



High School Course Catalog

2023-2024

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Capital City Public Charter School Curriculum Program

Introduction

At Capital City Public Charter School we want to offer our students a broad range of course selection options in all of the disciplines that they study. We want our students to see the connections between subject areas and how all of the academic areas enrich the understandings we have of the others. We believe that having options within disciplines, levels of rigor, and content areas, students will have the opportunity to use what they learn as a tool for their lives, rather than an end in itself. By offering courses where students learn the content in context and in action, they will also learn how to use that knowledge to change the world in which they live.

Honors Courses

Students at Capital City will also have the opportunity to take all core classes for Honors Credit. Subject area teachers will have final sign-off for approval based upon the student's grades in current and previous related courses, advisor recommendation, the student's interest and motivation, and in some cases, placement tests. When taking a course for Honors, students are taking on the responsibility of covering more material in depth, completing additional assignments and/or projects and possible additional readings to receive this credit.

Advanced Placement (AP) Courses

Courses that are designated as Advanced Placement (AP) conform to the guidelines set forth in the AP course descriptions prepared by the College Board. These courses will be taught as college-level courses using best teaching practices for our students. By the end of each course, students will be prepared to take the AP exam for the respected course. Students will need a signature of approval from their current teacher.

****AP/HI-SCIP/CTE/College Level Readiness Courses****

Courses that qualify as AP, HI-SCIP/Dual Enrollment, CTE, or College Level Courses for Capital City PCS will be designated with an asterisk '*'.

Credit Recovery Policy

Summer Credit Recovery is required for students who do not master learning targets for one or more courses at the conclusion of second semester. Students who fail more than two courses cannot make up the necessary credit over the summer and will need to retake the course the following school year.

- The HS staff will work with students and guardians to develop an individual plan for students who fail two or fewer courses to make up the credits during the summer.
- Upon completion, Summer Credit Recovery report cards will be issued the first week of August. Students must earn a 2.0 or higher to receive credit for a course.
- Students may also take courses online through Keystone Credit Recovery or APEX Online Learning, which is partnered with Capital City PCS to provide coursework not offered on campus.

Transfer Credit Policy

Transfer credits from another public school (in or out of state): Credits and grades will transfer as shown on an official transcript.

Concurrent enrollment credits (under written concurrent enrollment agreements with CCPCS or concurrent enrollment agreements written with another accredited public high school): Credits and grades transfer as shown on an official transcript. Capital City does NOT accept grades lower than a "C-" as passing.

Private School transfer credits: Nationally accredited private schools will have credits and grades transfer as shown on an official transcript.

Correspondence Credits: A CCPCS student may apply only 3.0 credits from an accredited or college-based correspondence program approved by the principal (in advance). Credits and grades transfer exactly as shown on an official transcript. CCPCS will use the D.C. Public Charter School Board list of approved on-line courses to award credit for courses.

Correspondence programs not accredited by a national accreditation agency will be transferred to CCPCS under the same procedures as home school credits or non-accredited private school credits.

Home school or non-accredited private school transfer credits: A student enrolling in CCPCS as a full-time student with credits/grades received in home school and/or non-accredited private school will receive no credit for those courses until the following conditions are met:

- The student will be enrolled in the next appropriate level (example: if home school shows a pre-algebra course, student is enrolled in Algebra)
- After 6-weeks of attendance, the student's advisor will confer with the teacher. If, in the teacher's judgment, the student has had an acceptable preparation for the current course, credit will be given for the home school or non-accredited private school course.
- If the student does not meet school expectations, the course will not be recorded on the CCPCS transcript and the student's schedule of current courses will be adjusted to better meet student needs.
- Should a problem in preparation be identified before 6-weeks, the decision for no-credit and change of course will be made at that time. Courses that are not part of the high school program will normally not be given credit.

