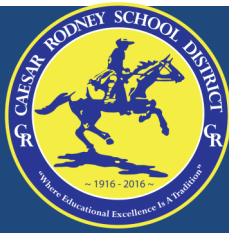


CAESAR



RODNEY

HIGH SCHOOL

2024-25 Course Selection Guide



RIDERS!



Caesar Rodney High School

Home of the Riders



Principal

Mr. Freeman Williams

Assistant Principals

Mrs. Kristin Hannah (A-Daw)
Ms. Erica Foster (De-How)
Mrs. Tracey Gross (Hu-Mit)
Mrs. Takiyah Benson (Mo-Ser)
Mr. Daniel Lopez (SH-Z)

Deans of Student Achievement

Ms. Breanna Holtz
Mrs. Jessica Jackson
Dr. June Walker
Mr. Rayshaun Ward

Counselors

Mrs. Annette Finch (A-Daw)
Mrs. Candace Simonini (De-How)
Mr. Shawn Vogt (Hu-Mit)
Ms Sarah Borja (Mo-Ser)
Mrs. Tameka Williams (SH-Z)

Testing Coordinator

Mrs. Courtney Russo

Athletic Director

Mr. Bob Beron

CAESAR RODNEY HIGH SCHOOL

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Camden-Wyoming, Delaware 19934

Telephones:

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Web Address: <http://www.crk12.org/crhs>
Facebook: www.facebook.com/crhsriders

Dear CRHS Family,

Welcome to Rider Country! Our staff can't wait for you and your child to enter the doors of our learning community. Your high school student is embarking on an exciting educational journey, and we're glad that you've chosen Caesar Rodney High School as the place where they will spend their capstone years.

Education is a partnership that involves you, the students, and our staff. We will provide outstanding teachers, a caring and supportive staff, and a safe and fun learning environment for your child. As our partners, we need you to instill in your children the value of education. Some of the best ways to do this are making sure your child is well-rested, arrives each day on time and ready to learn, abides by school and district policies, and talk with them about ideas and topics that they're studying in school.

Caesar Rodney High School could be called the school that never sleeps. There is always something exciting happening in the building related to the 4 As: Academics, Athletics, Arts, and Atmosphere. While your family reviews the course catalog to plan your student's academic life at CRHS, also be mindful of how clubs, activities, sports, and competitions can contribute to his or her high school experience. Involved students often do better in school academically, learn valuable time management skills, understand the contributions one can make to a group, and develop life-long friendships. I encourage you to make every minute count at Caesar Rodney High School.

Speaking of minutes, did you know that as soon as a student completes the 8th grade, the clock starts ticking? From that very moment the child has approximately...

- two million minutes until high school graduation
- two million minutes to build their intellectual foundation
- two million minutes to prepare for college and ultimately a career
- two million minutes to go from a teenager to an adult

How a student spends his / her two million minutes -- in class, at home studying, playing sports, working, interacting, sleeping, and socializing -- will affect his / her economic prospects for the rest of their lives. We want the two million minutes that your child spends at CRHS to be the best they can possibly be.

CRHS is your school. We want you to feel that you are a welcome and integral part of the learning community. Everyone at our school including administrators, teachers, students, families, office staff, paraprofessionals, custodians, and food service workers is continually learning, growing, and working together to enrich the learning environment for our students. We look forward to working with your family to plan a course of study that best meets the needs of your student and challenges him / her to reach their fullest potential.

As always, let's work together to make it a great day to be a Rider!

Go Riders!

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ENGLISH LANGUAGE ARTS

Four credits in English are required for graduation. Courses are to be taken sequentially. Exceptions must be approved by the principal. All English courses described will have a required research project designed to assist in satisfying the state computer literacy requirement.

ENGLISH 9 - INTRODUCTION TO LITERATURE

Grade Level: 9
Course Length: Year
Graduation Area: English

This program is designed to offer students the necessary foundations of English for either further study in a college preparatory course or the subsequent required courses. Students will receive exposure to the various forms of literature (short story, novel, poetry, nonfiction and drama) while also learning to apply the literary elements (plot structure, figurative language, etc.) to the reading. Reading, speaking, composition, vocabulary skills, and grammar are all components of the course. Students will use the library/media center to enhance their research skills and to further expand their computer-based writing opportunities.

English 9 – ADVANCED INTRODUCTION TO LITERATURE

Grade Level: 9
Course Length: Year
Graduation Area: English

This program is designed to enhance and extend the skills of the Introduction to Literary Genre course. Students will gain an increased exposure to the various forms of literature (short story, novel, poetry, nonfiction and drama) while also applying the literary elements (plot structure, figurative language, etc.) to their readings. Reading, speaking, composition, vocabulary skills, and grammar are all components of this accelerated course. Students will use the library/media center to enhance their research skills and to further expand their computer-based writing opportunities. This course is designed, through its accelerated pace, to prepare students approaching the 10-12 AP English classes.



ENGLISH 10 - WRITING THROUGH LITERATURE

Grade Level: 10
Course Length: Year
Graduation Area: English
Prerequisite: English 9

This program is designed to continue building the foundations of English to enable further study in a college preparatory course or the subsequent required courses. Students will study, discuss, and write about various forms of literature (short story, novel, poetry, non-fiction, drama) while also learning to apply the literary elements (plot structure, figurative language, etc.) to their analysis. Activities including reading, speaking, research and composition, vocabulary development, and grammar are all part of the course.

ENGLISH 10 - AP ENGLISH LANGUAGE AND COMPOSITION

Grade Level: 10
Course Length: Year
Graduation Area: English
Weighted: 5 points
Prerequisite: English 9
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: The assignment will include a variety of literary works, and students will independently evaluate the readings in a written journal. The journal assignment will serve as an introduction of the analytical skills that will be necessary for the course.

This course is designed as an introductory, college-level course in composition. The emphasis of the course is to teach students the art of argument and rhetoric as it pertains to writing and communication as a whole. In order to achieve this goal, students will critically read many different styles of writing from different genres, eras, disciplines, cultures, and rhetorical contexts throughout the class to better prepare them for the many writing purposes necessary in academic and professional writing. This course may be taken as an elective during the junior or senior year concurrent with one of the following courses: CP American Literature, Advanced Literature, CP British Literature, or AP Literature. Success on the Advanced Placement exam (receiving a score of 3, 4, 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

ENGLISH 11 - COLLEGE PREPARATORY AMERICAN LITERATURE

Grade Level: 11
Course Length: Year
Graduation Area: English
Prerequisite: English 10

The emphasis of this course will be on a broad background in American literature and seminal U.S. documents along with an ability to read, analyze, and write effectively. The course will follow a chronological approach to literature with historical context being stressed as appropriate to the writing of the time. In addition to the anthology, supplements will be included to expose the student to a wide range of American writers. Extensive writing assignments will be based on the literature studied; a research paper will be a major activity for the composition assignments.

ENGLISH 11 - ADVANCED LITERATURE

Grade Level: 11

Course Length: Year

Graduation Area: English

Prerequisite: English 10

Summer Work: There is summer reading for this course and a summer blog assignment. A baseline test will be given about the reading during the first week of the school year.

This course will prepare students for the AP Literature class they have the opportunity to take their 12th grade year. A variety of works of literature will be used to promote the skills needed to be successful on the AP test the following year. An emphasis will be placed on writing and the majority of the assessments given will be in essay format. The class is designed to provide students with the analytical and critical thinking skills necessary to do an intensive study of literature..

ENGLISH 12 ADVANCED WORLD LITERATURE AND COMMUNICATION

Grade Level: 12

Course Length: Year

Graduation Area: English

Prerequisite: English 11

This course focuses on several literary genres and nonfiction selections through-out the year which include short story, plays, poetry, nonfiction, and novels. The course will follow a chronological approach to world literature with social implications being stressed as appropriate to the writing of the time. Emphasis also includes vocabulary study and writing short essays in addition to sharpening reading, writing, listening, and critical thinking skills. A research paper will be a major activity for the composition assignments.

ENGLISH 12 AP LITERATURE & COMPOSITION

Grade Level: 12

Course Length: Year

Graduation Area: English

Weighted: 5 points

Prerequisite: English 11

Testing Requirement: Students are required to take the Advanced Placement Test in May

Summer Work: There is summer reading for this course and a summer blog assignment. A baseline test will be given about the reading during the first week of the school year.

Advanced Placement is an opportunity to do an intensive study of literature in addition to honing the writing skills of the college bound student. In addition to being a college level class, the objective is to target the skills needed to achieve excellence on the AP Literature exam. This course relies heavily on writing and the majority of assessments are in essay format. Critical thinking and roundtable discussions are a part of every class and participation is essential for success. Success on the Advanced Placement test (receiving a score of 3, 4, 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.



DUAL ENROLLMENT ENGLISH (Del Tech Course)

Grade Level: 12

Course Length : Year - 2 Semester courses required

Graduation Area: 12th Grade English based on completion of both Semesters

Weighted: 5 points

Prerequisite: English 11

Requirement: Minimum of a 475 on the SAT for English or Accuplacer score
– Reading 078 and Writing 084

Del Tech Credit: 6 Credit Hours

ENG 101 (3 Credits in the fall)

ENG 102 (3 Credits in the spring)

Cost: \$200.00 for both course Books/Materials/Fees

Payment: Payment is due by the Frist Monday in

October

No refunds will be given.

This dual enrollment course pairs the college preparatory British Literature class with the freshman composition class from a local college. Students complete the work for the college-level class during the school year, and receive college credit and a transcript from the partnering institution. This work focuses on writing and research strategies necessary for success in the college environment.

ENGLISH ELECTIVE COURSES

CREATIVE WRITING

Grade Level: 9-12

Course Length: Semester

Graduation Area: Elective

This course is designed to guide students in creative writing through experience in three genres: short story, poetry, and creative non-fiction. The course includes analysis of literary models (professional writings in each genre), individual and class criticism of work in a workshop mode, and discussion of literary techniques in each genre.



PERSPECTIVES IN LITERATURE

Grade Level: 9-12
Course Length: Semester
Graduation Area: Elective

This course is intended to develop students' ability to analyze literature from a variety of cultures and eras, and reflect on how their findings relate to their personal experiences. Students will also compare and contrast different genres of literature and link these readings to contemporary styles of art and music. Furthermore, students will analyze the importance of these different forms of artistic expression and discuss the influences that those perspectives have on today's global society.

YEARBOOK (C.R.I.S.P. — Caesar Rodney Inter-Scholastic Press)

Grade Level: 12
Course Length: Year
Graduation Area: Elective
Prerequisite: Prior approval from instructors

Yearbook is an elective course that gives students marketable experience in print media publishing. This course solely works toward the completion and selling of a large finished product, the CRHS yearbook. Yearbook class is different from every course taught at this school in that it is a real business maintaining an account that must balance-out at the end of term. In class, students compose, construct, and edit all elements of computerized text layout, graphic art, and digital photography. Students work on many clerical operations, make announcements, maintain signs, conduct student polls, take photos, and write articles. The course in turn covers many of the content standards and objectives encountered in English courses, as well as those in art, business, and computer technology courses.

SOCIAL STUDIES

Three credits in social studies are required for graduation. These credits are earned by taking World History in ninth grade, POD in tenth grade and US History in eleventh grade. These courses will meet the state social studies standards requirements. AP Microeconomics and U.S Government and Politics may be taken in lieu of or in addition to Problems of Democracy. AP US History may be taken in lieu of or in addition to U.S. History.

WORLD HISTORY

Grade Level: 9
Course Length : Year
Graduation Area: Social Studies

World History is a required course that students must successfully complete prior to graduation. This course is a study of historical events from a worldwide perspective. An emphasis will be placed on geographic principles and skills used in history such as analysis, interpretation, and research. Current events will be used to link the past with the present.

AP WORLD HISTORY

Grade Level: 9
Course Length: Year
Graduation Area: This course may be taken in place of World History
Weighted: 5 points
Testing Requirement: Students are required to take both Advanced Placement Test in May
Summer Work: None Required

The purpose of this course is to offer students to opportunity to study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments.

PROBLEMS OF DEMOCRACY

Grade Level: 10
Course Length : Year
Graduation Area: Social Studies

Problems of Democracy is a Government/Economics course that students must complete before graduation. The government semester is a study of structures of government around the world and the American political system. The economics semester includes a presentation of fundamental concepts in microeconomics, macroeconomics and international trade. Emphasis throughout the course will be on the practical application of concepts to the lives of students. Attention will be focused on the integration of current events into daily lessons.





AP MICROECONOMICS AND US GOVERNMENT AND POLITICS

Grade Level: 10 - 12
Course Length: Year
Graduation Area: This course may be taken in place of Problems of Democracy
Weighted: 5 points
Testing Requirement: Students are required to take both Advanced Placement Test in May
Summer Work: None Required

The purpose of this course is to offer students an introductory college level course in both microeconomics and American government. Upon completion students will understand the role of the individual in the economy as a consumer and a producer, as well as the structure and nuances of the American political system. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP US GOVERNMENT AND POLITICS WITH ECONOMICS

Grade Level: 10-12
Course Length: Year
Graduation Area: This course may be taken in place of Problems of Democracy
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None Required

This course is intended to serve as the equivalent to an introductory one- semester college-level survey course in American government. After completion, students will have a firm understanding of the political system in the United States. This course includes brief but intensive miniature units in economics to provide you with the content covered in the standard POD course. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

US HISTORY

Grade Level: 11
Course Length : Year
Graduation Area: Social Studies

United States History is a required course that students must complete prior to graduation. The course and its contents is the State of Delaware recommended course. Topics for the course cover the Civil War-Contemporary Issues.

AP US HISTORY

Grade Level: 10 - 12
Course Length: Year
Graduation Area: This course may be taken in place of United States History
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: The work for this course consists of read and outline the first unit of readings from the course text and write two analytical essays responding to released free response prompts. This assessment serves to provide baseline data and informative feedback for future class assignments.

Advanced Placement United States History is a program designed to provide students with the analytic skills and content knowledge necessary to deal critically with the problems and issues in United States history. Students will learn to assess historical materials, their relevance to a given interpretive problem, their reliability and their importance, and to weigh the evidence and interpretations presented in historical scholarship. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

SOCIAL STUDIES ELECTIVE COURSES

AP COMPARATIVE GOVERNMENT

Grade Level: 10 - 12
Course Length: Semester
Graduation Area: Elective
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None Required

The two major themes of Comparative Government are to learn the political systems of five different countries and analyze them using six analytical, or comparative, themes. Students will study the governments of Britain, France, Russia, and China. The fifth country studied will be a developing nation of their choice. The six analytical themes that will be used to compare these countries will be 1) history and culture; 2) social institutions; 3) formal structures of government; 4) forms of citizen participation; 5) leadership groups; 6) policy issues. Comparative Government offers a lively subject to students who are interested in knowing more about the world around them. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP EUROPEAN HISTORY

Grade Level: 10 - 12
Course Length: Year
Graduation Area: Elective
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None Required

The Advanced Placement European History course is designed for students to gain knowledge of major events and trends in European History from 1450 to the present. Students will develop an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence, and an ability to analyze and express historical understanding through various mediums. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP HUMAN GEOGRAPHY

Grade Level: 9- 12
Course Length: Year
Graduation Area: Elective
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None Required

AP Human Geography introduces students to the study of patterns and processes that have shaped human understanding, interaction, use, and alteration of the Earth's surface. Students examine population, cultural patterns and processes, political organization of space, agricultural and rural land use, industrialization, economic development, and urban land use. This course offers authentic opportunities for students to use geographic knowledge and skills to identify and offer solutions to world problems. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP MACROECONOMICS

Grade Level: 10 - 12
Course Length: Semester
Graduation Area: Elective
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None Required

The purpose of Advanced Placement Macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course will place an emphasis on the study of natural income and price determination and developing students' familiarity with economic performance, economic growth, and international economics. The role of government in achieving a strong national economy will also be examined. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP PSYCHOLOGY

Grade Level: 10 - 12
Course Length: Year
Graduation Area: Elective
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None Required

What do schizophrenic, a split-brain patient, a preoperational child, a Freudian therapist and a rat in a Skinner Box have in common? They are all subjects of study and discussion in AP Psychology. This course will help students realize the possible outcomes of an authoritative parenting style, the effectiveness and humanity of positive reinforcement to modify behavior, and a greater capacity to resist implicit and explicit group pressure through analyzing research on conformity and obedience. In addition, students will understand that many social problems like anger, crime, smoking, racism, and child abuse are behaviorally based. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.



DUAL ENROLLMENT GENERAL PSYCHOLOGY (Del Tech Course)

Grade Level: 12
Course Length: Semester
Graduation Area: Elective
Weighted: 5 points
Requirement: Minimum of a 475 on the SAT for English or Accuplacer score – Reading 078 and Writing 084
Del Tech Credit: 3 Credit Hours
PSY 121 (3 Credits in the fall or Spring)
Cost: \$100.00 Books/Materials/Fees
Payment: Payment is due by the Frist Monday in October
No refunds will be given.

This dual enrollment course of study is a survey of general principles underlying human behavior and mental processes. It includes study of the nervous system, perception, learning, motivation, personality, and psychological disorders.

DUAL ENROLLMENT SOCIOLOGY (Del Tech Course)

Grade Level: 12
Course Length: Semester
Graduation Area: Elective
Weighted: 5 points
Requirement: Minimum of a 475 on the SAT for English or Accuplacer score – Reading 078 and Writing 084
Del Tech Credit: 3 Credit Hours
SOC 111 (3 Credits in the fall or Spring)
Cost: \$100.00 Books/Materials/Fees
Payment: Payment is due by the Frist Monday in October
No refunds will be given.

This dual enrollment course provides an analysis of American social organization and culture, through a cross-cultural perspective. Sociology investigates, describes and analyzes patterns of human behavior in all areas of human experiences for the purpose of understanding the human condition.

AFRICAN AMERICAN HISTORY

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Elective

This course is designed to explore and experience the pain and glory of a very rich culture. From the earliest African tribes through the U.S. civil rights movement and beyond, experience the brave journey of African American people who endured hardship, slavery and intolerable prejudice, and whose will and determination has forged a leading place in today's society. Using a "hands on approach", the course will offer students an opportunity to learn new and interesting information. Students will have a chance to share and discuss topics and issues that concern them.

CRIMINAL JUSTICE

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Elective

Criminal Justice is a course designed to provide a practical understanding of the law and the adult/juvenile criminal justice system. Criminal Justice will offer a variety of learning experiences including mock trials; job shadowing with members of the criminal justice system, guest speakers from the legal community and field trips. The course will also address controversial legal issues including but not limited to First Amendment rights, the rights of the accused, social media, and current events.

HISTORY OF MUSIC AND FILM

Grade Level: 9 - 12
Course Length: Semester
Graduation Area: Elective

This course is designed to expose students to the history of music and film and their cultural influence in American society. Students will trace their influence from the advent of our nation to the modern day era. In addition to in-depth studies of music and film and the artists who created them, students will examine the sociological, political, and economic conditions which influence their development.

HISTORY OF SPORTS

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Elective

History of Sports shows the connection between sports, society and culture. Emphasis is placed on the connections between the great social and cultural division in the United States and sports. These differences include gender, social class, race, ethnicity, religion, and region. The focus of the course is to consider how sports may transcend these social differences and how the experiences of sport either as a fan or an athlete may bind diverse groups together.



LIFE: KEYS TO FINANCIAL SUCCESS

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Elective

What am I going to do after high school? What should I major in? Should I join the military? What are stocks and how can I invest? How do I buy a house? These are some of the basic questions of LIFE. This course is designed to explore real life issues beyond high school and better prepare you for the “real world”. Numerous topics will be covered including goals/career matching, budgeting, saving, and investing money. Activities will include career research, stock market game, retirement planning, and creating a budget. All students in grades 10-12 are eligible to apply for a scholarship at the completion of the course.

