	10-12	5	0005	-
Year	11-12	5	0506	-
Year	12	5	2468	-

Recommended Prerequisite: None

Description

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program of instruction is based on a systematic progression of learning designed for the student's development starting at the freshman year and progressing through the senior year. Major units of study include Citizenship in Action, Leadership, Theory and Application, Foundations for Success Wellness, Fitness, and First Aid, Geography, Map Skill and Environment Awareness, and Citizenship in History and Government.

JROTC 1

Instruction is blended with a series of practical exercises and activities to include but not limited to: Leadership obstacle courses (several and various), strategy and critical thinking board games, scavenger hunt strategy, homecoming parade, color guard at town functions, sumo strategy, cadet service of the staff, rifle team competition, civic functions, Veteran's Home, snow cleanup for the elderly and drill team competitions.

JROTC 2

Instruction is blended with a series of practical exercises and activities to include but not limited to: Reinforcement of JROTC I and initial training lifesaving skills, drug and alcohol training, topographic maps, land navigation, grid system, battle lab visit to Ft. Dix, cadet challenge competition, Constitution game/competition, uniform awards, judicial system working and field trip cadet ball and Raider team competition.

JROTC 3

Instruction is blended with practical exercises, instructions and activities. Exposure to events and learning utilizing field trips with the goals of sharpening self-management skills, developing and using leadership skills, developing and utilizing relationships, refining communication skill, promoting citizenship and community service, understanding geo political events, physical education and life skills such as money management, job/career development and responsibility to society.

JROTC 4

This course is a continuation of JROTC 3 with emphasis being placed on ethical reasoning, planning and decision making, applied leadership, fitness, community involvement, and the job market. Cadets assume senior positions of leadership and assist the instructors. Second term has emphasis on practical application of skills learned in first term to include performance in assigned command and staff positions within the cadet organization, preparation and execution of the annual Federal Command Inspection, JROTC recruiting, career planning, seminars, advanced leadership labs and U.S. Government.

CAREER NOW PROGRAMS THROUGH THE CAREER AND TECHNICAL INSTITUTE OF CAMDEN COUNTY

Term	Grade	Credits	Course #	NCAA Approved
Year	12	15 (pass/fail)	N/A	No

Pre-requisites: Students must have a minimum GPA of 3.0 after completing junior year. They must have completed a minimum of 90 credits and must have school counselor recommendation.

12th graders in good standing will have the opportunity to take Career Now programs at the Career and Technical Institute of Camden County. Participating seniors will take hands on trade programs that are tuition free **as long as the student completes the program**. These programs are usually offered in the evening and transportation is not guaranteed. Seats in these programs are subject to availability.

Seniors will have an excellent opportunity to learn a skill that can lead to employment or certification opportunities. Additionally, seniors will earn 15 high school credits (pass/fail) toward high school diploma completion. Programs are held at the Blackwood Campus or Sicklerville Campus of Camden County College in the evening.

Programs are offered in the following areas: Culinary/Baking and Pastry, Pharmacy Technician, Auto Repair, Carpentry, Electrical-Residential, Heating, Ventilation and Air Conditioning (HVAC), and Hydro Technology (Plumbing).

ONLINE COURSES THROUGH ROWAN COLLEGE OF SOUTH JERSEY

Students taking these courses will need to meet the RCSJ prerequisite of passing RDG099 Introduction to College Reading, or equivalent (please see your counselor for details). Students taking this course will earn high school credit in addition to 3 college credits at RCSJ.

All courses taken through the HSOP program, including online/LIVE online, computer, and lab sciences, have a flat fee of \$75.00 per credit with no additional fees. This tuition discount is for in and out of county residents. Students are still responsible for the payment of their textbooks (no discount offered).

Examples of Online Courses through Rowan College of South Jersey. For a full list, please see your school counselor.

General Psychology (PSY101)

Term	Grade	Credits	Course #	NCAA Approved
Semester	11-12	5	-	-

Description

This is an introduction to the study of behavior. The scientific method is studied with its application as seen in the principal research findings in the major areas of modern psychology, such as human development and individual differences, sensations and perception, learning and intelligence, personality formation and abnormal psychology.