CAPITAL CITY HIGH SCHOOL
Recommended Course Sequence

| | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
|---|---|------------------------------|--|--|
| English 4.0 credits | English 9 | English 10 | English III or AP Language and Composition | English IV or AP Literature |
| Social Studies 4.0 credits | World History I | World History II | US History | US Government and DC History |
| Mathematics 4 credits | Algebra I or Geometry | Geometry and/ or Algebra II | Algebra II or Pre-Calculus | Pre-Calculus, Financial Literacy, AP Calculus or AP Statistics |
| Science 4 credits | Biology (lab) | Chemistry (lab) | Physics (lab) and/or Environmental Science (lab) | Science Elective or AP offering |
| World Language 2 credits | Spanish I or II Español II or III | Spanish/Español I, II or III | Spanish II, III or IV | Spanish IV or AP Spanish |
| Fitness/Health 1.5 credits | Fitness 1 semester | Fitness 1 semester | Fitness 1 semester | |
| Arts (Visual, Drama) .5 credit | Arts Elective 1 semester | | | |
| Music .5 credit | Music Elective 1 semester | | | |
| Other Electives 5.0 credits | Academic Foundations, Literacy, Numeracy, Drama, Philosophy of Film, Youth Justice, Constitutional Law, Latin American Literature, etc. | | | |
| | Advisory 9 | Advisory 10 | Advisory 11 | Advisory 12 |
| Senior Seminar/ Senior Expedition .5 credit each | | | | Senior Seminar/Senior Expedition |
| Community Service | 25 hours | 50 hours cumulative | 75 hours cumulative | 100 hours cumulative |

High School Graduation Requirements

- 4 units of English
- 4 units of Social Studies
- 4 units of Math, including Algebra I, Geometry, and Algebra II
- 4 units of Science (including at least 2 lab courses)
- 2 units of world language
- 1.5 units PE/Health (Fitness)
- .5 units of Art
- .5 units of Music
- 5 units of electives (students must take .5 units of advisory for each year they attend CCPCS)
- .5 units Senior Expedition

26 units total and 100 Community Service Hours

Note: At least 2.0 credits of the 26 required credits must be identified AP, HI-SCIP, CTE and/or other college-level courses.

****AP/HI-SCIP/Dual Enrollment/CTE/College Level Readiness Courses****

ALL Dual Enrollment and AP courses are college level ready.

The following courses qualify as College Level Readiness Courses for Capital City PCS.

Anatomy and Physiology (1.0)

Constitutional Law (0.5)

Financial Literacy (1.0)

Latin American Literature (1.0)

Pre-Calculus (1.0)

Senior Seminar (0.5)

Senior Expedition (0.5)

Urban Ecology (1.0)

Youth Justice (0.5)

Advisory

Course #: 2810

.5 credit

Advisory: 9

Prerequisite: None

The purpose of advisory is personalization for all students. An advisor will facilitate a small community of 12-15 students with a focus on development of student leadership, communication, organization, and interpersonal skills. Students will learn to develop their voice and advocate for their needs and the community's through exploration of school wide, community, and social issues. College preparation will be a major part of this course. Students will also participate in community service projects.

Course #: 2820

.5 credit

Advisory: 10

Prerequisite: None

The purpose of advisory is personalization for all students. An advisor will facilitate a small community of 12-15 students with a focus on development of student leadership, communication, organization, and interpersonal skills. Students will learn to develop their voice and advocate for their needs and the community's through exploration of school wide, community, and social issues. College preparation will be a major part of this course. Students will also participate in community service projects.

Course #: 2830

.5 credit

Advisory: 11

Prerequisite: None

The purpose of advisory is personalization for all students. An advisor will facilitate a small community of 12-15 students with a focus on development of student leadership, communication, organization, and interpersonal skills. Students will learn to develop their voice and advocate for their needs and the community's through exploration of school wide, community, and social issues. College preparation will be a major part of this course. Students will also participate in community service projects.

Course #: 2840
Advisory: 12

.5 credit
Prerequisite: None

The purpose of advisory is personalization for all students. An advisor will facilitate a small community of 12-15 students with a focus on development of student leadership, communication, organization, and interpersonal skills. Students will learn to develop their voice and advocate for their needs and the community's through exploration of school wide, community, and social issues. College preparation will be a major part of this course. Students will also participate in community service projects.