MEDIA & SOCIETY

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Elective

This course is designed to expose students to the history and influence of media in society. Students will trace this influence from the invention of the printing press, the creation of mass communication devices, and today’s broad use of social media platforms. Students will also study how the media influences ethics, the law, and political and social constructs. Moreover, students will also learn to design and organize social media communication to harness its diverse uses.



MODERN CONFLICTS

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Elective

Wars are the most controversial part of American and world history. Studying modern conflicts gives students the opportunity to examine American beliefs in freedom, democracy, and patriotism as they are tested by the extremities of war. The wars will be studied from several viewpoints: political, social, military, and economic. The moral and ethical choices forced upon individuals by war will be discussed. Students will conduct research and make a presentation on some aspect of a modern conflict.

SOCIOLOGY

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Elective

This course is the study of human social relationships and institutions. This course will expand our awareness and analysis of human social relationships, cultures and institutions that profoundly shape both our lives and human history. We will learn that human behavior is shaped by surroundings social and culture structures.

WORLD RELIGIONS

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Elective

This course will enable students to discover what others believe and how they live, and to appreciate their own unique heritage. This course will take an objective approach to educate students about the teachings and traditions of Christianity, Judaism, Islam, Buddhism, Hinduism, and Taoism. They will see the connection between religion and the development of civilizations, the place and function of religion in human experience, and the influence of religion on contemporary society. Students will learn about a variety of religious beliefs, teachings, traditions, and practices.

MATHEMATICS

CRHS follows the Common Core State Standards of Mathematics curriculum. The philosophy of the secondary mathematics department is for conceptual-based learning to build procedural fluency. We strive to build student problem-solving skills using technology and real-world experiences. In a problem-based curriculum, students spend most of their time in class working on carefully crafted and sequenced problems. Teachers help students understand the problems, ask questions to push their thinking, and orchestrate discussions to be sure that the mathematical takeaways are clear. Learners gain a rich and lasting understanding of mathematical concepts, procedures and experience applying this knowledge to new situations. Students frequently collaborate with their classmates—they talk about math, listen to each other’s ideas, justify their thinking, and critique the reasoning of others. They gain experience communicating their ideas both verbally and in writing, developing skills that will serve them well throughout their lives.

There are several math programs of study available at CRHS designed to challenge every student’s individual ability. Each student can work on a program of study that is most appropriate for their future plans after they graduate from CRHS. Students should choose a math path that will allow them to reach their post-secondary goals. Four years of mathematics and complete course work through Advanced Algebra II is required in order to meet state graduation requirements. A mathematics course must be taken during a student’s senior year. The chart below provides students with an “at a glance” approach to course selection in order to meet graduation requirements. Individual course descriptions are listed below the chart.

Each student can work on a program of study that is most appropriate for their future plans after they graduate from CRHS. Students should choose a math path that will allow them to reach their post-secondary goals. Four years of mathematics and complete course work through Advanced Algebra II is required in order to meet state graduation requirements. A mathematics course must be taken during a student's senior year. The chart below provides students with an "at a glance" approach to course selection in order to meet graduation requirements. Individual course descriptions are listed below the chart.

Course of Study
Algebra I (Either taken at CRHS or in Middle School)
Geometry
Advanced Algebra II
Students Choose one of the following for their 4th math (Other course can be taken as electives if students meet pre-requisites) Pre-Calculus Foundations of College Math Statistics Data Science Dual Enrollment MAT 152: Quantitative Reasoning AP Statistics AP Calculus AB AP Calculus BC

ALGEBRA I

Grade Level: 9
Course Length: Year
Graduation Area: Math

Algebra I is a course for students to explore their algebraic thinking. Students begin the course with one-variable statistics, building on ideas from middle school. Gathering and displaying data, measuring data distribution, and interpreting statistical results encourages students to collaborate, communicate, and explore new tools and routines. Students then move on to expand their understanding of linear equations, inequalities, and systems of linear equations and inequalities. They use these representations to model relationships and constraints but also reason with them abstractly. They then take these insights to a unit on two-variable statistics, where they extend their prior knowledge of scatter plots and lines of best fit. Next, they deepen their understanding of functions and deepen their ability to represent, interpret, and communicate about them. For each function type, students begin their investigation with real-world and mathematical contexts, look closely at the structural attributes of the function, and analyze how these attributes are expressed in different representations. The course ends with a close look at quadratic equations. Students extend their ability to use equations to model relationships and solve problems. They develop their capacity to write, transform, graph, and solve equations—by reasoning, rearranging equations into useful forms, and applying the quadratic formula.

GEOMETRY

Grade Level: 9-10
Course Length: Year
Graduation Area: Math

Geometry is a course for students to generate conjectures and observations of geometric concepts. This begins with work on compass and straightedge constructions. They gradually build up to formal proof, engaging in a cycle of conjecture, rough draft, peer feedback, and final draft narratives. Students use transformation-based definitions of congruence and similarity, allowing them to rigorously prove the triangle congruence and similarity theorems. Students derive volume formulas and study the effect of dilation on both area and volume. They use transformations and the Pythagorean Theorem to build equations of circles, parabolas, parallel lines, and perpendicular lines from definitions. Students analyze relationships between segments and angles in circles and develop the concept of radian measure for angles. They close the year by extending what they learned about probability in grade 7 to consider probabilities of combined events, including identifying when events are independent.

ADVANCED ALGEBRA II

Grade Level: 10-11
Course Length: Year
Graduation Area: Math
Prerequisite: Algebra I

Students begin the course with a study of sequences, which is also an opportunity to revisit linear and exponential functions. Students represent functions in a variety of ways while addressing some aspects of mathematical modeling. This work leads to looking at situations that are well modeled by polynomials before pivoting to a study of the structure of polynomial graphs and expressions. Students do arithmetic on polynomials and rational functions and use different forms to identify asymptotes and end behavior. Students also study polynomial identities and use some key identities to establish the formula for the sum of the first terms of a geometric sequence. Students extend exponent rules to include rational exponents and expand the number system to include complex numbers. This allows them to solve quadratic equations with non-real solutions. Building on rational exponents, students return to their study of exponential functions. They use logarithms to solve for unknown exponents, and are introduced to the number e and its use in modeling continuous growth. Students learn to transform functions graphically and algebraically. This work is useful in the study of periodic functions that comes next. Students work with the unit circle to make sense of trigonometric functions and use those functions to model periodic relationships. The last unit, on statistical inference, focuses on analyzing data from experiments using normal distributions. Students learn to account for variability in data and estimate population mean, margin of error, and proportions using sampling and simulations.

PRE-CALCULUS

Grade Level: 11-12
Course Length: Year
Graduation Area: Math
Prerequisite: Advanced Algebra II

Pre-Calculus is a course for the student who plans to take calculus, either at the high school, technical school or college level. It covers the following topics; Linear Equations and Inequalities, Quadratics, Functions and Graphs, Conics, Solving 2nd, 3rd, & 4th Degree Equations, Polynomials and Polynomial Functions, Rational Expressions and Functions, Trigonometry and Circular Functions, Real and Complex Number Systems, If time permits: Polar Coordinates; Vectors, and Parametric Equations.

STATISTICS

Grade Level: 11-12
Course Length: Year
Graduation Area: Math
Prerequisite: Algebra II or Advanced Algebra II
Note: AP Statistics cannot be taken after Statistics for a math credit

Statistics is a high school level course whose goal is to teach the basic concepts of statistical thinking and analysis. Statistics is the science of learning from data and of measuring, controlling, and communicating the probability of events. Students study topics related to four main themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.

FOUNDATIONS OF COLLEGE MATH

Grade Level: 12
Course Length: Year
Graduation Area: Math
Prerequisite: Algebra II, 420-530 Math SAT, and 77 or better in Algebra II

Foundations of College Mathematics (FCM) is a course designed to strengthen mathematical proficiency and prepare students for college level mathematics. This course will cover content from Algebra I, Algebra II, and Pre-Calculus. Students that pass the course will earn a credit for their high school senior year math. In addition, students that earn a 77% or higher will be excused from the math entrance exam for Universities and Colleges located in Delaware.

DATA SCIENCE

Grade Level: 12
Course Length: Year
Graduation Area: Math
Prerequisite: Algebra II

Data Science is to build on students' knowledge by posing and answering statistical questions, then collecting and analyzing the data. Students will find correlations and associations in data representations. They will later use this data to make inferences about populations. Students will perform experiments to deepen their understanding of probability. Throughout this course, students will develop skills in the processes of problem-solving, communication, reasoning, and making connections.

CALCULUS

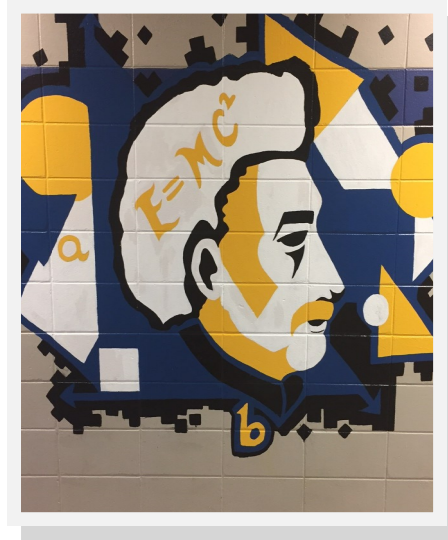
Grade Level: 11-12
Course Length: Year
Graduation Area: Math
Prerequisite: Pre-Calculus

Calculus is a course for the student who is aiming towards a mathematical intensive career and who wants a math course that will provide a solid foundation for the further study of calculus at the college level. These courses will cover the following topics: Derivatives of Polynomial and Transcendental Functions, integration of Polynomial and Transcendental Functions, Limits for Polynomial and Indeterminate Expressions, Applications of the Derivatives of Functions, Solutions of Polynomial Functions, and Applications of Integration to various Scientific and Business Situations.

AP STATISTICS

Grade Level: 11-12
Course Length: Year
Graduation Area: Math
Weighted: 5 points
Prerequisite: Pre-Calculus , Advanced Algebra II
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None required

AP Statistics is the high school equivalent of an introductory college statistics course. The purpose of AP Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students study topics related to four main themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.



AP CALCULUS AB

Grade Level: 11-12
Course Length: Year
Graduation Area: Math
Weighted: 5 points
Prerequisite: Pre-Calculus
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: AP Calculus – The summer work for this course includes review of all mathematical concepts: Algebra I through Pre-Calculus in the form of a problem packet. No grade is given; the assignment is simply a helpful guide into what knowledge is expected prior to entering AP Calculus.

AP Calculus AB is a course roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. You'll learn how to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and how to make connections amongst these representations. You will learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP CALCULUS BC

Grade Level: 11-12
Course Length: Year
Graduation Area: Math
Weighted: 5 points
Prerequisite: Pre-Calculus
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: AP Calculus – The summer work for this course includes review of all mathematical concepts: Algebra I through Pre-Calculus in the form of a problem packet. No grade is given; the assignment is simply a helpful guide into what knowledge is expected prior to entering AP Calculus.

AP Calculus BC is a course roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. This course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. You will learn how to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. You will also learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

DUAL ENROLLMENT MATH (Del Tech Course)

Grade Level: 12
Course Length : Year -
Graduation Area: 12th Grade Math base on Completion of Fall—Del Tech course and Spring CRHS Math component
Weighted: 5 points
Prerequisite: Advanced Algebra II
Requirement: Minimum of a 500 on the SAT for math or Accuplacer score Elementary Algebra of 067
Del Tech Credit: MAT 152 - 3 Credits of Math
Cost: \$100.00 for both course Books/Materials/Fees
Payment: Payment is due by the Frist Monday in October No refunds will be given.

Quantitative Reasoning serves students who are focused on developing quantitative literacy skills that will be meaningful for their professional, civic, and personal lives. Such reasoning is a habit of mind, seeking pattern and order when faced with unfamiliar contexts. In this course, an emphasis is placed on the need for data to make good decisions and an understanding of the dangers inherent in basing decisions on anecdotal evidence rather than data. Students will focus on number, ratio, and proportional reasoning; modeling; probability; statistics.

MAT 152: Quantitative Reasoning, has been adopted as the math requirement for the following programs:

Agriculture	Refrigeration	Communications	Emergency Medical Technician
Business	Automotive	Advertising Design, Multimedia, and Photo Imaging	Surgical Technology
Accounting	Aviation	Criminal Justice	Medical Assistant
Marketing	Diesel	Homeland Security	Nursing
Legal Studies	Early Childhood	Law Enforcement Option	
Hospitality Management	Food Science	Human Services	
Culinary	Information Technology and Networking	Drug Alcohol Counseling	

SCIENCE

Three credits in science are required for graduation. These credits must include Environmental Science, Biology and a third credit. All science classes are lab based courses.

Course of Study	9th	10th	11th	12th
Academic/College Track	Environmental Science	Biology	Physical Science Chemistry/ Advanced Chemistry Physics/ AP Physics B	Optional based on post-graduation plans Anatomy & Physiology Chemistry/ Advanced Chemistry Earth Science Forensic Science Marine Biology Physics/ AP Physics B AP Biology AP Chemistry AP Environmental
Track for AP Science Courses	Biology	Chemistry/ Advanced Chemistry Physics/AP Physics B	Chemistry/ Advanced Chemistry Physics/ AP Physics B	Anatomy & Physiology Earth Science Forensic Science Marine Biology AP Biology AP Chemistry AP Environmental AP Physics C

ENVIRONMENTAL SCIENCE

Grade Level: 9
Course Length: Year
Graduation Area: Science

In this course, students will apply concepts to better understand the environment they live in. Topics covered will include: ecosystems, biodiversity of wildlife and plants, biomes, human population, water resources, water pollution, air pollution, land use, climate change, renewable and nonrenewable energy, energy cycles, hazardous waste, and human health effects. Hands on lab activities and outdoor observations of the school's campus will be implemented. Students who elect to take this course should have an interest in how humans impact our planet from a global perspective.

BIOLOGY

Grade Level: 9 - 10
Prerequisite: 9th graders who wish to enroll in this class must be taking Geometry or higher math level
Course Length: Year
Graduation Area: Science

The scientific method is stressed and considerable lab work is included. Course content will present material on the chemical aspects of life, the structure of cells, unity among living forms, relationships among organisms, DNA, reproduction and heredity, the environment and the human role in nature. Individual projects will also supplement the course throughout the year.

PHYSICAL SCIENCE

Grade Level: 11- 12
Course Length: Year
Graduation Area: Science

The course of study will integrate subject matter in physics, chemistry and earth science. Topics will include: lab methods, data interpretation, metric measurement, energy forms, energy transformations, forces and motion, waves, sound, atomic theory, elements and their combinations, states of matter, chemical reactions of matter, plate tectonics, seismology, volcanism, mineral formation, rock formation, universe creation, and star cycles.



CHEMISTRY

Grade Level: 10-12

Course Length: Year

Graduation Area: Science

Prerequisite: Biology and Geometry or higher math level

Note: Advanced Chemistry can not be taken after Chemistry.

This course is designed for college-bound students. Most of the topics covered will involve an extensive mathematical treatment. There will be many assignments that require problem-solving skills. Topics include: atomic structure, periodic table, chemical shorthand, mole concepts, acids and bases, chemical equilibrium, and matter-energy relationships. Topics will also include hands-on laboratory work. Standard and inquiry-based labs will reinforce understanding of chemical principles and concepts through the collection of observations and data from natural phenomena.

ADVANCED CHEMISTRY

Grade Level: 10-12

Course Length: Year

Graduation Area: Science

Prerequisite: Biology and Geometry or higher math level

Note: Chemistry cannot be taken after Advanced Chemistry.

This course is designed for college-bound students interested in majoring in science, technology, engineering, mathematics, or medical degrees. Students who desire to take AP Chemistry should take this course rather than Chemistry. This course will cover material that ensures comprehension in areas of quantitative analysis, atomic structure, stoichiometry (including the mole concept, dimensional analysis, conversions, and problem-solving strategies), equilibria, oxidation-reduction, thermochemical concepts, and acid and base chemistry. Laboratory experiments will provide extensive practice of the principles studied.



PHYSICS

Grade Level: 11-12

Course Length: Year

Graduation Area: Science

This course will emphasize the scientific method and laboratory situations to promote an understanding of classical physics.

Higher level math processing skills are essential in this course. Topics include kinematics, dynamics, energy systems, momentum, electricity, magnetism, waves, light, and sound. Current applications of physics to modern technology will also be stressed.

AP PHYSICS B

Grade Level: 11-12

Course Length: Year

Graduation Area: Elective

Weighted: 5 points

Prerequisite: Biology plus one other science

Testing Requirement: Students are required to take the Advanced Placement Test in May

Summer Work: None

This course is the equivalent to the first semester of an introductory, algebra-based college physics course. Students will be required to use mathematical representations and models to communicate physical phenomena and solve problems. Topics include Newtonian mechanics, work, energy, power, mechanical waves, sound and introductory circuits. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP PHYSICS C MECHANICS

Grade Level: 11-12

Course Length: Year

Graduation Area: Elective

Weighted: 5 points

Prerequisite: Physics or AP Physics 1 and Calculus or higher or currently taking Calculus or higher math

Testing Requirement: Students are required to take the Advanced Placement Test in May

Summer Work: None

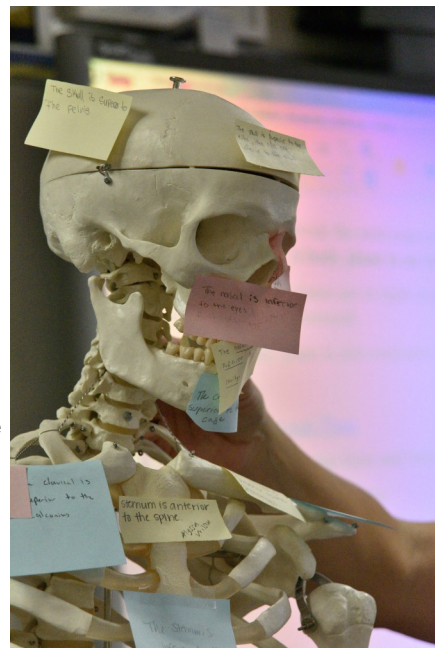
This course serves as the foundation in physics for students majoring in the physical sciences or engineering. Calculus will be used whenever appropriate. Implementation of Calculus when solving challenging problems will increase throughout the year. The course is devoted to mechanics topics including kinematics, dynamics, energy systems, momentum, and rotational motion. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

SCIENCE ELECTIVES

ADVANCED ANATOMY AND PHYSIOLOGY

Grade Level: 11-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Biology

This course is designed for college-bound students interested in careers in the public health and medical fields. Students will investigate the anatomical and physiological aspects of the human body. The body systems to be covered are nervous, endocrine, integumentary, skeletal, muscular, cardiovascular, respiratory, and lymphatic. Students will have an opportunity to dissect a fetal pig, a sheep brain, a cow eye, and a sheep heart



EARTH SCIENCE & SPACE

Grade Level: 11-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Biology plus two other science

In this course, students will investigate from the inner core of the earth to the outer planets in our solar system. Students will explore the composition of the earth, the dynamics of the earth's layers, the reshaping of the earth's crust, the atmospheric forces around the earth, the relationship between the earth, moon, stars, galaxies, and universe, and the natural resources from the earth that are found in the State of Delaware.

MARINE BIOLOGY

Grade Level: 11-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Biology plus two other science

Marine Biology is the study of the ocean and life processes within and around it and includes the study of plants and animals in the ocean, ecology, and the impact of humans on the ocean. This course will also include dissections of various preserved ocean animals. **Dissections are not optional and are an integral part of the overall course grade.**



FORENSIC SCIENCE

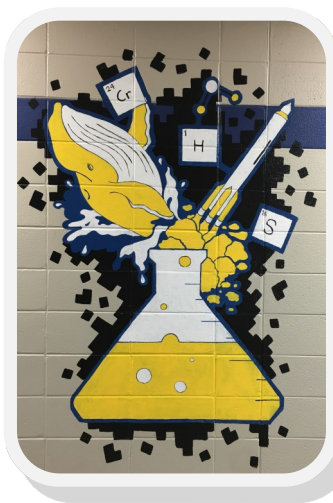
Grade Level: 11-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Biology plus two other science

Forensic Science is the application of scientific principles and techniques to matters of criminal justice especially as relating to the collection, and analysis of physical evidence. In this course students will develop the relationship between critical thinking and communication as they grow in their understanding of forensics. Students will problem solve as they apply knowledge to laboratory activities, case studies and careers as well as using an interdisciplinary approach as they relate concepts to the various branches of forensic science. A review of historical and current case studies will be embedded in each unit.