Principles of Sociology (SOC101)

Term	Grade	Credits	Course #	NCAA Approved
Semester	11-12	5	-	-

Description

This is a study of the basic concepts of sociology applied to modern society and the use of the scientific methods in sociology. Analysis of social relationships, groups, institutions, population, systems of control, and social change will be examined.

Art Appreciation (ART101)

Term	Grade	Credits	Course #	NCAA Approved
Semester	11-12	5	-	-

Description

This is an introductory course directed toward a basic understanding of past and present painting, sculpture, architecture, photography, digital, and other media.

Introduction to Philosophy (PHI101)

Term	Grade	Credits	Course #	NCAA Approved
Semester	11-12	5	-	-

Description

Aims, functions, and methods of philosophy are examined. Topics include appearance and reality, concepts and judgments, and language, words and meaning. Selected readings from great philosophers are assigned to acquaint students with systematic approaches to logic, ethics, and aesthetics.

SENIOR INTERNSHIP COURSES

The following elective courses may be used to satisfy additional credit requirement for graduation. All courses are General and non-weighted.

Term	# Periods	Credits	Course #	NCAA Approved
Year	1	5	9400	-
Year	2	10	9406	-
Year	3	15	9406	-

Description

*** NOTE: 3 period Internship can only be taken off campus ***

To become an intern, a student must submit an intern application form along with a teacher recommendation. The student must also have full credit status to meet graduation requirements senior year. Selection is based on degree of interest and compatibility with the business' requirement. The student must have proof of reliable transportation to and from the jobsite. Unfortunately, we cannot guarantee placement.

SENIOR EARLY RELEASE PROGRAM

Seniors scheduled for required graduation courses may apply for early release after 5th period if they are on target to graduate and have parental permission. Applying for the Early Release Program **DOES NOT GUARANTEE** placement in the program. Final placement in the program will be determined by the availability of required graduation courses within the student's schedule.

VOCATIONAL EDUCATION COURSES

The following elective courses may be used to satisfy the additional credit requirement for graduation. See your Guidance Counselor for details. Share-time programs are only offered to seniors, and are taken at Gloucester County Institute of Technology. Transportation is NOT provided.

Emergency Response & Fire Rescue

Term	Grade	Credits	Course #	NCAA Approved
Year	12	15	9017	-

Description

This one-year occupational program, with an extended summer internship component as required for Fire Fighter 1, is for high school seniors only. The Emergency Response & Fire Science program prepares students for careers in the field of fire protection, technology and the wide range of services provided by the modern fire department. Also included are emergency services, hazardous materials control, fire prevention, wildland firefighting and public education. This program runs from September to June in the afternoon. Student must be 18 years of age to participate in internship.

Law Enforcement

Term	Grade	Credits	Course #	NCAA Approved
Year	12	15	9004	-

Description

This program has been developed to better prepare students for work in the future through the linking of public law enforcement and private security services, a community-based organization and community college. With the increasing demand for trained professionals in public law enforcement and private security services, there is a need for an integrated educational program, which orients and prepares young people for these career fields. Upon completion, students are prepared for employment in private security, cadet status with a municipal police department or sheriff's office, or higher education.

APPROVED OPTION II PROGRAMS

The programs listed below have been approved by the Clayton Board of Education. An Option II application must be completed for any experience requiring committee approval. (Individual Option II Experiences Program Application can be obtained in the Guidance Office)

School to Career

Students who elect School to Career will have an opportunity to demonstrate both teamwork and problem solving skills through a structured learning experience. Examples include, but are not limited to: apprenticeships, school-based experiences, internships/career shadowing. Structured learning experiences must meet all state and federal child labor laws.

School/District-Wide Committee

(Pending Option II Committee Approval)

Students in grades 9 – 12 who participate on School/District-wide committees with a membership that consists of a broad segment of the school community (teachers, administrators, parents, community members) will be eligible to receive high school credit. The credit will be viewed as elective credit within Social Studies.

Basic Military Training

Students enlisting in the United States Armed Forces and completing Basic Training prior to graduation are eligible for Option II credit.

Music Training Vocal and Instrumental

(Pending Option II Committee Approval)

Students in grades 9-12 who participate in Private Voice or Instrumental Instruction will be eligible to receive high school credit. The credit will be viewed as “elective credit” in Visual and Performing Arts.