Drama/Theater Arts

Course #: 2533

.5 credit

Introduction to Acting

Prerequisite: None

Students will learn the basic tenets of acting using games, improvisations, and simple scene work. Focusing on concentration, imagination and communication students will demonstrate how to enter the world of the play fully, how to pursue an objective on stage, and how to create believable three dimensional characters. (Fall, Spring)

Course #: 2535

.5 credit

Improvisation I

Prerequisite: None

Students will explore the various aspects of improvisation for the theatre, including “comedy improv”, theatre games, and improv used to create characters and dramatic situations. The course will culminate in a public demonstration of the skills acquired during the class. (Fall)

Course #: 2536

.5 credit

Improvisation II

Prerequisite: Improvisation I

Students will explore creating scenes improvisationally, both comedic and serious scenes. Students will explore Commedia and different forms of improvisation in depth. The course culminates with a public performance of self created comedy troupes. (Spring)

Course #: 2540

.5 credit

Shake Hands with Shakespeare

Prerequisite: 1.0 credits of Drama

Students will dig deeply into the works of one of the greatest playwrights of all time. Course work will focus on language and performance, beginning with his sonnets and short scenes and culminating with a production of one of Shakespeare’s full length plays. (Fall)

Course #: 2539
Playwriting

.5 credit
Prerequisite: None

Students will explore theatre vocabulary, genres and styles of plays by writing scenarios, and simple scenes. The course culminates with the creation of a ten-minute play that demonstrates dramatic structure with believable dialogue. These plays will be published and given a staged reading at the end of the session. (Fall)

Course #: 2532
Intermediate Acting

.5 credit
Prerequisite: 1.0 credits of Drama or
Instructor Approval

Students will continue exploring the performance experience. It will consist of delving deeply into scene study of naturalistic and realistic scenes. The course will culminate in performing a one act play in the fall or potential performance in the Arts Collaboration in the spring.

Course #: 2534
Advanced Acting

.5 credit
Prerequisite: Intermediate Acting

Students will create, produce and perform productions that explore acting styles, classical theatre, and avant garde plays. This course is taken as part of the Arts Collaboration.

Electives

Course #: 2914
SAT Preparation

.5 credit
Prerequisite: None

SAT Prep is open to students in good standing in 11th grade in excellent standing with instructor and administrator. The course is taught by either a highly qualified outside SAT preparation contractor or an equally qualified CCPCS faculty member. Students are intensely prepared to take the SAT through targeted vocabulary, reading, writing, and math instruction. This class is assessed Pass/Fail. (Fall, Spring)

Course #: 2956
Youth Justice

.5 credit
Prerequisite: None

The course will introduce students to theories of crime and punishment, the U.S. Constitution, and U.S. Supreme Court cases interpreting the Fourth, Fifth, Sixth, and Eighth Amendments to the Constitution, and criminal justice policy. Students will read excerpts of important cases in criminal constitutional law and study how the Constitution affects their lives as young people and society at large. Cases covered include *New Jersey v. T.L.O.*, *Safford Unified School District v. Redding*, *Miranda v. Arizona*, *Gideon v. Wainwright*, and *Graham v. Florida*. The course also involves experiential learning, potentially including: developing a class constitution; participating in moot court competitions; engaging in voter education and registration efforts; visiting the Constitution-in-Action Lab at the National Archives; observing oral arguments at the Supreme Court or other courts; and/or participating in workshops at the Newseum. (Spring)

Course #: 2845
Senior Seminar

.5 credit
Prerequisite: Advisory 12 (co-requisite)

Senior Seminar is a comprehensive and mandatory course for all 12th grade students. The course focus is on postsecondary education, and students will explore and thoroughly plan and prepare for life after high school. Planning and applying to colleges and post-secondary schools will be the primary goal of the first semester. Students will participate in every phase of college preparation and planning—researching and matching with colleges, writing personal statements, submitting applications and financial aid forms, applying for scholarships and exploring careers and other post-secondary options. (Fall)

Course #: 2846
Senior Expedition

.5 credit
Prerequisite: Advisory 12 (co-requisite)

Seniors at Capital City will build upon their prior learning expeditions throughout their years and develop their own personal learning experience in the spring of their senior year. They will develop a compelling topic with guiding questions that will lead them through a personal journey of service, curiosity, talents, interests, skills and knowledge, and a plan of action that they will carry out to better our community. The Senior Expedition calls for teamwork, multi-disciplinary approach, demonstrable social value, and presentation and communication skills. Proposals are due in the fall of each students' senior year once approved by their senior seminar teacher. The expedition will be presented as a part of their senior presentation, which serves as the culmination of their high school studies. (Spring)

Course #: 2865/2866
Independent Study Dual Enrollment

.5 credit
Prerequisite:
Teacher and Administrator permission

Students may enroll in Independent Study through Dual Enrollment with local universities. This course requires permission from the Curriculum Coordinator, Director of College Counseling and/or Principal.