AP BIOLOGY/AP BIOLOGY LAB

Grade Level: 11-12
Course Length: Year
Graduation Area: Elective
Weighted: 5 points
Prerequisite: Biology and Advanced Chemistry or Chemistry
Testing Requirement: Students are required to take the Advanced Placement Test in May
Recommended: Advanced Anatomy and Physiology (prior or concurrently)
Summer Work: None

In this introductory college-level course, students will gain an understanding of biological concepts through inquiry based investigations and science practices in the topics of evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. A minimum of 25 % of the course will encompass hands-on and class laboratory activities. It is designed to prepare students for the Biology College Advanced Placement Exam which provides students the opportunity to earn AP credit on their high school transcript as well as placement credit for an introductory college level Biology course.



AP CHEMISTRY

Grade Level: 11-12

Course Length: Year

Graduation Area: Elective

Weighted: 5 points

Prerequisite: Advanced Chemistry or Chemistry and completion of Algebra II

Testing Requirement: Students are required to take the Advanced Placement Test in

May

Summer Work: None

Students in this course will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The goal is for students to demonstrate a basic understanding of, and the ability to apply, mathematical solutions to problems involving atomic theory and structures, chemical bonding, nuclear chemistry, kinetic theory, solutions, reaction types, stoichiometry, equilibrium, kinetic, thermodynamics, and descriptive chemistry. Evaluation is based on homework, lab reports and tests. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP ENVIRONMENTAL SCIENCE

Grade Level: 11-12

Course Length: Year

Graduation Area: Elective

Weighted: 5 points

Prerequisite: Students must have taken at least two science courses which should include Biology and Physical Science or Advanced Chemistry or Chemistry

Testing Requirement: Students are required to take the Advanced Placement Test in May

Summer Work: None

This course is designed to be the equivalent of a one-semester introductory college course in environmental science that includes a laboratory and field investigation component. Emphasis is placed on the scientific principles, concepts, and methodologies required understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and manmade, to evaluate the relative risks associated with these problems, and to examine alternate solutions for resolving and/or preventing them. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

DUAL ENROLLMENT ANATOMY AND PHYSIOLOGY (Del Tech Course)

Grade Level: 12

Course Length : Year

Graduation Area: Elective

Weighted: 5 points

Prerequisite: Biology

Requirement: Minimum of a 475 on the SAT for English or Accuplacer score -Reading 078 and Writing 084

Del Tech Credit: 3 Credit Hours

Bio 120 (3 Credits in the spring)

Cost: \$100.00 Books/Lab Fees/Materials/Fees

Payment: Payment is due by the Frist Monday in October

No refunds will be given.

This course studies the anatomy and physiology of humans. Included are the structure and functions of cells, tissues, integumentary, skeletal, muscular, nervous, and endocrine systems. Coordinated laboratory experiments are an integral part of this course.

WORLD LANGUAGES

Two credits in the same world language are required for graduation. Most colleges/ universities require 2 or 3 credits in the same world language. Students should check with their potential schools for specific policies. Language and communication are the heart of the human experience. At CRHS it is our goal to educate students to become linguistically and cultural equipped to communicate in a global society. Language instruction focuses on the 5C's: communication, cultures, connections, comparisons, and communities. Students have the opportunity to earn Delaware's Certificate of Multiliteracy.

ARABIC

ARABIC I

Grade Level: 9-12

Course Length: Year

Graduation Area: World Language

Arabic I is designed for students who would like to explore the language of Modern Standard Arabic. Students will learn to read and write Arabic script. They will learn items and places around town, the school and the house. They will be able to communicate where they are from, where they are located, and where they are going. They will learn entry-level grammar, geography of the Arab world and some of the culture, customs and traditions. They are expected to continually enhance speaking, listening, reading and writing in Modern Standard Arabic throughout the year. Students will be assessed through projects, tests and conversation, listening exercises, and presentations.



ARABIC II

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: Arabic I

Arabic II continues building the students' knowledge of Modern Standard Arabic. This course allows students to solidify and augment the vocabulary and grammatical principles obtained in Arabic I, as well as the culture. Students will continually enhance their speaking, listening, reading and writing skills. Students will learn to express wishes and desires, goals after graduation, and learn to talk about specific events such as obtaining a driver's license, first day of school etc. Students will be assessed through projects, tests, conversation, listening exercises, and presentations.

ARABIC III

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Arabic II

Arabic III continues advancing the students through Modern Standard Arabic. Students will continually enhance their speaking, listening, reading and writing skills throughout the year. Arabic III will teach students the basics of the Arabic Verb system, how to use a dictionary, and introduce them to topics found in Arab media. Students will learn the basic words and phrases in the Levantine, Egyptian and Gulf dialects. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

ARABIC IV

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Arabic III

Arabic IV explores the history of the Arab lands and Arabic through numerous online forums and books of their choosing. Students will report their findings to each other and to the teacher. Students are expected to converse only in Arabic during Arabic IV. Students will be assessed through projects, tests, conversation, listening exercises and presentations.



CHINESE

CHINESE I

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language

Chinese I is designed for students who would like to explore the language of Mandarin Chinese, the official language of mainland China. Students will develop oral and written skills in Mandarin Chinese for common situations in school and at home. Students will be expected to communicate ideas in Chinese involving numbers, dates, time, hobbies, traveling, shopping, and other real-life needs. The Chinese 1 course will emphasize Mandarin pronunciation (Pinyin system), listening and speaking skills, and fundamental skills of recognizing and writing Chinese characters. Chinese culture, history and customs are also introduced in the course. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

CHINESE II

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: Chinese I

Chinese II is designed to help learners build solid communicative skills after completion of Chinese 1. In this year, the emphasis will be placed on more conversational skills, Chinese pronunciation, and fundamental skills of writing Chinese characters. Students will be expected to understand and have common conversations as they discuss everyday topics such as food, sports, travel, going to a party, renting an apartment and aspects of the Chinese culture. A focus on important linguistic structures will help to expand learners' understanding of Chinese grammar. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

CHINESE III

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Chinese II

Chinese III is designed for students continue to expand upon their Chinese skills. The third year of study introduces 600 additional characters over two semesters. In this year, students will encounter topics appealing to their interests, including school and family life, social issues, and aspects of Chinese culture. A focus on important linguistic structures will help to expand learners' understanding of Chinese grammar. Chinese III also gradually introduces the more formal written-style expressions, often used in news broadcasts and formal speeches. Students will be assessed through projects, tests, conversation, listening exercises and presentations.



AP CHINESE LANGUAGE AND CULTURE

Grade Level:	9-12
Course Length:	Year
Graduation Area:	Elective
Weighted:	5 points
Prerequisite:	Chinese III
Testing Requirement:	Students are required to take the Advanced Placement Test in May
Summer Work:	None

The AP Chinese Language and Culture course is designed to be comparable to a fourth semester (or the equivalent) college course in Mandarin Chinese. The AP course's main goal is to develop the students' integrated language skills (listening, reading, and writing) within an enriched cultural framework. Course work reflects proficiencies exhibited throughout the intermediate range, as described by the American Council on the Teaching of Foreign Languages (ACTFL). Success on the Advanced

Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

ADVANCED CHINESE CONVERSATION AND LANGUAGE USE (DLI Course)

Grade Level:	9-12
Course Length :	Year
Graduation Area:	World Language
Weighted:	5 points
Prerequisite:	AP CHINESE LANGUAGE AND CULTURE
Requirements:	Score of 4 or 5 on the AP World Language and Culture Exam in the dual language immersion I Language

If a student scores a 3 on the AP World Language and Culture Exam, the student may be considered for entry upon demonstrating evidence of an intermediate high proficiency level on a nationally-recognized assessment of proficiency and/or have maintained a B average in the AP World Language course with recommendation from the AP instructor.

DLI: 3 college credits these are transferable between UD and DSU
CHIN – 334 - Advanced Chinese Conversation and Language Use

This is an advanced Chinese course that provides students with a functional understanding of the spoken language structure for oral communication and aural comprehension. Students analyze authentic language use and then apply principles of oral grammar to produce more natural speech. This course emphasizes higher thinking and production in the target language, with emphasis placed on the comprehension and production of metaphor. Further, the course also introduces students to the study of gesture and non-

CHINESE CIVILIZATION (DLI Course)

Grade Level:	9-12
Course Length :	Year
Graduation Area:	World Language
Weighted:	5 points
Prerequisite:	ADVANCED CHINESE CONVERSATION AND LANGUAGE USE (DLI Course) or CHIN 202 or Satisfied Proficiency Assessment.
Requirements:	Score of 4 or 5 on the AP World Language and Culture Exam in the dual language immersion I Language

If a student scores a 3 on the AP World Language and Culture Exam, the student may be considered for entry upon demonstrating evidence of an intermediate high proficiency level on a nationally-recognized assessment of proficiency and/or have maintained a B average in the AP World Language course with recommendation from the AP instructor.

DLI: 3 college credits these are transferable between UD and DSU
CHIN 305- Chinese Civilization

This is an advanced Chinese course that provides students with a *systematic study of the origin and development of China and Sinosphere regions and their role in human history from the points of view of geography, history, social and political institutions, and culture. Class conducted in Chinese.*

FRENCH

FRENCH I

Grade Level:	9-12
Course Length:	Year
Graduation Area:	World Language

French is a language used by more than 200 million people on 5 continents. It is also one of the most commonly learned second or third languages in the world. French I is designed to help students work on the interpretive, interpersonal, and presentational modes of proficiency by working on their reading, listening, writing and speaking skills. Students learn functional vocabulary to help them succeed in their communication skills. The student will be introduced to the cultures and geography of the major French speaking areas of the world. Students will be assessed through projects, tests, conversation, listening exercises, and presentations.

FRENCH II

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: French I

French II is designed to help students widen their abilities in the interpretive, interpersonal, and presentational modes of proficiency by continuing work on their reading, listening, writing and speaking skills. Cultural study continues with emphasis placed on Francophone countries. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

FRENCH III

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: French II

French III is designed to encourage students to increase their abilities in the interpretive, interpersonal, and presentational modes of proficiency by continuing work on their reading, listening, writing and speaking skills. There is discussion, reading and writing on passages which are centered on culture and current topics. Students will be assessed through projects, tests, conversation, writing samples, and presentations.

AP FRENCH

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: French III
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None

The AP French Language and Culture course is designed to be comparable to a fourth semester (or the equivalent) college course in French. The AP course's main goal is to develop the students' integrated language skills (listening, reading, and writing) within an enriched cultural framework. Course work reflects proficiencies exhibited throughout the intermediate range, as described by the American Council on the Teaching of Foreign Languages (ACTFL). Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.



GERMAN

GERMAN I

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language

German I is designed for students to learn to speak, read, write and comprehend the German language in a fun and interesting atmosphere. Students will speak the language every day, learning vocabulary through the use of it. In order to reinforce language skills students will also learn the grammar by using the language in its spoken and written forms, and enhance their listening skills through listening to German conversations. German is spoken by over 100 million people worldwide and was the language of the first printed book. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

GERMAN II

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: German I

German II is designed to help students widen their abilities in the interpretive, presentational, and interpersonal modes of proficiency by continuing to work on their reading, listening, writing, and speaking skills. Students will be assessed through tests, projects, conversation, listening, exercises, and presentations.

GERMAN III

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: German II

German III is designed so that through the use of taped recordings, readings, class discussions and projects, students will continue to master their language skills in listening, reading, writing, and speaking of the German language. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

AP GERMAN

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: German III
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None

The AP German Language and Culture course is designed to be comparable to a fourth semester (or the equivalent) college course in German. The AP course's main goal is to develop the students' integrated language skills (listening, reading, and writing) within an enriched cultural framework. Course work reflects proficiencies exhibited throughout the intermediate range, as described by the American Council on the Teaching of Foreign Languages (ACTFL). Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

ITALIAN

ITALIAN I

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language

Italian I is designed to help students acquire beginning level speaking, listening, reading, and writing skills of Italian. Students learn useful vocabulary terms and functional grammatical points to help them succeed in their communication skills. Learning Italian is beneficial because Italy is one of the top five economies in the world, the Roman period and the Italian Renaissance are two of the most influential periods in history. Students learning Italian will be assessed through projects, tests, conversation, listening exercises and presentations.

ITALIAN II

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: Italian I

Italian II is designed to allow students the opportunity to improve speaking, listening, reading, and writing skills with a continued emphasis on oral proficiency. Students will expand upon their vocabularies and learn more advanced grammatical aspects of the language, while continuing to study cultural aspects of Italy. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

ITALIAN III

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Italian II

Italian III is designed to continue to build students' oral proficiencies while also improving listening, reading, and writing skills. Students will further develop previously learned skills in levels 1 and 2 to build capacity and confidence in speaking and using the Italian language. Students will expand upon their vocabularies and learn more advanced grammatical aspects of the language, while continuing to study cultural aspects of Italy. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

AP ITALIAN

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Italian III
Weighted: 5 points
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None

The AP Italian Language and Culture course is designed to be comparable to a fourth semester (or the equivalent) college course in Italian. The AP course's main goal is to develop the students' integrated language skills (listening, reading, and writing) within an enriched cultural framework. Course work reflects proficiencies exhibited throughout the intermediate range, as described by the American Council on the Teaching of Foreign Languages (ACTFL). Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.



LATIN

LATIN I

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language

Latin I is designed to introduce students to a highly inflected language, yet one whose vocabulary has contributed to modern Romance languages as well as English. Half of our English vocabulary is made up of Latin words and roots, and Latin provides the root words for all of the modern sciences. Through many activities and readings, the student develops knowledge of Latin sentence structure and increases vocabulary skills. Emphasis is on reading and translating Latin. Some supplemental English readings about Roman culture, history, and Greek/Roman mythology are included. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

LATIN II

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: Latin I

Latin II is designed to continue the study of Latin grammar and vocabulary. Further emphasis is placed on reading comprehension, translation, and analysis. Readings focus on more advanced prose and an introduction to other Latin literary genres. Some supplemental English readings are included on cultural and historical topics of the Roman Republic, as well as more Greek/Roman mythology and an introduction to Latin medical/scientific/ legal terminology. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

LATIN III

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: Latin II

Latin III is designed to continue the student's study of advanced Latin grammar and vocabulary. This course introduces the student to the writing of various Latin authors in authentic form, including prose, poetry and drama. The course will emphasize an understanding of Roman culture of the first century B.C. and the first two centuries A.D. from the fall of the Roman republic to the rise of the Roman Empire, as well as relate cultural heritage of the Romans to modern cultures. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

AP LATIN LITERATURE: VERGIL'S *AENEID* AND CAESAR'S *GALLIC WAR*

Grade Level: 12
Course Length: Year
Graduation Area: Elective
Weighted: 5 points
Prerequisite: Latin III
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: No summer work required

This course is intended for students with three or four years of previous experience in Latin. This course is based on the most current requirements of the AP syllabus approved by the College Board. In the first semester, students read selected portions of the English translation of Caesar's *Gallic War* and translate other selections from this Latin text, as well as discuss the historical context of these writings. In the second semester, students read the entire English translation of the epic poem, the *Aeneid*, and translate selections from Books I – VI of the Latin epic into English. Students will read and practice writing critical essays on Latin passages, learn to scan and recite lines of the *Aeneid* in dactylic hexameter, and focus on identifying and analyzing grammatical structures and literary devices. Frequent vocabulary quizzes and translation tests are the norm as are in-class sight translation and scansion exercises. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

SPANISH

SPANISH I

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language

Spanish I is designed for students to comprehend, speak, read and write the Spanish language. Instruction occurs within a limited vocabulary and structural framework. Emphasis is on speaking and vocabulary building. The student will be introduced to the cultures and geography of the major Spanish speaking regions of the world. Spanish is the official language of more than 20 countries across multiple continents, and is the second mostly widely spoken language in the United States. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

SPANISH II

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: Spanish I

Spanish II is designed to support reading, writing, speaking and listening skills with an emphasis on oral proficiency being promoted. Cultural study continues with a focus on Spanish speaking countries. Students will be assessed by formative and summative assessments, which include projects, presentational writing and speaking tasks, as well as interpretational reading and listening assessments.

SPANISH III

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective
Prerequisite: Spanish II

Spanish III is designed to allow students the opportunity to improve listening, reading, writing and speaking skills; there is a continued emphasis on mastery of language skills and oral proficiency. The study of Spanish and Latin American culture is integrated into class instruction. Students will be assessed through projects, tests, conversation, listening exercises and presentations.

AP SPANISH LANGUAGE AND CULTURE

Grade Level: 12
Course Length: Year
Graduation Area: Elective
Weighted: 5 points
Prerequisite: Spanish III
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: The summer work for AP Spanish includes a review and introduction to new grammar concepts and vocabulary. The grammar and vocabulary portion is due the first day of class with the listening and communication portion due throughout the summer. Points for this work can be used as extra credit throughout the year.

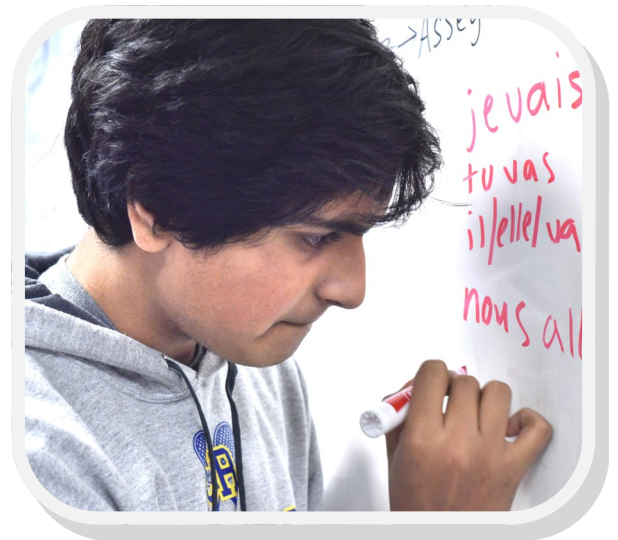
This course is designed to perfect aural/oral skills, grammar, reading comprehension, and composition as the basic components to effective communication in Spanish. Success on the Advanced Placement test (receiving a score of 3, 4, or 5) will be used by colleges to determine the awarding of college credits. Students should check with their potential schools for specific policies.

AP SPANISH LITERATURE

Grade Level: 12
Course Length: Year
Graduation Area: Elective
Weighted: 5 points
Prerequisite: This course should be taken after the AP Spanish Language Course

Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: The summer work for AP Spanish includes a review and introduction to new grammar concepts and vocabulary. The grammar and vocabulary portion is due the first day of class with the listening and communication portion due throughout the summer. Points for work can be used as extra credit throughout the year.

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students continue to develop proficiencies across the full range of the modes of communication (interpersonal, presentational, and interpretive), honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, and literary criticism)



SPANISH LANGUAGE AND CULTURE I

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Placement into this course is with administrative approval only

Spanish Language and Culture I is designed to help students fulfill the language requirement for graduation. It is designed to deliver the curriculum at a pace that will allow additional guided practice and support. Although this course will fulfill the state requirement for graduation it may not meet the entrance requirements for some colleges or universities. Students should check with their potential schools for specific policies. Students who wish to enroll in this class must obtain permission from their guidance counselor and an administrator.