Service Learning

(Pending Option II Committee Approval)

The purpose of Service Learning is to acquaint high school students with the need to become participating agents of change by providing volunteer efforts to both their school and community. Students can provide service in the community on a voluntary basis to public and nonprofit agencies, civic, charitable and governmental organizations and opportunities within our school district.

Teachers in Training

High School students with a desire to explore careers in Education are provided with opportunities to observe, assist, and perform a full spectrum of classroom activities associated with the work of a Professional Educator. While working under the supervision of our own Clayton teachers (Elementary School), who are highly regarded for their expertise, every “future teacher” will have an experience consisting of time in a real classroom working with a real teacher, and developing relationships with real students.

Online Courses

High School Credit will be awarded for courses taken via the Internet. These courses must be approved in the Clayton High School Course Catalog for the current year or receive prior approval from the Option II Committee.

Dual Enrollment Program

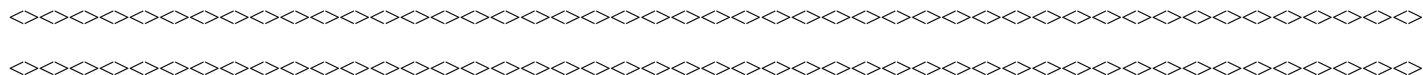
(Pending Option II Committee Approval)

Students enrolled in high school may apply to be dual enrolled at a local institution of higher learning, such as a community college or university. These students may take classes at either institution for credit toward their high school diploma, as well as for college credit.

Other Experiences

(Pending Option II Committee Approval)

The Board of Education recognizes that students are involved in learning experiences beyond those which have already been identified in Option II. Students are encouraged to explore additional experiences with the Option II Committee to further “personalize” their education at CHS.



RECOMMENDED COURSE SEQUENCE

Goal - 4 Year College - Advanced Student

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English I HN	English II HN	English III AP	English IV AP
PE/Health 1 or 1L	PE/Health 2 or 2L	PE/Health 3 or 3L	PE/Health 4 or 4L
Geometry HN	Algebra II HN	Pre-Calculus HN	Calculus AP or HN or Statistics AP
World Cultures HN	US History I AP	US History II AP	General Psychology (PSY101) through RCSJ or American Military Hist. CP
Biology HN	Chemistry HN	Biology AP, OR Physics HN	Biology AP, Anatomy & Physiology, Botany OR Physics HN
World Language I	World Language II	World Language III	World Language IV
2 Electives	2 Electives	Financial Literacy/Semester Elective	2 electives or Early Release or Senior Internship or online RCSJ courses
		1 Elective or online RCSJ courses	

Goal - 2 / 4 Year College

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English I CP	English II CP	English III CP	English IV CP
PE/Health 1 or 1L	PE/Health 2 or 2L	PE/Health 3 or 3L	PE/Health 4 or 4L
Algebra I CP or Geometry CP	Geometry CP or Algebra II CP	Algebra II CP or Pre-Calculus CP	Pre-Calculus CP or Calculus HN
World Cultures CP	US History I CP	US History II CP	American Military History CP
Environmental Science CP	Biology CP	Chemistry CP	Physics HN, Biology AP, Anatomy & Physiology, OR Botany
World Language I	World Language II	World Language III (if needed)	World Language IV (if needed)
2 Electives	2 Electives	Financial Literacy/Semester Elective	2 Electives or Early release, Senior Internship, or online courses
		1 Elective	

Goal - Career / 21st Century Work Skills

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English I CP	English II CP	English III CP	English IV CP
PE/Health 1 or 1L	PE/Health 2 or 2L	PE/Health 3 or 3L	PE/Health 4 or 4L
Algebra I CP Fundamentals of Math	Geometry CP	Algebra II CP or Fundamentals of Math	Algebra 2 CP Fundamentals of Math (optional)
World Cultures CP	US History I CP	US History II CP	American Military History (optional)
Environmental Science CP	Biology CP	Physical Science CP	Anatomy & Physiology, OR Botany (optional)
World Language 1			5 electives or 2 electives AND Early Release, Senior Internship, Career Now Trade program
2 Electives	3 Electives	Financial Literacy/semester elective	
		2 electives	
			VOCATIONAL SCHOOL- SHARED TIME
			English IV
			PE/Health 4 or 4L
			3 Elective Courses
			Vocational School