Course #: 2861/2862/2865
Independent Study

.5 credit
Prerequisite: Administrator permission

Students may enroll in Independent Study only with permission. (Fall, Spring)

Course #: 2955
Constitutional Law

.5 credit
Prerequisite: None

This Social Studies course enables student to learn the ideas, events, and individuals that shaped the Constitution. Students will also study how to relate the law of the Constitution to freedoms, responsibilities, and limitations within the three branches of the federal government, as well as the law's application to citizens. (Fall)

Course #: 2869
Study Hall 9

.5 credit
Prerequisite: none

Study Hall is designed for students to complete homework and classroom assignments or school projects. Students typically work on their own but will be supervised.

Course #: 2870
Study Hall 10

.5 credit
Prerequisite: none

Study Hall is designed for students to complete homework and classroom assignments or school projects. Students typically work on their own but will be supervised.

Course #: 2871
Study Hall 11-12

.5 credit
Prerequisite: none

Study Hall is designed for students to complete homework and classroom assignments or school projects. Students typically work on their own but will be supervised.

Course #: 2869
Study Hall 12

.5 credit
Prerequisite: none

Study Hall is designed for students to complete homework and classroom assignments or school projects. Students typically work on their own but will be supervised.

English

Course #: 2010, 2018
English I

1 credit
Prerequisite: None

Language arts instruction will utilize the workshop model to foster understanding of connections across disciplines whenever possible. Students will learn how to synthesize, summarize, visualize, make connections, make inferences, ask effective questions, and evaluate texts. Students will learn how to identify archetypal elements in literature as well as begin to find and write figurative and metaphorical layers in texts. Students will be expected to write short stories, literary analysis essays, oral presentations, research papers, reflective essays, and expository texts. Students will study vocabulary weekly, maintain a journal, and critique the work of others. All students will revise their own writing to meet high standards of quality. (Honors option available: 2018).

Course #: 2020, 2028
English II

1 credit
Prerequisite: English I

English II builds on the literary knowledge and language skills covered in English I. Students will read, discuss, analyze and write across the genres of drama, poetry, short stories, essays, informational texts and novels. Writing assignments will parallel English I, with a higher level of expectation for development, use of writing skills, analysis and types of writing. Students will expand structured paragraphs into well-developed compositions, while using technology to complete writing tasks and assessments and to prepare for oral presentation projects. Students will engage in collaborative activities to build strong communication and problem-solving skills. All coursework supports ELA proficiency, success on the PARCC and for students with strong HOW/HOM, eventual placement in AP English. (Honors option available: 2028).

Course #: 2030, 2038
English III

1 credit
Prerequisite: English II

English III is a rigorous 11th grade English class designed to help students understand the choices writers make to use language effectively. The goal of the course is for every Capital City 11th grader to become a skilled thinker, reader and writer, able to perform successfully on the 12th grade level. Students demonstrate understanding and analysis of a text, including an author's purpose, point of view, subject, audience, tone, and use of figurative language. and they demonstrate the ability to write effectively for a variety of purposes and audiences—from the personal to the analytical, using the accepted conventions of “standard English.” This course will rely on the following processes: individual and collaborative

writing (journals, essays, poetry, stories) in a workshop format, with emphasis on revising. We will have frequent small group discussions and Socratic seminars connected to major pieces of literature studied. (Honors option available: 2038).