SPANISH LANGUAGE AND CULTURE II

Grade Level: 9-12
Course Length: Year
Graduation Area: World Language
Prerequisite: Spanish Language and Culture I
Placement into this course is with administrative approval only

Spanish Language and Culture II is designed to help students fulfill the language requirement for graduation. It is designed to deliver the curriculum at a pace that will allow additional guided practice and support. Although this course will fulfill the state requirement for graduation it may not meet the entrance requirements for some colleges or universities. Students should check with their potential schools for specific policies. Students who wish to enroll in this class must obtain permission from their guidance counselor and an administrator.

BUSINESS

The Business Education program prepares students to meet the technological challenges that they will face when they graduate. Students will problem solve by applying business concepts to real-life situations. Students will receive training on a wide variety of computer programs that will enable them to increase their earning power in the job market and/or to be more successful in college. Students that study business are academically prepared, community oriented, and professionally responsible.

Community service and leadership training are Incorporated into the courses through BPA (Business Professionals of America) and DECA (Distributive Education Clubs of America). BPA and DECA provide opportunities for students to compete with students across the State and the Nation in a variety of business and marketing competitions. Computer Science Club and Girls Who Code are also available options for students to participate in at various competitions and attend conferences. In addition, business students may earn a Business Certificate. To receive the certificate, students need to successfully complete (minimum grade of 80) three business courses. The Business Certificate will serve as verification of student competencies when they secure full-time employment in the business field and/or when they enter a business program on the college level.

BUSINESS PATHWAYS

Academy of Business Information & Management (AOBIM)	Academy of Finance (AOF)	Marketing	Computer Science
Business Information Technology (BIT)	Fundamentals of Finance (FOF)	Marketing Essentials for the Digital and Dynamic World	Exploring Computer Science
Global Business Economics (GBE)	Principles of Accounting (POA)	Digital Data Driven Marketing	AP Computer Science Principles
Entrepreneurship (ENT)	Financial Services (FS)	Entrepreneurial and Corporate Marketing	AP Computer Science A
Work Based Learning or Del-One Bank In Rider Country	Work Based Learning or Del-One Bank In Rider Country	Work Based Learning or School Store or Del-One Bank In Rider Country	Work Based Learning or CR Tech Squad
Career Opportunities HS Diploma: Computer User Support Specialist, Administrative Services Manager College Degree: Computer and Information Systems Manager, Database Administrator, General & Operations Manager Management, Analyst, Chief Executive Officer, Business Operations Manager	Career Opportunities HS Diploma: Insurance Sales Agent, Claims Adjusters, Examiners, and Investigator, Insurance Claims and Policy Processing Clerk, Loan Interviewers and Clerk Bill and Account, Collector, Teller, Bookkeeping, Accounting, and Auditing Clerk College Degree: Personal Financial Advisor, Financial Analyst, Credit Analyst, Accountants and Auditor, Budget Analyst, Loan Officer, Insurance Underwriter	Career Opportunities: HS Diploma: Retail Salesperson, Retail Customer Service, and Retail Department Manager. College Degree: Advertising Manager, Public Relations Manager, Marketing Manager, Promotions Manager, Brand Manager, Sales Manager, Market Research Analyst, Media Buyer, Marketing Specialist, and Marketing Strategist	Career Opportunities: HS Diploma: IT Customer Service, Retail Sales/Computer/Video/Mobile, and Retail Manager/Computer/Video/ Mobile College Degree: Computer Systems Analyst, Computer Systems Engineer, Software Applications Developer, Computer Programmer, Web Developer, Network Systems Administrator, Business Systems Analyst, and Database Administrator

The **NAF Academy of Business Information & Management (AOBIM)** program is a three (3) credit program of study that introduces students to the skills needed to plan, organize, direct, and evaluate business functions essential to efficient and productive business operations through courses focusing on entrepreneurship, global and domestic economics, information technology, customer service and ethics. Students gain critical career knowledge through a series of work-based learning activities that are conducted in school, and as well as outside the classroom. Completion of the program is validated with a NAFTrack Certification, NAF's student certification assessment system. AOBIM courses introduce students to a wide array of careers such as general and operations managers, purchasing managers, business operations specialists, and computer information system managers.

**BUSINESS INFORMATION TECHNOLOGY (BIT)
ETHICS/PRINCIPALS OF IT**

Grade Level: 09-10
Course Length: Year
Graduation Area: Business Pathway
CIP: 4.0260211

Students are provided with a solid understanding of the role ethics holds across professions and an overview of information technology (IT) today. Students will consider contemporary IT issues such as security and privacy, the effects of IT on society and the individual and technological inequality. This course is a prerequisite to the other Academy of Business Information Management program courses.

**GLOBAL BUSINESS ECONOMICS (GBE)
BUSINESS ECONOMICS/BUSINESS IN GLOBAL ECONOMY**

Grade Level: 10-11
Course Length: Year
Graduation Area: Business Pathway
Prerequisite: Business Information Technology (BIT)
CIP: 4.0260222

Students are provided with an introduction to the key concepts of economics as it pertains to business and an understanding of how and why businesses choose to expand their operations into other countries.

**ENTREPRENEURSHIP (ENT)
CUSTOMER SERVICE**

Grade Level: 11-12
Course Length: Year
Graduation Area: Business Pathway
Prerequisite: Global Business Economics (GBE)
CIP: 4.0260233

Students are provided with an introduction to the concept of service as a critical component of business and an understanding of the critical role played by entrepreneurs in the national and global economy.

WORK BASED LEARNING

Grade Level: 12
Course Length: Year
Graduation Area: Business Pathway
Prerequisite: Entrepreneurship (ENT)
CIP: 04.02000005

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training or Del-One in Rider Country.

National Academy Foundation's (NAF) Academy of Finance (AOF) the Academy of Finance introduces students to the broad career opportunities in the financial services industry and, in the process, equips them to make sound choices for the future. Through the changing economy of the last 20 years, the Academy of Finance has helped meet these needs by preparing high school students for successful careers in financial services and in other fields. Through their Academy experience, students gain an understanding of the connections that exist between their education and the workplace. Through teachers and industry mentors, the Academy provides students with the curriculum and guidance necessary for rewarding careers.

FUNDAMENTALS OF FINANCE (FOF)

Grade Level: 09-10
Course Length: Year
Graduation Area: Business Pathway
CIP: 6.0260111

Students explore the foundation of financial literacy, the function of finance in society, and the role of a financial planner. This course focuses on income and wealth, financial institutions, and the role of finance in organizations. Students will research the impact of technology on financial services and the importance of sound financial planning.



PRINCIPLES OF ACCOUNTING (POA)

Grade Level: 10-11
Course Length: Year
Graduation Area: Business Pathway
Prerequisite: Fundamentals of Finance (FOF)
CIP: 6.0260122

Students are provided with an understanding of the critical accounting process and how it facilitates decision making by providing data and information to internal and external stakeholders. Technology will be used for internal decision making, planning, and control.

FINANCIAL SERVICES (FS)

Grade Level: 11-12
Course Length: Year
Graduation Area: Business Pathway
Prerequisite: Principles of Accounting (POA)
CIP: 6.0260133

Students are provided with the history of money and banking and the origins of banking in the United States. Students will learn to research and discriminate between investment options through an in-depth study of the financial services industry and are also introduced to the insurance industry and the critical role of insurance in the financial services sector.

WORK BASED LEARNING

Grade Level: 12
Course Length: Year
Graduation Area: Business Pathway
Prerequisite: Financial Services (FS)
CIP: 06.03000005

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training. Students could elect to take part in the on campus experience through Del-One in Rider Country.



The Computer Science program of study is a three (3) course Career & Technical Education (CTE) instructional program that engages students in open-ended problem solving where students study computational practices such as algorithm development, problem solving and programming within the context of problems relevant to their everyday lives. They are also introduced to topics such as interface design, limits of computers, and societal and ethical issues. The program prepares students for further education and careers in information technology and computer science. The CTE program consists of three courses, Exploring Computer Science (ECS), AP Computer Science Principles (CSP), and AP Computer Science A (CSA).

EXPLORING COMPUTER SCIENCE (ECS) I

Grade Level: 9-10
Course Length: Year
Graduation Area: Business Pathway
CIP: 11.0460111

This course allows students to focus on the conceptual ideas of computing to understand why certain tools or languages might be utilized to solve particular problems. The goal of the course is to develop computational practices of algorithm development, problem solving and programming within the context of relevant and authentic problems. Topics such as interface design, limits of computers, as well as societal and ethical issues are explored.

AP COMPUTER SCIENCE PRINCIPLES (CSP) II

Grade Level: 10-11
Course Length: Year
Graduation Area: Business Pathway
Weighted: 5 points
Prerequisite: Exploring Computer Science I
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None
CIP: 11.0460122

This course allows students to understand the real-world impact of computing applications and programming literacy using a multi-disciplinary approach. Students are introduced to creative aspects of programming, using abstractions and algorithms, working with large data sets, an understanding of the internet and issues of cybersecurity, as well as impacts of computing that affect different populations. CSP gives students the opportunity to use current technologies to solve problems and create meaningful computational artifacts.

AP COMPUTER SCIENCE A (CSA) III

Grade Level: 11-12
Course Length: Year
Graduation Area: Business Pathway
Weighted: 5 points
Prerequisite: AP Computer Science Principles (CSP) II
Testing Requirement: Students are required to take the Advanced Placement Test in May
Summer Work: None
CIP: 11.0460133

This course allows students to solve problems, work with design strategies and methodologies, organize data through data structures, apply data processing techniques, analyze potential solutions, and investigate ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. The CSA course curriculum is compatible with many CS1 courses at the college and university level. This is an online course held in a classroom setting, facilitated by a teacher.

Work Based Learning

Grade Level: 12
Course Length: Year
Graduation Area: Business Pathway
Prerequisite: AP Computer Science A (CSA) III
CIP: 11.0400005

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training. Students could elect to take part in the on campus experience through the Tech Squad program.



MARKETING

Marketing Today! (MT) program of study is a three (3) course Career and Technical Education (CTE) program that engages students with the world of marketing services by focusing on how marketing is evolving in the digital age and how companies can be successful by implementing marketing strategies. MT courses introduce students to a wide array of careers such as data analytics, project and content management, digital marketing, marketing campaign management, demographic analytics, communications, etc.

For Students who are beginning the New Marketing program of study the following sequence will be followed.

Marketing Essentials for a Digital and Dynamic World

Grade Level: 9-10
Course Length: Year
Graduation Area: Business Pathway
CIP: 14.01602011

Marketing Essentials for a Digital and Dynamic World provides students with an understanding of how marketing is the business function that deals with customers' needs and wants. Students will learn how basic marketing principles apply to both for-profit and non-profit organizations. Marketing is the business function that deals with customers' needs and wants. The role of marketing is to facilitate understanding of customer preferences, link that knowledge to designing appropriate products and services for selected groups of customers, and determine appropriate methods to communicate, to deliver, and to capture value. Successful firms are those that strategically pursue objectives, deploy resources, and invest in the future of an organization, to consistently satisfy the needs of customers better than competitors. Basic marketing principles apply to both for-profit and non-profit organizations. This course is a prerequisite to other Marketing Today pathway courses.

Digital and Data Driven Marketing

Grade Level: 10-11
Course Length: Year
Graduation Area: Business Pathway
CIP: 14.01602022

Digital and Data Driven Marketing provides students with the ability to use data to analyze the effectiveness of a marketing campaign and determine how to improve future campaigns based on the data. As more and more human behavior takes place in digital environments and big data moves into the mainstream, marketers are pursuing the opportunity to make the profession more scientific and numbers-driven. In addition, with measurement at the center of every marketing campaign, marketers have the opportunity to assess the return on investment of their programs with unprecedented accuracy. However, this wealth of data can be overwhelming. Every channel has its own metrics, every demographic group's behavior can be mined for insights that will improve future performance. What are the numbers that matter? And what are they really telling us? How can we best leverage big data and marketing analytics to optimize results? This course explores the growing role of data in marketing.

Entrepreneurial and Corporate Marketing (Offered 2022-23)

Grade Level: 11-12
Course Length: Year
Graduation Area: Business Pathway
CIP: 14.01602033

Entrepreneurial and Corporate Marketing helps students to explore the unique similarities and differences between entrepreneurship -based marketing and corporate-based marketing. Students will learn and apply communication strategies, problem solving and critical thinking skills, and how systems provide efficiency in the workplace.

The Entrepreneurial and Corporate Marketing course will have students explore the unique set of similarities and differences between entrepreneurship-based marketing and corporate-based marketing. Students will learn and apply communication strategies, problem solving and critical thinking skills and learn how systems provide efficiency in the workplace. Students will explore and exhibit leadership and teamwork throughout work-based learning activities as it pertains to marketing employment in both: the entrepreneurial setting (working within a startup) and corporate marketing careers. Marketing Essentials for a Digital and Dynamic World and Digital & Data Driven Marketing are prerequisites for this course.



Work Based Learning

Grade Level: 12
Course Length: Year
Graduation Area: Business Pathway
Prerequisite: Financial Services (FS)
CIP: 06.03000005

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training. Students could elect to take part in the on campus experience through Del-One in Rider Country or the school store.

BUSINESS ELECTIVE

DUAL ENROLLMENT EntreX Labs Horn Entrepreneurships (University of Delaware)

Grade Level: 12
Course Length : Year
Graduation Area: Business Elective
Weighted: 5 points
U of D Credit: 6 Credit Hours
Cost: \$800.00 for both course Books/Materials/Fees
Payment: Payment is due by the Frist Monday in October No refunds will be given.

Students learn to view their career from an entrepreneurial perspective, developing valuable skills including personal branding, authentic networking, leadership, and social influence. Students learn about the key concepts and unique challenges associated with developing sustainable solutions to important societal and environmental problems, enhancing their analytical reasoning, complex problem solving skills, and cross cultural understanding. Through the course students learn how to generate new ideas and put them into action, developing skills pertaining to creativity, design thinking, customer discovery, and persuasive communication.

Patient Care Technical Pathway

PATIENT CARE TECHNICAL (Del Tech)

Grade Level: 11 (Students enter into the program in 11th grade in a cohort limited to 16 students,)
Course Length : Year
Graduation Area: Patient Care Pathway
Prerequisite: Must read on the 10th grade level.
Requirement: Good Academic standing, outstanding attendance, no major discipline issues
Application Process: Upon request of this course candidates are interviewed and their academic and discipline standing is reviewed.
Program requirements: Criminal background check, Drug test, and up to-date immunizations
Del Tech Credit: 6 Credit Hours over the course of two years

The Caesar Rodney Patient Care Technical Pathway Program will prepare high school students for one of the fastest growing professions in the health care industry today, while also preparing them for post-secondary options following graduation.

Earn three state and nationally recognized certifications in the health care industry while in high school in the following:

- **Certified Nursing Assistant**
- **Phlebotomy Technician**
- **Patient Care Technician**

This two-year program will provide three state/national certifications and students will be job-ready as a Patient Care Technician upon graduation earning \$17-20 per hour. Activities will take place at the Delaware Tech Campus in Patient Care Technician Labs. Transportation to Delaware Tech will be provided by the school district.

AGRISCIENCE

Animal Science	Plant and Horticulture
Foundations of Animal Science (FAS)	Fundamentals of Plant Science (FPS)
Growth and Development of Domestic Animals (GDDA)	Plant & Soil Systems (PSS)
Domestic Animal Management (DAM)	Plants Systems Management & Sustainability (PSMS)
Agriscience Leadership Skills or Work Based Learning	Agriscience Leadership Skills or Work Based Learning — Greenhouse
<p>Career Opportunities: Additional training, college, or post secondary work required for further careers:</p> <p>Animal Behaviorist, Veterinarian, Veterinary Assistant, Animal Nutritionist, Lab Animal Technician, Animal Control Officer, Pet Groomer, Equine Rehabilitator, Zoologist, and Animal Health Inspector.</p>	<p>Career Opportunities: Additional training, college, or post secondary work required for further careers:</p> <p>Wildlife Biologist, Land Use Planner, Marine Biologist, Forester, Environmental Educator, Game Warden, Fisheries Technician, Wildlife Animal Control Technician, Environmental Lawyer, and Forestry Technician</p>

The Caesar Rodney Agriscience Program is an exciting, diversified program designed to help meet the interest, abilities, and workforce requirements of an assortment of students. We use a proven educational process, which includes formal instruction, experiential learning, leadership skills, and personal development. We are able to achieve this through a wide assortment of agricultural classes and our agricultural youth program, the FFA, an integral, co-curricular part of the program. We are able to integrate and apply contextual-based teaching/learning in a way that is interesting to students. We teach the students in our program to be problem/solvers, goal setters, responsible citizens, and communicators, so that they may be productive and viable workers in the agriculture job market, which is the number one industry in the state of Delaware.

Many students ask why the FFA program at Caesar Rodney is so successful. We are an active, competitive FFA chapter that serves the many needs of the students, and the CR Chapter was the first charter chapter in the state of Delaware. We are literally number one.

Our chapter competes in over 20 Career Development Events and activities at the state, regional, and national level. Our members receive various types of recognition for their achievements and for their hard work. Students can earn trips to state, regional, and national competitions and activities. Our meetings and activities are organized by student officers and guided by our advisors. This gives the students leadership and organizational skills that will be useful for successful employment. Students are encouraged to participate in only those activities that will not interfere with their busy scholastic and extracurricular activities, allowing more students to be active in the FFA and other youth organizations. In order to maintain membership in FFA, students must be enrolled in one (1) agricultural class each year.



Animal Science

The Animal Science & Management program is a three (3) course hands-on program of study that explores: animal production and management, physical restraint and handling, conducting health exams, evaluation of behavior, principles of genetics and reproduction, animal selection through evaluation, anatomy and physiology, animal nutrition, basic veterinary practices, global food systems, ethics of food animal production, and current agricultural issues in order to foster an understanding of the steps involved in producing and marketing products for consumers. Students practice decision-making and research skills through classroom instruction, laboratory activities, and practical experiences. The program prepares students for a variety of careers in: agribusiness, agriscience education, animal genetics, animal nutrition, animal reproduction, extension educator, marine biology, wildlife biology, veterinary medicine, zoology, animal researcher, animal processor, production manager, artificial insemination technician, animal breeder, veterinary assistant/technician, wildlife manager, zoo animal specialist, animal rescue/animal control officer, and agriculture producer.

FOUNDATIONS OF ANIMAL SCIENCE (FAS)

Grade Level: 9-10
Course Length: Year
Graduation Area: Agriscience Pathway
CIP: 01.02607011

Foundations of Animal Science (FAS) focuses on the fundamentals of animal science which include animal origin, domestication and uses, careers in the animal industry, animal safety and sanitation, ways animals help humans, taxonomy and breeds, basic nutrition and health, biosecurity principles and environmental conditions on animals and animal rights vs. welfare. Students are introduced to the foundational leadership skills, responsibility, and cooperation needed to be a successful and productive citizen through a school-based agricultural education three-component model which includes FFA activities, Supervised Agricultural Experience programs, and career and leadership development events.

GROWTH AND DEVELOPMENT OF DOMESTIC ANIMALS (GDDA)

Grade Level: 10-11
Course Length: Year
Graduation Area: Agriscience Pathway
Prerequisite: Foundations of Animal Science (FAS)
CIP: 01.03602022

Growth and Development of Domestic Animals (GDDA) enables students to apply animal science principles including: biosecurity principles and environmental conditions on animals, scientific principles of anatomy, physiology and reproduction, nutrition, animal health and management, animal products and processing, laws and sustainable practices, and industry standards on the animal selection process. Students develop leadership skills, increase levels of responsibility, and engage in cooperative activities through FFA activities, Supervised Agricultural Experience programs, and career and leadership development events through a school-based three-component agricultural education model.

DOMESTIC ANIMAL MANAGEMENT (DAM)

Grade Level: 11-12
Course Length: Year
Graduation Area: Agriscience Pathway
Prerequisite: Growth and Development of Domestic Animals (GDDA)
CIP: 01.0360233

Domestic Animal Management (DAM) enables students to demonstrate their mastery of the content covered in FSA and GDDA and apply their technical knowledge and skills in the field of animal agriculture. Students apply their mastery of biosecurity principles and environmental conditions on animals, global applications of animal agriculture, reproduction and genetics, animal nutrition, animal health care and evaluation, selection and marketing, and legal responsibilities through hands-on activities. Students apply skills gained through Supervised Agricultural Experience programs, FFA leadership activities, and career and leadership development events to better serve the community through a school-based three-component agricultural education model.

WORK BASED LEARNING

Grade Level: 12
Course Length: Year
Graduation Area: Agriscience Pathway
Prerequisite: Enrolled in a minimum of two Agriscience courses and prior approval from the department chairman is required.
CIP: 01.091014

Students who are in their senior year may be scheduled for the work experience program. This program provides release time for on-the-job training and may begin as early as June prior to the senior year. Students are also allowed to work on campus in the greenhouse with instructor's approval. Credit: Minimum hours for one high school credit are 300. Four (4) hours per school day is the maximum number of hours a student may be employed for purposes of earning credit. This course does not count toward State Science requirement.

The Plant Science program of study is a three (3) course Career & Technical Education (CTE) instructional program designed to provide students with knowledge of plant growth and reproduction, as well as the use of plants for food, fiber, and ornamental purposes. The program prepares students for a variety of careers in: agronomy, ornamental horticulture, biotechnology, forestry, soil science, and turf management.

FOUNDAMETNALS OF PLANT SCIENCE (FPS)

Grade Level: 9-10
Course Length: Year
Graduation Area: Agriscience Pathway
CIP: 01.02607011

Fundamentals of Plant Science (FPS) explores the plant industries and food system of the United States in order to foster an understanding of the steps involved in growing crops for food, as well as plants for ornamental and aesthetic purposes. Students study the major characteristics of plant life, plant structures and functions, nutrient needs of plants, fundamentals of soil science, water management, cultural practices, pest management, and explore career options in the horticulture industry through classroom and laboratory instruction. Students are introduced to the foundational leadership skills, responsibility, and cooperation needed to be a successful and productive citizen through a school-based agricultural education three-component model which includes FFA activities, Supervised Agricultural Experience programs, and career and leadership development events.



PLANT & SOIL SYSTEMS (PSS)

Grade Level: 10-11
Course Length: Year
Graduation Area: Agriscience Pathway
Prerequisite: Fundamentals of Plant Science
CIP: 01.02607022

Plant & Soil Systems (PSS) enables students to build on the knowledge and experiences gained fundamentals of plant and soil science. Students apply knowledge and concepts of plant science, soil science, water management, pest management, and various crop production characteristics through hands on laboratory and experiential learning. PSS uses a combination of classroom and laboratory instruction that includes land labs, greenhouses, landscape beds, floral production, and hydroponics. Students develop leadership skills, increase levels of responsibility, and engage in cooperative activities through FFA activities, Supervised Agricultural Experience programs, and career and leadership development events through a school-based three-component agricultural education model.



PLANTS SYSTEMS MANAGEMENT & SUSTANABILITY

Grade Level: 11-12
Course Length: Year
Graduation Area: Agriscience Pathway
Prerequisite: Plant & Soil Systems
CIP: 01.02607022

Plants Systems Management & Sustainability (PSMS) enables students to apply principles of horticulture production and facility maintenance and design. Students learn soil conservation and land management practices, as well as concepts related to integrated pest management and how to properly use and apply pesticides, as well as principles of business management and record keeping. Students explore global economic systems, sustainability of plant life, and the multifaceted role plants play in sustaining and improving the quality of life. Students apply skills gained through Supervised Agricultural Experience programs, FFA leadership activities, and career and leadership development events to better serve the community through a school-based three-component agricultural education model.

WORK BASED LEARNING

Grade Level: 12
Course Length: Year
Graduation Area: Agriscience Pathway
Prerequisite: Enrolled in a minimum of two Agriscience courses and prior approval from the department chairman is required.
CIP: 01.091014

Students who are in their senior year may be scheduled for the work experience program. This program provides release time for on-the-job training and may begin as early as June prior to the senior year. Students are also allowed to work on campus in the greenhouse with instructor's approval. Credit: Minimum hours for one high school credit are 300. Four (4) hours per school day is the maximum number of hours a student may be employed for purposes of earning credit. This course does not count toward State Science requirement.

Agriscience Elective

AGRISCIENCE LEADERSHIP SKILLS

Grade Level: 10-12
Course Length: Year
Graduation Area: Agriscience Pathway
CIP: 01.010214

Leadership is the energetic process of getting people fully and willingly committed to a new and sustainable course of action, to meet commonly agreed objectives while maintaining commonly held values. This course is designed to assist the student with the basic leadership skills needed to be noticed, to be that one step ahead of the competition, in securing your chosen occupation. This activity-based course includes units on Interpersonal Skills, Effective Teamwork, Communication Skills, Public Speaking, Understanding Self-Esteem, and Work Ethics. The course will also take advantage of the FFA, and integral, co-curricular part of the agriscience program. Tech Prep College credit is available after successful completion of this pathway.

TECHNOLOGY EDUCATION

The Caesar Rodney Technology Education program uses real world experiences that give students opportunities to solve problems using invention, innovation, science, technology, engineering, and math (STEM). During classroom activities students will learn professional skills to help students succeed in post-secondary education and technical careers.

Technology Student Association (TSA): The TSA organization provides students an opportunity to develop leadership, technical, social, and personal skills necessary for effective interactions with business, education, and industry leaders and for workplace success. Since TSA was chartered in 1978 over 2 million members have participated in challenging competitions, leadership opportunities, and community service nationally. The CRHS chapter of TSA perpetually wins awards at national and state competitions.

TECHNOLOGY PATHWAYS

Manufacturing Engineering Technology (MET)	Architectural Engineering Technology (AET)	Digital Communication Technology	Audio, Radio, and Video Design
Foundations of Technology (FOT)	Foundations of Technology (FOT)/(CAD)	Foundations of Digital Design (FDD)	Audio, Radio, and Video Design I
Advanced Design Applications (ADA)	Processes of Architecture and Construction (PAC)	Processes of Digital Production (PDP)	Audio, Radio, and Video Design II
Engineering Design (ED)	Architectural CAD Applications (ACA)	Applications of Digital Design (ADD)	Audio, Radio, and Video Design III
Work Based Learning	Work Based Learning	Work Based Learning	Work Based Learning CR News Studio
<p>Career Opportunities: Additional training/college or post secondary course work required for further careers. Computer-Repair Technician, Computer Hardware Engineer, Mechanical Engineer, Electrical Engineer, Civil Engineer, Electronics Technician, Home Appliance Repair Technician, Aircraft/Automobile Technician, HVAC Technician, Robotics Technician, Electrician, Biomedical Technician, and Controls Technician/Engineer</p>	<p>Career Opportunities: Additional training/college or post secondary course work required for further careers. Architecture, Construction Management, Interior Design, Architectural Engineering, Construction Engineering, Industrial Design, Landscape Architecture, Mechanical Engineering, Industrial Engineering, Civil Engineering, urban/Regional Planning, Construction/Building Inspector, and Drafter</p>	<p>Career Opportunities: Additional training/college or post secondary course work required for further careers. Graphic Artist/Designer/Illustrator (degree or certificate), Web Designer/Developer (degree), Event/Wedding/Portrait Photographer (degree or certificate), Product Photographer (degree or certificate or workforce), Press/Pre-Press Operator (certificate or workforce), Animator (degree), Character Animator (3-D) (degree), Art Director (degree), Editor/Director (degree), Storyboard Artist (degree), Motion Graphics Illustrator (degree), and 3-D Graphics Illustrator (degree)</p>	<p>Career Opportunities: Additional training/college or post secondary course work required for further careers. Directors-Stage, Motion Pictures, Television, and Radio, Broadcast Engineer, Master Control Operator (MCO), Film Editor, News Video Editor, Camera Operators, Television, Video, and Motion Picture, Audio and Video Equipment Technicians, Videographer, and Stagehand</p>

Manufacturing Engineering Technology (MET)

The Engineering by Design (EbD) Manufacturing Engineering Technology program of study is a three (3) course Career & Technical Education (CTE) instructional program that engages students in open-ended problem solving where they learn how to apply skills, knowledge, documentation, and processes with modern, industry-leading technology and software. The program provides students with a wide range of skills and concepts in design, invention, and innovation to meet project goals. Hands-on activities provide students with the knowledge and skills needed for solving real world problems and prepares students for continued education and careers in manufacturing engineering technology.

FOUNDATIONS OF TECHNOLOGY (FOT) Level I

Grade Level: 9-10
Course Length: Year
Graduation Area: Technology Pathway
Prerequisite: Process of Design & Engineering I
CIP: 13.0260311

This course prepares students with the ability to innovate, improvise, and invent solutions to engineering problems. Students explore how technological innovations result when ideas, knowledge, and skills are shared within a technological cluster and amongst other fields of study. In this course, students develop foundational skills in engineering design and documentation as a formal process to transform ideas into products or systems.



ADVANCED DESIGN APPLICATIONS (ADA) Level II

Grade Level: 10-11
Course Length: Year
Graduation Area: Technology Pathway
Prerequisite: Foundations of Technology (FOT) I
CIP: 13.0260322

This course prepares students with the skills needed to apply advanced applications in design with a focus on systems thinking, the impacts of technological development, and the use of industry-leading technologies in the creation of models, mock-ups, and prototypes to create engineered solutions.

ENGINEERING DESIGN (ED) Level III

Grade Level: 11-12
Course Length: Year
Graduation Area: Technology Pathway
Prerequisite: Advanced Design Applications (ADA) II
CIP: 13.0260333

This course is the capstone course that provides students with the knowledge and skills needed to transform concepts into products with fully developed engineering design documentation to meet consumer requirements. Students will practice the engineering design process by creating, synthesizing, iterating, and presenting solutions.

WORK BASED LEARNING

Grade Level: 12
Course Length: Year
Graduation Area: Technology Pathway
Prerequisite: Engineering Design
CIP: 17.00000005

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training.

Architectural Engineering Technology (AET)

(Replacing Architectural CAD) The **Architectural Engineering Technology (AET)** program of study is a three (3) course Career & Technical Education (CTE) instructional program of study that engages students in the world of construction and architecture through coursework focusing on site selection, drafting, architectural, and engineering planning, budgeting, cost estimating, production, permits, contracting, work timetables, and project management. Students utilize strategies to solve open-ended problems while they learn how to apply technical skills, knowledge, documentation techniques, and processes using modern, industry-leading technology and software. Work-based learning experiences and industry-mentored projects will introduce students to a wide array of careers such as architects, civil engineers, construction management, cost estimators, and drafters. The AET program of study will lead to students earning AutoCAD and Revit certification, dual enrollment for up to 10 credits from Delaware Technical and Community College (DTCC), and advanced skills in product data management (PDM) and building information modeling (BIM).

FOUNDATIONS OF TECHNOLOGY (FOT)

Grade Level: 9 - 10
Course Length: Year
Graduation Area: Technology Pathway
CIP: 2.01605011

This course prepares students with the ability to innovate, improvise, and invent solutions to engineering problems. Students explore how technological innovations result when ideas, knowledge, and skills are shared within a technological cluster and amongst other fields of study. In this course, students develop foundational skills in engineering design and documentation as a formal process to transform ideas into products or systems.

PROCESSES OF ARCHITECTURE AND CONSTRUCTION (PAC)

Grade Level: 10 - 11
Course Length: Year
Graduation Area: Technology Pathway
Prerequisite: Foundations of Technology (FOT)
CIP: 2.01605022

This course is an articulated course (AET123 – Architectural Drafting/Design 1 and EDD171 – Introduction to CAD using AutoCAD) that prepares students with the skills and experience in the skills and techniques of drafting, freehand orthographic and pictorial sketching, geometric construction, multi-view projections, sectional views, auxiliary views, line types, lettering, dimensioning, notation, and use of drafting equipment that will lead to students applying AutoCAD tools and features to create designs, manipulate and modify elements, assemble project data, and create printed output.

ARCHITECTURAL CAD APPLICATIONS(ACA)

Grade Level: 11-12
Course Length: Year
Graduation Area: Technology Pathway
Prerequisite: Processes of Architecture and Construction (PAC)
CIP: 2.01605033

This course is a capstone dual enrollment course (AET164 – Architectural CAD Applications) that introduces three-dimensional (3D) parametric architectural computer-aided design (CAD) software to develop building models used to produce drawing documents, including site plans, floor plans, elevations, sections, and schedules. Topics include creation of 3D pictorial representations of interiors and exteriors, including design materials, lighting, rendering, and animation. Students will transform concepts into architectural products with fully developed design documentation to meet requirements. Students will practice the design process by creating, synthesizing, iterating, and presenting solutions.

WORK BASED LEARNING

Grade Level: 12
Course Length: Year
Graduation Area: Technology Pathway
Prerequisite: CAD III
CIP: 17.00000005

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training.

DIGITAL MEDIA & IMAGING PATHWAY

The Digital Media and Imaging program of study is a three (3) course Career & Technical Education (CTE) instructional program that engages students through hands on and collaborative learning in the theories, concepts, technical skills, creative skills, equipment operation and software application techniques of graphic media production. The program focuses on the application of skills and concepts that cover a wide range of digital concepts such as graphic design, photography, and real-world design scenarios. Through a diverse range of projects and assignments students develop the ability to produce quality digital media files that provide them with portfolio work that can be utilized for future college or entry-level work opportunities.

The Digital Communication Technology (DCT) program of study is a three (3) course Career & Technical Education (CTE) instructional program of study that requires students to apply the skills and tools of digital designers used in graphic design, pixel-based imagery manipulation, HTML coding, digital video production, vector image manipulation, digital illustration, and digital publishing. Students utilize strategies to solve open-ended problems while learning how to apply technical skills, creative skills, industry knowledge, documentation techniques, and processes using modern, industry-leading technology and software. Client-based learning experiences and industry-mentored projects introduce students to a wide array of related careers in public relations, marketing, web and digital communications and printing.

FOUNDATION OF DIGITAL DESIGN (FDD)

Grade Level: 10 - 11
Course Length: Year
Graduation Area: Digital Media & Imaging Pathway
CIP: 3.03604011

Foundations of Digital Design (FDD) introduces students to the foundational principles, techniques, and skills of visual communications. Students learn the elements and principles of design, color theory, typography, packaging/promotional design, copyright/fair use, and image manipulation techniques along with the communication skills required to work within the media industry and client based realm. Students begin to develop the capstone cumulative professional portfolio.

PROCESS OF DIGITAL PRODUCTION (PDP)

Grade Level: 10 - 11
Course Length: Year
Graduation Area: Digital Media & Imaging Pathway
Prerequisite: Foundation of Digital Design
CIP: 3.03604022

Processes of Digital Production (PDP) engages students to produce media and design content using the computer as an artistic medium. Students are prepared with the skills to develop digital files in Adobe Photoshop. Students learn raster image manipulation, editing, software application, publishing, digital media literacy, HTML coding, web development, and the delivery of digital products. Using the software, students will see their original design concepts and brainstorming come to actualization in the digital world. Students continue to develop the capstone cumulative portfolio through production of their media and design concepts.

APPLICATION OF DIGITAL DESIGN (ADD)

Grade Level: 11-12
Course Length: Year
Graduation Area: Digital Media & Imaging Pathway
Prerequisite: Process of Digital Production (PDP)
CIP: 3.03604033

Applications of Digital Design (ADD) engages students in the use of the computer as an illustrative medium and film as an influential medium. Through the use of Adobe Illustrator and video production software, students prepare work in digital video production, video editing, and broadcasting of digital videos. Students are prepared in Adobe Illustrator with a focus on vector image manipulation, editing, illustration, publishing, and the delivery of digital products. Capstone skills learned from prior coursework are applied for students to develop client-based design work through district and community partnerships to with the completion of the capstone cumulative portfolio professional portfolio.

WORK BASED LEARNING

Grade Level: 12
Course Length: Year
Graduation Area: Digital Media & Imaging Pathway
Prerequisite: Digital Media & Imaging III
CIP: 17.00000005

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training.

AUDIO/RADIO/VIDEO DESIGN PATHWAY

The Audio, Radio, Video Engineering Design (ARVED) program of study is a three (3) course Career & Technical Education (CTE) instructional program that engages students through hands on and collaborative learning in the theories, concepts, technical skills, creative skills, equipment operation and software application techniques of media production. The program focuses on the application of skills and concepts in audio and video design that encompass a range of practices in the professional world along with the development of CRN Rider News in the level 3 course. Through a diverse range of projects and assignments students develop the ability to produce audio and video pieces that provide them with portfolio work and media reels that can be utilized for future college or entry-level work opportunities.

AUDIO/RADIO/VIDEO ENGINEERING AND DESIGN I

Grade Level: 9 - 10
Course Length: Year
Graduation Area: Audio/Radio/Video Pathway
CIP: 21.030711

Students will learn the history of film, video production, and broadcasting related work. Fundamentals and basic principles of script-writing, storyboarding, videography and editing will be taught. Business and legal issues of film, video production, and broadcasting will also be covered. Students will use digital video cameras and non-linear editing software. Students gain an understanding of pre-production, production, and post-production work. Students will evaluate professional and student productions.

AUDIO/RADIO/VIDEO ENGINEERING AND DESIGN II

Grade Level: 10- 11
Course Length: Year
Graduation Area: Audio/Radio/Video Pathway
Prerequisite: Audio/Radio/Video Engineering and Design I
CIP: 21.030712

This class covers the area of Field Production (or Single-Camera Production). Students will use advanced techniques to create videos and programs that entertain, persuade, inform, analyze and educate. Students will develop perspective and explore advanced techniques employed in cinematography. Students will employ advanced techniques to capture, manipulate, and edit audio. The class will be introduced to the concept of shooting for the edit, recording a scene in multiple takes from multiple angles. Students will utilize advanced features of non-linear editing software to create composite videos. There will be a focus on advanced titling, transitions, editing audio, insert editing, and special effects.



AUDIO/RADIO/VIDEO ENGINEERING AND DESIGN III

Grade Level: 11- 12
Course Length: Year
Graduation Area: Audio/Radio/Video Pathway
Prerequisite: Audio/Radio/Video Engineering and Design II
CIP: 21.030713

This class covers the area of Studio Production (or Multi-Camera Production). Students will develop the skills necessary to work together as a complete studio crew. Each student will learn the principles and concepts pertaining to each piece of studio equipment, and how to operate it to produce edited and live content. The general principles of studio audio/video cabling are also covered, and how each piece of equipment is integrated into the studio as a whole. Students will learn the methods used to construct a script and rundown for multi-camera productions. Students are also responsible for producing The CR Morning Show which airs live each school morning.

WORK BASED LEARNING

Grade Level: 12
Course Length: Year
Graduation Area: Audio/Radio/Video Pathway
Prerequisite: Audio/Radio/Video Engineering and Design III
CIP: 17.00000005

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training or CR News Studio.



FAMILY AND CONSUMER SCIENCES

Family and Consumer Sciences (FCS) is the body of knowledge that enables families to achieve the highest quality of living and satisfaction in their home and community. Family and Consumer Science education focuses on the challenges of living and working in a diverse global society while strengthening the well-being of individuals and families across the life span. There are three pathways available to students in the CRHS Family and Consumer Sciences Program: Early Childhood Teacher Academy Teacher Academy K-12 and Culinary Arts and Hospitality Management.

The CRHS FCCLA organization is an integral co-curricular component of the Family and Consumer Science department. Students are encouraged to take part in the Family Career and Community Leaders of America (FCCLA) student organization leadership opportunities. The CRHS FCCLA chapter is involved in over twenty-five (25) competitive events and related activities at the state and national level. Members receive various types of recognition and publicity for their achievements, as well as the opportunity to travel throughout various areas of the United States.

FAMILY AND CONSUMER SCIENCE PATHWAYS

Early Childhood Teacher Academy	Teacher Academy (K - 12)	Culinary & Hospitality Management
Human Growth & Development (HGB)	Human Growth & Development (HGB)	Fundamentals of Culinary Arts & Hospitality
Early Childhood as a Profession (ECP)	Teaching as a Profession (TP)	Advanced Food Production & Hospitality Management
Curriculum and Instruction in Early Childhood (CIEC)	Foundations of Curriculum and Instruction (FCI)	Culinary & Hospitality Professional
Peer Teaching	Peer Teaching	Early Career Experience
<p>Career Opportunities: Requires additional training/ post secondary education: HS Diploma: Family child care provider, Early Childhood assistant teacher Requires additional training/post-secondary education: Early childhood lead teacher, Director of early childhood programs, Early childhood curriculum specialist, Licensing specialist, Early childhood educator (high school, technical school, college), Children's librarian, Designer of Children's products, Children's art, dance, or music instructor, social services: family or children's therapist, counselor, or social worker</p>	<p>Career Opportunities: Requires additional training/ education: HS Diploma: Paraprofessional (with a passing score of the Para-Pro exam), substitute teacher Requires additional training/post-secondary education: Elementary, middle school, or high school teacher; assistant principal, principal, school guidance counselor, college professor, curriculum coordinator, Educational program director for museums, cultural centers, zoos, etc.</p>	<p>Career Opportunities: HS Diploma: Food Production/Food Processing , Front of House Food Service (host, hostess, waiter, waitress, busser), Line Cook, Prep Cook, Dishwasher, Quick-Service Counter Server, and Culinary Internship. Requires additional training/ post secondary education: Recipe Testing and Development , Food Writing, Food Styling, Culinary Sales, Corporate Dining, Event Planning, Test Kitchen, Nutrition, and Culinary Demonstration (food and food equipment sales)</p>

EARLY CHILDHOOD TEACHER ACADEMY

The Early Childhood Teacher Academy program of study is a three (3) course Career and Technical Education (CTE) program that engages students in developing a realistic understanding of early childhood while exploring the importance and impact of teachers. Students will acquire the knowledge and skills needed to sustain their interest in the early childhood profession and cultivate the skills needed to be successful, thus creating a pipeline of high-quality students transitioning to the early childhood field. Students will understand the importance and uniqueness of early childhood and participate in classroom and field experiences. The program prepares students for a variety of careers in early childhood such as teacher, curriculum director, and administrator.

HUMAN GROWTH AND DEVELOPMENT (HGB)

Grade Level: 9 - 10
Course Length: Year
Graduation Area: Early Childhood Education Pathway
CIP: 19.070611

This course is designed to introduce students to human physical, cognitive, social, and emotional development beginning with conception and ending with early adolescence. Theories supporting current thinking and research on human development are examined, as well as the processes and influences affecting the developing person. Further, students explore challenges to normal growth and development.

EARLY CHILDHOOD AS A PROFESSION (ECP)

Grade Level: 10-11
Course Length: Year
Graduation Area: Early Childhood Education Pathway
CIP: 5.03604022

This course explores the historical role of the teacher in the early childhood setting and how societal changes have impacted early childhood education. Students explore the responsibilities and opportunities of an effective teacher and consider the function of the teacher as a leader, while understanding the importance of the family. Students also identify personal attributes and professional goals to establish a path to becoming an early childhood professional.

CURRICULUM AND INSTRUCTION IN EARLY CHILDHOOD (CIEC) (OFFERED 2020-21)

Grade Level: 11-12
Course Length: Year
Graduation Area: Early Childhood Education Pathway
CIP: 5.03604033

Curriculum and Instruction in Early Childhood (CIEC) explores curriculum delivery models in response to the needs of the early learner. Emphasis is placed on the development of a variety of instructional materials that promote learning and a positive classroom environment. Students analyze the influence of technology and its impact on learning. Further, students develop lesson plans and assessments while practicing appropriate classroom management techniques to maximize the learning process for every student.



EARLY CHILDHOOD EDUCATION PEER TEACHING

Grade Level: 12
Course Length: Year or Semester
Graduation Area: Elective

With prior approval of the principal, seniors with high academic achievement and an interest in a teaching career may be given the opportunity to serve as peer teachers in the district's middle and elementary schools. Credit not to exceed 2.0 will be awarded upon satisfactory completion of established requirements. A cumulative GPA of 85 is required to be eligible.

TEACHER ACADEMY K-12 PATHWAY

The Delaware K-12 Teacher Academy program of study is a three (3) course Career and Technical Education (CTE) program that engages students in developing a realistic understanding of teaching while exploring the importance and impact of teachers. Students will acquire the knowledge and skills needed to sustain their interest in the profession and cultivate the skills needed to be successful educators, thus creating a pipeline of high-quality students transitioning to the teaching profession. Students will understand the rigors of a career in education and participate in classroom and field experiences relevant to pursuing a degree in education. The program prepares students for a variety of careers in education such as elementary teacher, secondary teacher, paraprofessional, and special education teacher.

HUMAN GROWTH AND DEVELOPMENT (HGD)

Grade Level: 9 - 10
Course Length: Year
Graduation Area: Teacher Academy Pathway
CIP: 05.0360211

This course is designed to introduce students to human physical, cognitive, social, and emotional development beginning with conception and ending with early adolescence. Theories supporting current thinking and research on human development are examined, as well as the processes and influences affecting the developing person. Further, students explore challenges to normal growth and development.

TEACHING AS A PROFESSION (TP)

Grade Level: 10-11
Course Length: Year
Graduation Area: Teacher Academy Pathway
Prerequisites: Human Growth and Development
CIP: 05.0360222

This course explores the role of the teacher in the past, present, and future in order to understand the importance of teaching in American society and its historical significance and social impact. Students explore the responsibilities and opportunities of an effective teacher at various grade bands and consider the function of the teacher as a leader. Students also identify personal professional goals to establish a path to becoming a teacher.

FOUNDATIONS OF CURRICULUM AND INSTRUCTION (FCI)

Grade Level: 11-12
Course Length: Year
Graduation Area: Teacher Academy Pathway
Prerequisites: Teaching as a Profession
CIP: 05.0360233

This course explores curriculum delivery models in response to the needs of the learner. Emphasis is placed on the development of a variety of instructional materials that promote learning and a supportive classroom environment. Students analyze the influence of technology and impact on learning. Students develop lesson plans and assessments while practicing appropriate classroom management techniques to maximize the learning process for every student

TEACHER ACADEMY PEER TEACHING

Grade Level: 12
Course Length: Year or Semester
Graduation Area: Elective

With prior approval of the principal, seniors with high academic achievement and an interest in a teaching career may be given the opportunity to serve as peer teachers in the district's middle and elementary schools. Credit not to exceed 2.0 will be awarded upon satisfactory completion of established requirements. A cumulative GPA of 85 is required to be eligible.



THE CULINARY ARTS & HOSPITALITY MANAGEMENT PATHWAY

The Culinary Arts & Hospitality Management program of study is a three (3) course Career and Technical Education (CTE) program that is supported by the National Restaurant Association Education Foundation. Students explore management and culinary skills needed for success in the restaurant/hospitality industry. ProStart® trains students on industry-specific skills that can be used in all aspects of the restaurant and hospitality industry along with employability skills like leadership, accountability, teamwork, and responsibility. The program prepares students for careers such as Executive Chef and Sous Chef, Food Service Manager, Kitchen Manager, and Line Cook. This CTE program consists of three (3) courses: Fundamentals of Culinary Arts & Hospitality, Advanced Food Production & Hospitality Management, and The Culinary & Hospitality Professional.

FUNDAMENTALS OF CULINARY ARTS & HOSPITALITY

Grade Level: 9 - 10
Course Length: Year
Graduation Area: CULINARY ARTS & HOSPITALITY MANAGEMENT PATHWAY
CIP: 09.016031

This course is designed to introduce, prepare and train students for a career in Culinary and Hospitality Management. Students will study nutrition and the basic skills and knowledge used to prepare foods for a healthy lifestyle. Students will identify commercial food equipment and terminology used to perform entry-level tasks in the kitchen. Students will practice the proper procedures for working in a professional kitchen and adopt skills that are transferable into the hospitality workplace. Students will work independently and in groups in a laboratory setting to prepare nutritious foods while demonstrating acceptable work ethics such as following instructions, teamwork for supervisory and in co-worker relationships. Continuous emphasis will be placed on professional culinary practices, safety, and sanitation throughout classroom and laboratory experiences. Through the application of food laboratory projects and the incorporation of academics, students will be able to see the relevance and relationship of reading, writing, math and science to a successful career in hospitality services.

ADVANCED FOOD PRODUCTION & HOSPITALITY MANAGEMENT

Grade Level: 10 - 11

Course Length: Year

Graduation Area: **CULINARY ARTS & HOSPITALITY MANAGEMENT PATHWAY**

Prerequisite: **Fundamentals of Culinary Arts and Hospitality**

CIP: **09.016032**

This is the mid-level course for students in the Culinary Arts & Hospitality Management Pathway. Students will demonstrate safety and sanitation using the Hazard Analysis Critical Control Point Program (HACCP) the system used by the food service industry to ensure food safety. Students will incorporate standards from the hospitality industry through the identification and use of small and large utensils, appliances, and equipment during the preparation of foods. Reading, planning, designing and preparing meals and menus are emphasized throughout laboratory experiences. Investigation of food industry careers and qualifications will be explored through the use of technology and guest speakers. Students will be able to plan and prepare a variety of foods, manage kitchen supplies and equipment, and be familiar with a wide variety of cuisines and culinary techniques as well as aesthetic food presentation. Safe food handling practices will be reinforced.

CULINARY AND HOSPITALITY PROFESSIONAL

Grade Level: 11 - 12

Course Length: Year

Graduation Area: **CULINARY ARTS & HOSPITALITY MANAGEMENT PATHWAY**

Prerequisite: **Fundamentals of Culinary Arts and Hospitality and Advanced Food Productions & Hospitality Management**

CIP: **09.016033**

This course will build upon previous skills learned from Fundamentals of Culinary Arts & Hospitality (level 1) and Advanced Food Production & Hospitality Management (level 2) and will prepare students for entry-level positions in Culinary and Hospitality Management. Students will develop a solid foundation of proven culinary theory of which they can build a repertoire of professional skills. Professional industry techniques and safety procedures will be interwoven in instruction. Students will practice skills for successful employment, including critical thinking skills and problem-solving to address real-life case studies while continuing to perfect their culinary and management skills. This course seeks to prepare students to become professionals in the Culinary and Hospitality Management Industry. Students will be able to explain hospitality industry standards and the importance of good customer service. Students will study the establishment and enforcement of safe food handling practices and procedures mandated by The National Restaurant Association. At the conclusion of these studies, they will have the opportunity to take the nationally accredited ServSafe Food Protection Manager Certification Exam. Passing the exam results in nationally accredited certification valid for five (5) years. This certification is required by most restaurants as a basic credential for their management staff. It is also a required course during the first year of most accredited post-secondary culinary arts programs.



WORK BASED LEARNING

Grade Level: 12

Course Length: Year

Graduation Area: **CULINARY ARTS & HOSPITALITY MANAGEMENT PATHWAY**

Prerequisite: **CULINARY AND HOSPITALITY PROFESSIONAL**

CIP: **10.01000005**

Students who are in their senior year may be scheduled for the career experience program. This program provides release time for on-the-job training or working the on-site Brew & Gold Café.

THE ARTS

The Arts - visual arts, theater, music, and dance - challenge and extend the human experience. They provide means of expression that go beyond ordinary speaking and writing. They can express intimate thoughts and feelings. They are a unique record of diverse cultures and how these cultures have developed over time. They provide distinctive ways of understanding human beings and nature. The arts are creative modes by which all people can enrich their lives both by self-expression and response to the expressions of others.

Works of art often involve subtle meanings and complex systems of expression. Fully appreciating such works requires the careful reasoning and sustained study that lead to informed insight. Moreover, just as thorough understanding of science requires laboratory or field work, so fully understanding the arts involves firsthand work in them.

Preparation in the Arts will be valuable to college entrants whatever their intended field of study. The actual practice of the arts can engage the imagination, foster flexible ways of thinking, develop disciplined effort, and build self-confidence. Appreciation of the arts is integral to the understanding of other cultures sought in the study of history, foreign language, and social sciences. Preparation in the arts will also enable college students to engage in and profit from advanced study, performance, and studio work in the arts. For some, such college-level work will lead to careers in the arts. For many others, it will permanently enhance the quality of their lives, whether they continue artistic activity as an avocation or appreciation of the arts as observers and members of audiences.

Significant work in the Arts can be certified with the Caesar Rodney Fine Arts Certificate. An indicator of the individual's competency and commitment to the Arts, the certificate will be awarded by the Fine Arts Department to students who have earned at least four credits in the fine art classes listed in the course guide.

ART I (Foundations of Art)

Grade Level: 9 - 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Students are taught how to draw what they see; solve problems using the Principles of Design; explore color through painting; and explore basic "Maker" principles through sculpture. They will work with a variety of media, including pencil, charcoal, pastel, watercolor, tempera, and three-dimensional materials. The course will focus on aesthetics, criticism, art history, and production, with an emphasis on drawing, painting, and sculpting.

ART II (Intermediate Art)

Grade Level: 10- 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Art I

Concepts introduced in Art I are refined and extended – specifically observational drawing techniques and media; acrylic and watercolor paints are introduced; ceramics and sculpture are thoroughly explored through pottery, bust sculpting, and recycled material work. Production techniques will be extended beyond Art I to include acrylics and block printing.



ART III (Advanced Art)

Grade Level: 11- 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Art II

This course is designed for the serious art student with college and career goals in mind. A personal art journal and sketchbook will be developed as a resource for creative class work. Considerable time will be devoted to the preparation of a portfolio (required for Advanced Placement) and the variety of work that it entails. The relationship of the contemporary art scene to art history will be investigated.

AP STUDIO ART

Grade Level: 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Art III; portfolios will be used as part of the AP assessment.

This is an Advanced Placement course intended for the serious art student. Through studio practice, application of design concepts, and informed decision making, students will assemble a portfolio of artwork that demonstrates a high level of quality and growth of content, technique, and process. Students will develop mastery in concept, composition and execution of Drawing, 2-D Design, or 3-D Design through the creation of their portfolio. Students will submit this portfolio to the College Board for potential college credit based on the grading of three categories: Range of Approaches, Sustained Investigation, and Quality.

AP ART HISTORY

Grade Level: 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Art III

The AP Art History course welcomes students into the global art world to engage with its forms and content as they research, discuss, read, and write about art, artists, art making, and responses to and interpretations of art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, the students develop in-depth, holistic understanding of the history of art from a global perspective. Students learn and apply skills of visual, contextual, and comparative analysis to engage with a variety of art forms, developing understanding of individual works and interconnections across history.

DRAMA I : Introduction to Theatre and Public Speaking

Grade Level: 9 - 12

Course Length: Year

Graduation Area: Art Pathway or Elective

This course provides an introduction to basic stage performance and production procedures. Students electing this course will be studying improvisation, pantomime, voice/diction, and acting, the structure of the drama and the history of the drama. This course is recommended for students who are interested in discovering the theatre, pursuing a career in theatrical arts, or improving communication skills. Homework and commitments to projects and activities that extend beyond the school day may exceed those required of most electives.

DRAMA II : Acting I & Production Elements

Grade Level: 10 - 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Drama I

This is an intermediate course for students with a serious interest in the performance aspect of theatre. Course work includes the study of the varieties of drama and evaluation of drama. The majority of the coursework is preparation for various performances. Homework and commitments to projects and activities that extend beyond the school day will greatly exceed those required of most electives. Students may be required to participate in Rider Pride Day, as well as other competitions, festivals and performances that may come up throughout the year. Many of these activities take place in the evenings or on weekends.



DRAMA III : Acting II & Introduction to Directing

Grade Level: 11-12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Drama II

This is an advanced course for students with a serious interest in the production aspect of theatre. Course work includes producing two full length performances (one per semester). The majority of the coursework is practical theatrical experiences. Homework and commitments to projects and activities that extend beyond the school day will greatly exceed those required of most electives.

TECHNICAL THEATER

Grade Level: 11 - 12

Course Length: Semester I and II

Graduation Area: Art Pathway or Elective

Prerequisite: Drama II and or permission of Instructor

This is a practical course focusing on the resources needed to present a dramatic production. Students will develop skills and knowledge in stage setting, stage lighting, costuming, and makeup. Assignments will include work associated with our main stage productions. Commitments to projects and activities that extend beyond the school day will exceed those required of most electives. Some work on weekends at school will be required.

DRAMA IV

Grade Level: 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Drama III, Technical Theatre and Permission of Instructor

This is an advanced course for students with a serious interest in the directing aspect of theatre. Course work includes directing two full length performances (one per semester). The majority of the coursework is practical theatrical experiences. Homework and commitments to projects and activities that extend beyond the school day will greatly exceed those required of most electives.

Drama IV: First State Heritage Park Cooperative Work Experience

Grade Level: 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisites: Drama I, Drama II, Technical Theatre, Drama III, Recommendation of Director of Theatre

This is a full year course. Space is limited to 2 students working together on the same project.

The class will focus on creating an historical theatre program. It is intended for seniors only that have gone through our theatre program, have an interest in historical theatre and would like to gain experience in the field. This course is a Cooperative Work Experience between Caesar Rodney High School and First State Heritage Park. First State Heritage Park connects historical and cultural sites in the capital city by presenting dynamic historical theater programs to audiences of all ages. Students enrolled will complete the steps to program development in the Parks & Recreation field. The course will cover development of an historical theatre program, preproduction, production, and post-production. Students will learn the skills necessary for the creation of a successful historical theatre program. Students enrolled in this course will have an extreme amount work outside the school building and day. Students will have early dismissal every day during 6th and 7th period to report to the First State Heritage Park site. Attendance at events in the evening and weekends are mandatory to successfully complete this course.

MUSIC

Criteria for admission into performing ensembles vary and are determined by the respective director. For those ensembles requiring a live audition, students will be provided with the audition requirements, as well as the skills assessment rubrics, in advance. All admission, placement and seating decisions made by the respective directors are final.

MUSIC THEORY

Grade Level: 10- 12
Course Length: Semester
Graduation Area: Art Pathway or Elective
Prerequisite: Prior Ensemble experience and permission of the Instructor
Recommendation: For vocal or instrumental students who wish to expand their theoretical music background. This is an ideal prep course for college level Music Theory I.

This course provides an opportunity for students to study music composition, terminology, harmonization, harmonic analysis, and melodic and rhythmic dictation. Music theory teaches students how musical composition works, enables them to listen critically to music, and to write and perform music accurately.

MARCHING BAND

Grade Level: 9- 12
Course Length: 2:50 - 4:40 p.m. during the months of September - November.

Graduation Area: Art Pathway or Elective

Prerequisite: Prior experience and/or audition

Band Techniques (Marching Band) concentrates on the collaboration of music and marching techniques through practice and performance. Performances and summer band camp are required for successful completion of the class.

SYMPHONIC BAND

Grade Level: 9- 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Prior experience and/or audition

Band Techniques (Symphonic Band) concentrates on the combination of music fundamentals, techniques, and the exploration of music literature through practice and performance. Performances are required for successful completion of the class.

JAZZ IMPROVISATION

Grade Level: 10- 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Permission of the Instructor

Jazz Improvisation concentrates on developing harmonic knowledge to aid in developing improvisational techniques. Differing jazz styles and jazz history will be explored. This course is open to instrumentalists.

JAZZ ENSEMBLE I

Grade Level: 9- 12

Course Length: Year

Graduation Area: Art Pathway or Elective

Prerequisite: Prior experience and/or audition. All wind instrumentalists must be concurrently enrolled in Band Techniques (Symphonic Band).

Jazz Ensemble concentrates on developing background for performance in the jazz idiom. Music styles addressed are early jazz through jazz fusion. This is a performance based offering. Performances are required for successful completion of the class.

JAZZ ENSEMBLE II

Grade Level: 9- 12

Course Length: Year— Meets During “A Lunch”

Graduation Area: Art Pathway or Elective

Prerequisite: Prior experience and/or audition. All wind instrumentalists must be concurrently enrolled in Band Techniques (Symphonic Band).

Jazz Ensemble concentrates on developing background for performance in the jazz idiom. Music styles addressed are early jazz through jazz fusion. This is a performance based offering. Performances are required for successful completion of the class.

CHORALE

Grade Level: 9- 12

Course Length: Year— Monday, Wednesday, and Friday each week from 7:00-7:25 a.m.

Graduation Area: Art Pathway or Elective

Prerequisite: Prior experience and/or audition

Students will study choral literature from all musical periods. Issues to be addressed during the class include music history, vocal singing techniques, and some theory and vocal improvisation. Participation in all evening concerts is required. Students are expected to attend all class sessions on Monday, Wednesday, and Friday each week from 7:00-7:25 a.m



CONCERT CHOIR

Grade Level: 9- 12
Course Length: Year—Tuesday and Thursday from 7:00-7:25a.m
Graduation Area: Art Pathway or Elective
Prerequisite: Audition/permission of the instructor and concurrent enrollment in Chorale

Students will study choral literature from all musical periods. Musical issues to be addressed during this course include advanced ensemble vocal techniques, applying appropriate stylistic characteristics to the music of various cultures and historical periods, and the ensemble application of music theory. Participation in all evening concerts is required. Students are expected to attend all class sessions on Tuesday and Thursday from 7:00-7:25 a.m.

VOCAL JAZZ ENSEMBLE (VOX)

Grade Level: 9- 12
Course Length: Year
Graduation Area: Art Pathway or Elective
Prerequisite: Audition/permission of the instructor and concurrent enrollment in Chorale.
Requirements: Evening, weekend, and outside performances

Vocal Jazz Ensemble concentrates on developing background in the performance of the vocal jazz idiom. This performance based offering addresses appropriate vocal jazz style, microphone technique, and vocal jazz history through the study of various pop/jazz genres. Evening, weekend, and outside performances are required for successful completion of this class.

JAZZ ENSEMBLE (WOMEN/MEN)

Grade Level: 9- 12
Course Length: Year
Graduation Area: Art Pathway or Elective
Prerequisite: Audition/permission of the instructor and concurrent enrollment in Chorale.

Vocal Jazz Techniques concentrates on building a foundation for understanding the vocal jazz idiom. This course addresses appropriate vocal jazz styling, microphone technique, vocal jazz history, and other fundamental techniques of singing jazz. The intent of this course is to develop the skills for singing vocal jazz in a classroom setting.



VOICE CLASS

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Art Pathway or Elective
Prerequisite: Audition/permission of the Instructor

Voice Class concentrates on fundamentals of solo singing in a group setting. Students will study a variety of musical styles in western art music with a focus on proper breath techniques, appropriate diction, vocal warm-up techniques, and stylization. This class is designed for the student who enjoys singing and has a desire to study voice. Repertoire studied in this course includes American art songs, at least one song in a foreign language and one in jazz/musical theatre.

MUSIC LEARNING LAB

Grade Level: 9- 12
Course Length: Semester
Graduation Area: Art Pathway or Elective
Prerequisite: Permission of Instructor

This course is designed for the student who is interested in learning the basics of music notation, melody, rhythm, and

construction. Students with little background in music will learn basic symbols and terminology used in music for the purposes of learning how to read, listen and analyze.

PHYSICAL EDUCATION/HEALTH

Two semesters of physical education and one semester of health are required for graduation. These credits are earned by taking any combination of Physical Education (FALL, SPRING OR SUMMER) and Health. A student may be excused by the State Board of Education from objectionable areas of physical education or health education because of religious beliefs; however, the student will be placed in an adaptive program and given alternative assignments.

PHYSICAL EDUCATION (FALL)

Grade Level: 9- 12
Course Length: Semester
Graduation Area: PE

Physical Education I emphasizes developing physically educated individuals who have the knowledge, skills, and confidence to enjoy a lifetime of healthy physical activity. Activities are designed and conducted in a manner to measure the progression of knowledge of health related fitness components and fitness principles. All students participate in the state mandated Fitnessgram program, which determines a student's individual physical agility through a variety of tasks.

PHYSICAL EDUCATION (SPRING)

Grade Level: 9 - 12
Course Length: Semester
Graduation Area: PE

Physical Education II continues to emphasize developing physically educated individuals who have the knowledge, skills, and confidence to enjoy a lifetime of healthy physical activity. Students will apply physiological concepts of exercise by designing and participating in personalized health enhancing physical activities. All students participate in the state mandated Fitnessgram program, which determines a student's individual physical agility through a variety of tasks.

HEALTH

Grade Level: 9 - 12
Course Length: Semester
Graduation Area: Health

The health education course is designed to enhance the awareness and knowledge of healthy lifestyle choices. The course of study includes units on environmental health, tobacco/alcohol/other drugs, human development/sexual abstinence, CPR/first aid, tissue/organ donation, fitness/nutrition and mental health. Lessons within each unit focus on the importance of making healthy lifestyle decisions physically, mentally and socially.

PHYSICAL EDUCATION/HEALTH ELECTIVES

STRENGTH AND CONDITIONING I

Grade Level: 10 - 12
Course Length: Semester
Graduation Area: PE Pathway or Elective
Prerequisite: Physical Education I and II

Strength and Conditioning I provides a program by which students may achieve high levels of physical fitness and associated benefits. Various means of both aerobic and anaerobic conditioning will be examined and several fitness programs will be individually developed, implemented and maintained by the student. Weight training is emphasized on a daily basis with additional aerobic activities outside the weight room. This course is designed for students seeking a challenging physical fitness program.

STRENGTH AND CONDITIONING II

Grade Level: 10 - 12
Course Length: Semester
Graduation Area: PE Pathway or Elective
Prerequisite: Strength & Conditioning I

Strength and Conditioning II is a continuation of the individual physical fitness program developed by students in Strength and Conditioning I. Various means of both aerobic and anaerobic conditioning will be examined and an individual fitness program will be maintained and modified throughout the semester. Weight training is emphasized on a daily basis with additional aerobic activities outside the weight room. This course is designed for students who wish to take their personal physical fitness to new levels.

LIFETIME STRENGTH AND SPORTS I

Grade Level: 10 - 12
Course Length: Semester
Graduation Area: PE Pathway or Elective
Prerequisite: Physical Education I and II

This curriculum will highlight the significance of lifetime physical fitness, leisure time activities, and sportsmanship. Lifetime fitness and sports activities will focus on personal fitness goals, court games, league play, strength and conditioning, smart goal setting, and field games. Examples of these activities include but are not limited to: strength and conditioning, pickleball, ultimate sports, yoga, volleyball, and kickball. This class will also stress the importance of performance, sportsmanship, and sanctioned rules and regulations



LIFETIME STRENGTH AND SPORTS II

Grade Level: 10 - 12
Course Length: Semester
Graduation Area: PE Pathway or Elective
Prerequisite: Physical Education I and II

Lifetime fitness and sports II is a continuation of lifetime fitness & sports I. This curriculum will build on the significance of lifetime physical fitness, leisure time activities, and sportsmanship. Lifetime fitness and sports activities will focus on personal fitness goals, court games, league play, strength and conditioning, smart goal setting, and field games. Examples of these activities include but are not limited to: strength and conditioning, pickleball, ultimate sports, yoga, volleyball, and kickball. This class will also stress the importance of performance, sportsmanship, and sanctioned rules and regulations

PERSONAL FITNESS I

Grade Level: 10 - 12
Course Length: Semester
Graduation Area: PE Pathway or Elective
Prerequisite: Physical Education I and II

The basic purpose of Personal Fitness is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit and striving to reach optimal levels of health by designing their own personal fitness program. Some activities will include yoga, cardio-kickboxing, and step aerobics.

PERSONAL FITNESS II

Grade Level: 10 - 12
Course Length: Semester
Graduation Area: PE Pathway or Elective
Prerequisite: Physical Education I and II

The basic purpose of Personal Fitness II is to continue to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit and striving to reach optimal levels of health by designing their own personal fitness program. Some activities will include yoga, cardio-kickboxing, and step aerobics.

SPECIALIZED FITNESS I

Grade Level: 11 - 12
Course Length: Semester
Graduation Area: PE Pathway or Elective
Prerequisite: Strength and Conditioning I and II

Specialized Fitness covers fundamental and current topics in physical fitness. The class has four major objectives: 1) improve physical fitness level; 2) understand the components of physical fitness; 3) assess student needs; 4) design a fitness program that meets individual needs and interests.

SPECIALIZED FITNESS II

Grade Level: 11 - 12
Course Length: Semester
Graduation Area: PE Pathway or Elective
Prerequisite: Strength and Conditioning I and II

Specialized Fitness II is a continuation of the individual physical fitness program developed in Specialized Fitness I. This course is designed for students who wish to take their personal fitness to a new level.



SAFETY, FIRST AID, AND CPR / INTRODUCTION TO SPORTS MEDICINE

Grade Level: 10 - 12
Course Length: Year
Graduation Area: PE Pathway or Elective
Prerequisite: Health
Requirement: Upon successful completion of the course students may opt to purchase certification cards from American Red Cross.

This course is designed to give the student hands on experiences emphasizing safety in all aspects of life. It is recommended for students who have a career interest in physical education, physical therapy, occupational therapy, athletic training, or other related fields. Students will learn critical skills needed to respond to and manage first aid, choking, or sudden cardiac arrest emergency in the first few minutes until emergency medical services (EMS) arrives. Students learn skills such as how to treat bleeding, sprains, broken bones, shock, and other first aid emergencies. The First Aid and CPR components of the course will come directly from the American Red Cross. Students who successfully complete the program will receive certification in First Aid, CPR and AED. Topics will include general anatomy and physiology, medical terminology, development of exercise and rehabilitation programs, an introduction to career related fields, and assessment and care of athletic injuries. The focus is on the basic information and skills important in the recognition of, care, prevention, and preliminary rehabilitation of athletic injuries.

DRIVER'S EDUCATION

DRIVER'S EDUCATION

Grade Level: 10
Course Length: Semester
Graduation Area: Elective
Prerequisite: Must be in the 10th grade and meet age requirements

Delaware Motor Vehicle Law states that anyone 16 years of age wishing to obtain their Delaware driver's license before the age of 18 must have successfully passed a State certified driver education course.

A Minimum of 36 hours of classroom instruction plus seven class hours of in-car observation and seven class hours of actual behind the wheel driving experience is required for each student.

The course shall be offered to all 10th grade students who are or will be 16 years of age within six months of the date of the completion of the course. Underage 10th grade students will be scheduled for driver education during their 11th grade year. 11th and 12th grade students who have not yet attained their 18th birthday, or will become 18 prior to completion of the course, may be scheduled for driver education provided such scheduling is not done at the expense of an eligible 10th grade student. Students, who are unable to schedule driver education due to a full academic schedule, may elect to take driver education in the summer.

To receive a "Blue Driver Education Certificate" students must be passing five credits with 2 credits in separate areas of English, mathematics, science or social studies.

Eligibility for the certificate is also dependent upon successful completion of the Driving Education course. The credit received for driver education shall be included as part of the credits required for graduation.

AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AF JROTC)

AFJROTC is a three-year program for high school students, with an optional fourth year for select cadets. Each year is divided into two categories, Aerospace Science (AS) and Leadership Education (LE). Participation in Corps assigned jobs, Community Service, Physical Training and Uniform Wear comprises 60% of grades; the remaining 40 % is comprised of homework, quizzes and tests. Competitive activities open to all students include: Drill team, Color Guard, Exhibition Drill, Model Rocket and Airplane Clubs. Community Service activities like Delaware Special Olympics, Dover Heart Walk, Salvation Army Kettle Drive, presenting our Nation's colors at community events and some mentoring duties with local middle schools are available to all Cadets. SPECIAL NOTE: This course requires the wear of the AFJROTC uniform once a week and also requires all students to comply with Air Force grooming and uniform standards.



Per CRHS Administration, Guidance, and Air Force

JROTC Regulations: Cadets sign a contract acknowledging acceptance of the rules, regulations and responsibilities associated with the Caesar Rodney AFJROTC Program. Cadets not meeting the standards of conduct and participation as determined by the CR AFJROTC Instructors will be referred to the school's administrators who may remove the cadet from the program or may not allow the student to continue with subsequent years of the program.

Aerospace Science and Leadership Education I

Grade Level: 9 – 12

Course Length: Year

Graduation Area: ROTC Pathway or Elective

The Aerospace Science portion of this course is designed to acquaint the student with the historical development of flight and the role of aerospace within the military environment. The Leadership Education portion of this course is designed to acquaint each student (cadet) with the AFJROTC mission, organization, customs and courtesies, uniform wear, time management and basic military drill and ceremony. In addition, First Year cadets are acquainted with goal planning and self-leadership techniques.

Aerospace Science and Leadership Education II

Grade Level: 10 – 12

Course Length: Year

Graduation Area: ROTC Pathway or Elective

Prerequisite: Aerospace Science and Leadership Education I

The Aerospace Science portion of this course is designed to acquaint the student with the aerospace environment, principles of flight and navigation, and human limitations of flight. The Leadership Education portion of this course focuses on basic leadership concepts such as communication, situational awareness, professionalism and personal responsibility. Second year cadets earn the opportunity to hold junior positions of leadership within the Corps of Cadets.

Aerospace Science and Leadership Education III

Grade Level: 11 – 12

Course Length: Year

Graduation Area: ROTC Pathway or Elective

Prerequisite: Aerospace Science and Leadership Education II

The Aerospace Science portion of this course is designed to acquaint the student with the space environment, space programs, space technology and manned space flight. The Leadership Education portion of this course focuses on leadership development introducing advanced leadership strategies, theories and techniques. Third Year cadets fill mid-level and higher leadership positions in the Corps of Cadets. This allows them to improve their leadership skills by putting them to use leading other cadets in the development, planning and execution of corps activities.

Aerospace Science and Leadership Education IV

Grade Level: 12

Course Length: Year

Graduation Area: ROTC Pathway or Elective

Prerequisite: Aerospace Science and Leadership Education III and Selection by the Instructors

Under the supervision of the Aerospace Science Instructors, Fourth Year cadets are charged to lead and manage the day-to-day operations of the entire Corps of Cadets. Cadets receive extensive hands-on experience in the development, planning and coordination of all cadet activities to include fund raising, community service, military drill, AF Ball and banquet. By leading these Corps activities, cadets hone their problem solving and decision making skills. Additionally, each cadet is introduced to skills required for planning their future to include career planning, resume writing and job interviews. Career opportunities in the aerospace industry and the US Military are also explored.

CADET LEADERSHIP COURSE (CLC)

Grade Level: Open to all returning 1st, 2nd, and 3rd year cadets

Course Length: Summer Program – 7 Days

Graduation Area: ROTC Pathway or Elective

An optional seven day program held during summer vacation. The school is a mini-basic training held at Bethany Beach Army National Guard Training Center. The primary purpose is for the cadets to practice the Leadership techniques they have learned during the school year. Students who successfully graduate may be invited back to be Cadet Instructors the following year.

JOBS FOR DELAWARE GRADUATES

The JDG program is designed to help students reach academic and career goals. The curriculum includes seventeen school-to-work transition competencies per year. JDG is an approved career pathway.

All JDG students are eligible for membership in the Delaware Career Association (DCA), a youth organization that enhances the classroom instruction with field trips, group activities, and state conferences. The four goals of the DCA are leadership development, citizenship, social awareness, and career preparation. The JDG Specialist is available to assist JDG students in finding jobs in the career of their choice during the school year, in the summer, and for 12 months following graduation.

JOBS FOR DELAWARE GRADUATES

Grade Level: 9

Course Length: Year

Graduation Area: JDG Pathway or Elective

CIP: 97.010011

The JDG Grade 9 course includes: Study skills, goal planning, personal grooming, decision making, career path, positive attitude, coping with change, values clarification, image assessment, workplace success, life skills math, conflict resolution, and group dynamics.

JOBS FOR DELAWARE GRADUATES

Grade Level: 10

Course Length: Year

Graduation Area: JDG Pathway or Elective

CIP: 97.010012

The 10th grade JDG course includes: Problem solving, goal setting, career interests, workplace math, teamwork, courtesy and respect, leadership skills, money management, completing job applications, customer service, workplace diversity, entrepreneurship, and learning insurances.

JOBS FOR DELAWARE GRADUATES

Grade Level: 11

Course Length: Year

Graduation Area: JDG Pathway or Elective

CIP: 97.010013

The 11th grade JDG course includes: Career vocabulary, resume writing, sources of jobs, telephone skills, critical thinking and listening skills, personal budgeting, occupational preferences, career manual, verbal presentations, constructive criticism, stress management, and professional ethics.

JOBS FOR DELAWARE GRADUATES

Grade Level: 12

Course Length: Year

Graduation Area: JDG Pathway or Elective

CIP: 97.010014

The 12th grade JDG course includes: Organization and time management, choosing career attire, cover letters, resumes, and references, employment interviews, job survival, performance evaluations, business etiquette, employee rights, pay and benefits, financial planning, writing a letter of resignation, and career portfolio. Each senior will develop a Career Portfolio that includes a resume, references, a sample job application, and commendations .

JOBS FOR DELAWARE GRADUATES Co-op

Grade Level: 12

Course Length: Year

Graduation Area: JDG Pathway

Requirement: If approved by the school counselor, JDG may be the student's co-op class ONLY if JDG is the student's pathway.

CIP: 97.010015



ALTERNATIVE EDUCATION PROGRAMS

The applications for Peer Teaching, Career Internship, independent Study, Coop's and Part-time College programs must be completed and submitted to the Principal for approval and placement in the program.

VOCATIONAL STUDIES

Grade Level: 9-12
Course Length: Year
Graduation Area: Based on Individual Educational Plan

This program is designed to prepare students with special needs to become self-sufficient, active members of the community. A "Certificate of Performance" is awarded to the student after a minimum of four years of attendance at the high school and successful completion of the student's Individual Educational Plan. Vocational English, math, writing, and job/ life skills are included in the curriculum.

INDEPENDENT STUDY

Grade Level: 9-12
Course Length: Year
Graduation Area: Elective

Students may pursue a course through Independent Study that may or may not be in the current curriculum. Planning must be a cooperative effort between the student and a respective discipline teacher and must have approval of the principal. Progress reports and grading will follow existing procedures and policy as established by the district for other courses. It is expected that the student will accomplish a minimum of 180 hours of study, including the evaluation by the supervising teacher or staff.

CAREER INTERNSHIP PROGRAM (outside of CTE Pathways)

Grade Level: 12
Course Length: Year or Semester
Graduation Area: Elective

This program helps seniors explore career opportunities by working in various career fields in the community. Plans to participate must be finalized before the end of the junior year. A maximum of 2.0 credit may be earned. The grade received will not count toward a student's grade point average. To be eligible a student must be in good academic, good attendance, and good behavioral standing.

DAYLIGHT/TWILIGHT PROGRAM:

Grade Level: 9-12
Course Length: Year or Semester
Graduation Area: Credit Recovery
Prerequisite: Approval from counselor and administrator.

This on-line program is designed to support intervention, credit recovery, as well as mainstream study, and advanced placement. All classes offered through daylight/twilight are computer based with support from a classroom teacher. See your counselor for more information. The following is a list of courses offered on Compass:

English 9	Algebra II	Physical Science	Survey of U. S. History (11th)	Career Explorations (elective)	Introduction to Art (elective)
English 10	Geometry	Biology	U.S. Government (1/2 of POD 10th)	Career Planning and Development (elective)	Introduction to Business (elective)
English 11	Precalculus	Chemistry	Economics (1/2 of POD 10th)	Introduction to Coding (elective)	Introduction to Health Science (elective)
English 12	Mathematical Models with Applications	Physics	Human Geography	Contemporary Health semester (elective)	Introduction to Information Technology (elective)
Literacy & Comprehension II (elective)	Financial Math	Environmental Science	Online Learning & Digital Citizenship (elective)	Computer Applications: Office 2010 (elective)	Microsoft Office Specialist (elective)
Introduction to Communications and Speech (elective)	Trigonometry	Survey of World History (9th)	Psychology (elective)	Game Design (elective)	Personal finance (elective)
IDEA Writing (elective)	Concepts in Probability and Statistics	Modern World History (elective)	Sociology (elective)	Healthy Living (elective)	The following World language classes are offered for Summer School remedial only
Algebra I	Earth Science	US History I (elective)	Strategies for Academic Success (elective)	Health Science Concepts (Anatomy and Health Science) (elective)	Spanish Level I-III French Level I-III German Level I-III Chinese Level I-II Latin Level I-II

EARLY COLLEGE ADMISSION

Academic students, with the prior approval of the principal, may elect to fulfill their senior year requirements while enrolled as a freshman in post-secondary schooling or training. To be eligible, students must have:

1. A written request from parent(s) or guardian(s) during the student's junior year following a conference with school officials;
2. Written recommendations from teachers;
3. A cumulative grade point average of 90 or better;
4. Class standing among the top 10 percent of their class;
5. An accumulation of at least 21.0 units of credit toward graduation; and;
6. letter of acceptance from the appropriate college, university, or post-secondary institution.

Grade sheets and registration forms need to be turned in to school counselor. (Note: Non-compliance may result in removal from program)

PART-TIME COLLEGE

Grade Level: 12
Course Length: Year or Semester
Graduation Area: Elective

With prior approval of the principal, students taking college prep courses may attend area colleges to pursue college-level courses in one of the academic core subjects. Enrollment slips **MUST** be presented to the high school Guidance Department prior to the start of each semester. Credits may not be used to satisfy high school graduation requirements. A cumulative GPA of 85 is required to be eligible. A copy of the grade received is to be given to the School Counselor at the end of each semester. **Once approved by CRHS, students are responsible for contacting the college of choice and meeting college requirements for enrollment in courses.**

EARLY GRADUATION

Some students may wish to graduate in less than the normal four year period. The principal may approve such a course of study for students who qualify. Students should apply for approval prior to the start of the year in which they wish to graduate.

DUAL ENROLLMENT



Dual enrollment allows seniors to complete a high school requirement while also earning college credit. The dual enrollment courses take place at Caesar Rodney High School and are typically taught by CRHS faculty that also serve as adjunct faculty at Delaware Technical and Community College. Currently seniors are able to take a variety of dual enrollment courses at Del Tech that also satisfy graduation requirements. Dual Enrollment offerings are subject to change and require sufficient student enrollment. ***Additionally, there is a per credit fee for dual enrollment that is paid by the family.*** Specific dual enrollment offerings can be found under the academic department descriptions.

Students must meet the minimum SAT scores or ACCUPLACER scores to enroll in these courses. Specific score requirements are listed in the course guide under the appropriate department. ACCUPLACER is series of tests that determines a student's knowledge in math, reading, and writing. The results are used as one means of determining college readiness.

The following dual enrollment classes will be offered at CRHS pending sufficient enrollment:

English 101	Biology 120
English 102	Psychology 121
Math 153	Sociology 111

NATIONAL HONOR SOCIETY

Membership in the National Honor Society can be awarded during the junior or senior year to students who demonstrate the four key characteristics of Scholarship, Leadership, Service, and Character. Beginning in the freshman year, students should develop and maintain a profile that demonstrates these qualities. In order to be considered for membership as a junior or as a senior, students must have a cumulative average of at least 92% unweighted; all students who meet this academic standard will be invited to apply for membership. The student's comprehensive application (including an essay and a letter of recommendation from an individual who is NOT on the faculty of Caesar Rodney High School) and voluntary commentary from the faculty will be considered by an independent Faculty Council comprised of five teachers; a majority vote of the Faculty Council is required to earn membership. The club advisors do not vote on any membership decisions. Membership decisions are made in the fall, with a formal Induction Ceremony in October. Students who are selected for membership are required to maintain the necessary cumulative average, complete ten hours of community service each semester, and continue to demonstrate exemplary character and leadership both in and out of school. Students who complete all of the requirements of the organization are awarded an Honor Cord to wear at Commencement. If you desire more information about the National Honor Society, please contact your guidance counselor



ADVANCED PLACEMENT (AP) PROGRAM

Advanced Placement is a program of college level courses and exams for secondary school students. Most colleges that AP candidates have attended give credit and/or advanced courses to students whose AP examination grades are considered acceptable.

Students may take advanced placement exams in any academic area. If students wish to take an AP exam when there is no AP course offered, they should consult with the appropriate academic teacher and their guidance counselor. Most of the AP exams are three hours long. They are given every year during two weeks in May. Students are required to take the AP exam for each course in which they are enrolled. The current fee for each AP exam is \$97.00, and students are encouraged to set up a payment plan with the school's testing coordinator. Financial constraints should not prevent a student from enrolling in an AP course. Please contact your guidance counselor if you have concerns with the cost of the exam.

Every examination receives an overall grade on a five-point scale: 5 (extremely well qualified), 4 (well qualified), 3 (qualified), 2 (possibly qualified) and 1 (no recommendation). AP Grade Reports are sent in July to each student's home address, school and, if the student has requested it, to his or her college.

The benefits that go with advanced placement and credit are numerous. Advanced placement in college allows you to avoid repeating work you've already done. You can also take advanced courses in your AP subject, explore other subjects that interest you, and join honors and other special programs. If you earn the required grade on an AP Exam, you may receive college credit. Students should check with their potential schools for specific policies.

The following AP courses will be offered at CRHS pending sufficient enrollment:

AP English Language and Composition	AP European History	AP Chinese
AP Literature	AP Calculus AB and AP Calculus BC	AP French
AP US History	AP Statistics	AP German
AP Microeconomics & U. S. Gov't & Politics	AP Physics C Mechanics	AP Italian
AP Comparative Government	AP Physics 1	AP Latin
AP Human Geography	AP Environmental Science	AP Spanish Language and Culture
AP US Government with Economics	AP Chemistry	AP Spanish Literature and Culture
AP Macroeconomics	AP Biology	AP Computer Science Principles
AP Psychology	AP Art (Portfolio Required)	AP Computer Science A
AP World	AP Art History	

THE ROLE OF THE COUNSELOR

The mission of the School Counseling Department is to provide guidance to all students through a program that focuses on three domains: Academic, Career and Personal/Social development. It supports and enhances the academic curriculum, teaches students needed skills, and prepares them to be successful throughout high school and beyond. Our program supports the culture, structure and goals of Caesar Rodney High School.

Counselors will meet with students each year regarding grade-level appropriate programming. Students may also schedule individual meetings with counselors, as needed. Counselors are also available to consult with families regarding students' academic or personal/social concerns, post-high school plans and other areas of need.

GRADING SYSTEM FOR PROMOTION		CREDITS	
A	92-100	To 10th Grade	5 Credits
B	85-91	To 11th Grade	11 Credits
C	75-84	To 12th Grade	17 Credits
D	70-74	For Graduation	24 Credits
F	Below 70		

*In order to be placed in 10th grade, students must successfully complete Introduction to Literature and Algebra I or the equivalent, as part of the 5 credits required to move forward.

RANK IN CLASS

Rank in class is calculated at the end of each year based upon final grades. Cumulative weighted and unweighted rank appears on the student's transcript. Five points are added to the quality points when calculating the cumulative weighted GPA for AP and Dual Enrollment classes only. Final determination for valedictorian and salutatorian is based on the unweighted rank, per school board policy.

SCHOLARSHIPS

Information concerning scholarships is available in Guidance and on the Guidance website. The Scholarship Compendium, published by Delaware Higher Education, is available online at <http://scholarships.delawaregoestocollege.org> to seniors at the start of the school year. A scholarship bulletin is published periodically and made available to seniors and posted to the Guidance website. Scholarships available to underclassmen will be published on the Daily Bulletin. All students are encouraged to visit scholarship and college websites in search of funding for college.

COLLEGE INFORMATION

Students should begin their college search as early as freshman year but no later than the start of junior year. Many college representatives will visit Caesar Rodney High School during the fall and students may sign up in Guidance to meet with the representatives. Additionally there are a number of college fairs held in the area during fall and spring where students may meet with admissions representatives and gather information. Students are encouraged to research entrance requirements prior to scheduling courses for senior year to ensure that they will meet all necessary academic college entrance requirements. Guidance hosts information evenings for parents throughout the year. The dates and times are located on the District Calendar, Guidance Calendar and in the Daily Bulletin.

HELPFUL WEBSITES

Websites that can assist you in planning for your future:

FAFSA.ed.gov - The Free Application for Federal Student Aid (known as the FAFSA) is a form that can be prepared annually by current and prospective college students (undergraduate and graduate) in the United States to determine their eligibility for student financial aid.

COLLEGEBOARD.org - The College Board is a national nonprofit membership association whose mission is to prepare, inspire, and connect students to college success and opportunity. Get the latest news from the Board, including reports on College Bound Seniors, College Bound Juniors, and college costs. SAT, PSAT, and AP information is available on this Website

ACT.org - Provides educational and Career Planning for students, teachers, and parents.

DELAWAREGOESTO COLLEGE.ORG - Website sponsored by Delaware Higher Ed that has college and scholarship information for Delaware students

TESTING PROGRAMS

NATIONAL TESTS

Throughout the year several national test programs are administered. These tests are primarily for student use in planning for college. Students should familiarize themselves with these programs and participate in those that will have significance for future plans. The programs are announced well in advance of their administration. Information is available on-line.

THE AMERICAN COLLEGE TESTING PROGRAM (ACT)

This is a college entrance examination required by colleges in various parts of the country. Seniors should check the entrance requirements of the colleges of their choice to determine whether or not the ACT is required. Caesar Rodney High School is a December and June test center. Information is available in the Guidance Office or at www.act.org.

PSAT/NMSQT

The PSAT is administered once per year in October. It is currently administered to students in grades 10 -11 as practice for the SAT's. It may also qualify juniors for participation in the National Merit Scholarship competitions. Scores are typically returned to students in December.

The PSAT is offered once per year in February for 9th graders. It is intended to help students prepare for college and see progress in college readiness over time.

THE SAT I AND SAT II

This is a college entrance examination. The SAT Reasoning Test tests critical reading, mathematics, and writing. The SAT II tests achievement within certain areas of academic study. Students must sit for the SAT I and the SAT II exams on separate dates. The tests are administered on specified Saturdays in centers throughout the country by the Educational Testing Service. Caesar Rodney High School is a fall and spring test center. Full details on dates and fees are available in the Guidance Office or at www.collegeboard.com. Students eligible for Free and Reduced Lunch are eligible for (1) ACT fee waiver; (2) SAT fee waivers; and (4) college application fee waivers. Students should see their school counselor for further information.

ASVAB

This test is a vocational and aptitude battery suggested for career exploration. It is administered once a year, and it is also used by the military for career placement.

TRANSCRIPTS AND LETTERS OF RECOMMENDATIONS

Students may need transcripts when applying to colleges, scholarships, job and other opportunities. Transcript request forms are available in Guidance and on the Guidance website. Transcripts are free for current students, but there is a \$5.00 charge for graduates. **Please allow a minimum of ten school days to process a transcript request or to allow counselors and teachers to write letters of recommendation.** Students should submit any forms required for completion by the counselor (Secondary School Report, Counselor Recommendation form, etc.) with the transcript request form.

CLUBS AND ORGANIZATIONS

Students have the opportunity to become actively involved in many clubs and organizations. The following is a list of the current clubs and organizations offered at Caesar Rodney High School.

ACADEMIC BOWL

*AFJROTC

ANIME CLUB

ARABIC CLUB

ARCHAEOLOGY CLUB

ART CLUB

BLUE & GOLD CLUB

BSU BLACK STUDENT UNION

*BPA BUSINESS PROFESSIONALS OF AMERICA

CHINESE CLUB

*DCA DE CAREER ASSOCIATION

*DECA

EARTH CLUB

*EDUCATORS RISING

*FFA

FINEST STITCH FASHION CLUB

FRENCH CLUB

GAA GIRLS ATHLETIC ASSOCIATION

GERMAN CLUB

ITALIAN CLUB

KBG KICK BUTTS GENERATION

LATIN CLUB

LETTERMANS CLUB

LGBTQ+ CLUB

MASCOT TEAM

MATH LEAGUE

NHS NATIONAL HONOR SOCIETY

MU ALPHA THETA MATH HONOR SOCIETY

OM ODYSSEY OF THE MIND

PHOTO CLUB

*PROSTART CULINARY TEAM

*RIDER NEWS

SCRUBS CLUB

SILENT HELPERS

SPANISH CLUB

SPEECH & DEBATE CLUB

SPORTSMANSHIP CLUB

STAGE CREW & THESPIANS

STEP TEAM

STUDENT COUNCIL

TABLETOP GAMING CLUB

TALENT CLUB

THE RIDER EYE

*TSA TECHNOLOGY STUDENT ASSOCIATION

UNITY CLUB

*YEARBOOK

**Some clubs require class enrollment*





Caesar Rodney School District
Central Administrative Office
7 Front Street
Wyoming, Delaware 19934
Telephone: 698-4800

Administrators

Superintendent: Dr. Corey Miklus
Assistant Superintendent: Dr. Jessilene Corbett
Assistant Superintendent: Dr. Sherry Kijowski
Director of Instruction: Mrs. Tara Faircloth
Director of Student Services: Dr. Tina Sandra-Loftus
Equity and Diversity Coordinator: Mr. Cliffvon Howell
Supervisors of Instruction: Ms. Kimberly Corbeil, Mrs. Barbara Miklus, and Mr. Keith Wisher

Board of Education

President: Mrs. Jessica Marelli
Vice President: Mr. Mike Marasco
Dr. Joyce Denman
Mr. Dave Failing
Mrs. Nicole Hill

DISTRICT NONDISCRIMINATION POLICY

Caesar Rodney School District does not discriminate in employment or educational programs, services or activities based on race, color, religion, national origin, sex, age or disability in accordance with state and federal laws. Inquiries should be directed to Caesar Rodney District Superintendent, Administrative Office 7 Front Street, Wyoming, DE 19934. Phone: (302) 698-4800.

It is also the policy of this District to ensure that curriculum content and instructional materials used by our schools reflect the cultural and racial diversity found in our country, and to create an awareness of the rights, duties, and responsibilities of each individual as a member of the multicultural, nonsexist society. Inquiries about compliance with Title IX, Title VI, or VII may be directed to the compliance coordinators appointed in the District. Note: The District appoints compliance coordinators for Title IX, Title VII and for Section 504 of the Rehabilitation Act of 1973, as required by law. These compliance coordinators serve as grievance officers and are responsible for the District's efforts to comply with nondiscrimination requirements under Title IX, Title VII, and Section 504.



NONDISCRIMINATION ON THE BASIS OF SEX

(Compliance Violation Grievance Procedure)

Any student or employee of the Caesar Rodney School District shall have the right to file a formal complaint alleging noncompliance with regulations outlined in Title IX of the Education Amendments of 1972 or in Title VII of the Civil Rights Act of 1974.

Level One - Principal or Immediate Supervisor (informal)

A student with a complaint of sex discrimination shall discuss it with the teacher, counselor, or principal.

Level Two - Title IX Compliance Officer

If the grievance is not resolved at level one and the student wishes to pursue the grievance, the student may formalize the grievance by filing a complaint in writing on a Compliance Violation Form, which can be obtained from the Title IX compliance officer. The complaint shall state the nature of the grievance and the remedy requested. The filing of the formal written complaint at Level Two must be within 21 days from the date of the event giving rise to the grievance, or from the date the grievant could reasonably become aware of such occurrence. The grievant may request that a meeting about the complaint be held with the Title IX compliance officer. A minor student may be accompanied at that meeting by a parent or guardian. The Title IX compliance officer shall investigate the complaint and attempt to resolve it. A written report from the compliance officer about action taken will be sent to the grievant within 21 days after receipt of the complaint.

Level Three - Superintendent

If the complaint is not resolved at Level Two, the grievant may proceed to Level Three by presenting a written appeal to the Superintendent within 15 days after the grievant receives the report from the compliance officer. A decision will be rendered and conveyed to the grievant by the Superintendent or his designee within 15 days after receipt of the written appeal.

Level Four - Other Agencies

The grievant may file formal complaints with the Delaware Civil Rights Commission or other agencies available for mediation or rectification of affirmative action grievances, or may seek private counsel for complaints alleging discrimination.

COMPLIANCE COORDINATORS AND GRIEVANCE OFFICERS

The following have been appointed to serve as the District's compliance coordinators and grievance officers. These coordinators can be contacted at the Paul L. Dunbar Administration Building at 7 Front Street, Wyoming, DE 19934 or at (302) 698-4800.

TITLE IX: CIVIL RIGHTS ACT OF 1972

(Nondiscrimination on the basis of sex, educational programs)

Compliance Coordinator: Administrative Assistant to the Superintendent

Grievance Officer: Supervisor of Human Resources

TITLE VII: CIVIL RIGHTS ACT OF 1974

(Nondiscrimination in employment practices)

Compliance Coordinator: Administrative Assistant to the Superintendent

Grievance Officer: Director of Instruction

SECTION 504 OF THE REHABILITATION ACT OF 1973

District Coordinator: Director of Student Services

Compliance Officers: Building Principals

Building Access Issue Officer: Supervisor of Facilities Management

Hearing Officer: Director of Instruction

AMERICANS WITH DISABILITIES ACT (ADA) OF 1992

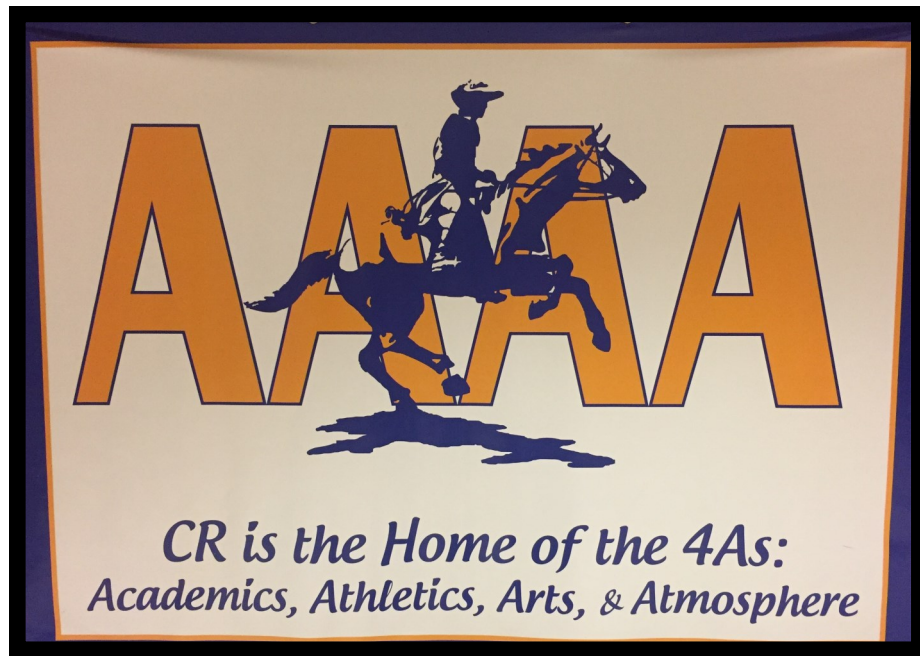
District Coordinator: Director of Student Services

GENDER-EQUITY COORDINATOR

District Coordinator: Director of Instruction



Caesar Rodney High School



Caesar Rodney High School

Mr. Freeman Williams, III - Principal

239 Old North Road

Camden, DE 19934

(302) 697-2161 (Main Office)

(302) 697-3249 (Guidance Office)

(302) 697-6888 (Main Office fax)

www.crk12.org/crhs

To see all of the great things happening at CRHS

follow us on our social media pages:

Instagram & X: @PointGuardPrincipal

Facebook.com/crhsriders