Course #: 2039

English AP Language and Composition

1 credit

Prerequisite: English II

AP English Language and Composition is an 11th grade, college-level course on rhetoric, understanding the choices writers make to use language effectively. The goal of the course is for every student to become a skilled thinker, reader and writer, able to perform successfully on the college level. This means that our students can demonstrate understanding and analysis of a text, including an author's purpose, point of view, subject, audience, tone, and use of rhetorical strategies and demonstrate the ability to write effectively for a variety of purposes and audiences—from the personal to the analytical, using the accepted conventions of “standard English.” There is tremendous value in the student VOICE and its power to express itself, to entertain and amuse, to analyze and assess, and ultimately to persuade. The theme of the course is the Power of Language as a tool to read and write, represent and transform the world as well as the word. This course will rely on the following processes: individual and collaborative writing (journals, essays, poetry, stories) in a workshop format, with emphasis on revising. We will have frequent small group discussions and Socratic seminars connected to major pieces of literature studied. All coursework supports success on the AP Language and Composition Exam in May.

Course #: 2040, 2048

English IV

1 credit

Prerequisite: English III

In English IV, we will be looking at a variety of different kinds of writing and how the components of the writing help to create its style. Just as in film you expect a western to have horses, gun fights, and ultra-masculine figures, various types of literature also include components that define the genre. We will be surveying a wide variety of genres in literature, including drama, short story, poetry, non-fiction, historical fiction, science fiction, mystery, horror, and mythology. We will dissect these genres and analyze the conventions writers use to entertain us in each. We will also experiment with creative writing pieces in each of these genres. This course will also prepare students to write detailed, well organized informational and persuasive essays. (Honors option available: 2048).

Course #: 2049
English AP Literature and Composition

1 credit
Prerequisite: AP English Language and
Composition

The AP English Literature and Composition course is designed to engage 12th grade students in the careful reading and critical analysis of imaginative literature. Through close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students will consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Such close reading involves the experience of literature, the interpretation of literature, and the evaluation of literature. Writing to understand a literary work may involve writing response and reaction papers along with annotation, free-writing, and keeping a reading journal. Writing to explain a literary work involves analysis and interpretation, and will include writing brief focused analyses on aspects of language and structure. Writing to evaluate a literary work involves making and explaining judgments about its artistry and exploring its underlying social and cultural values through analysis, interpretation, and argument. All coursework supports success on the AP Literature and Composition Exam in May.

Fitness/Health

Course #: 2644 .5 credit
Student Leaders of Physical Education (SLOPE) Prerequisite: 11th and 12th graders only

This course is designed to provide students with a foundation of fitness knowledge and skill that will adequately prepare the student for a career as a Fitness professional. The course contains, but not limited to, instruction in Muscle and Cardiorespiratory Physiology, Training Adaptations, Basic Kinesiology and Anatomy, Safety and Exercise, Training the Major muscle groups and flexibility, Nutritional considerations, Training Special Needs populations, the development of Effective Training programs and motivational behavior. This is a one semester course. (Fall, Spring).

Course #: 2646 .5 credit
Personal Fitness Prerequisite: None

The purpose of this course is to provide students the opportunity to develop an individual optimal level of physical fitness while acquiring knowledge of physical fitness concepts and understanding the significance of lifestyle on one's health and fitness. This is a semester long course that can lead into CrossFit. (Fall)

Course #: 2647 .5 credit
Independent Study: Fitness Prerequisite: None

Students who enroll in Independent Study: Fitness follow an individualized course of study that aligns with all OSSE Fitness credit requirements. The program of study may include the use of approved programs such as the Apex Learning Courses and Keystone coursework.

Course #: 2650 .5 credit
Introduction to Dance Prerequisite: None

Designed for complete beginners, Introduction to Dance serves as an ideal starting point to take your first steps in dance. It is open to all grade levels. This class offers students the opportunity to learn basic dance vocabulary, dance elements, body and rhythmic awareness, history, and techniques of dance in a variety of styles such as ballet, modern, jazz, and cultural forms. Course content will involve warm-up exercise, across the floor technique, writing and choreography combinations and projects to be performed in dance during this course. (Fall, Spring)

Course #: 2653

Advanced Dance Performance

.5 credit

Prerequisite: 2 semesters of dance
including Dance Fundamentals, Introduction to Dance,
Advanced Dance OR Teacher Approval

This semester long course offers students an opportunity to continue their dance study at the next level. Students with an established knowledge of technique and choreography will be able to study improvisation techniques, stage directions, and the dance making process in addition to improving their dance skills. The class will be structured as a dance team and will perform throughout the semester. Students will be responsible for creating choreography, costuming, props, and final presentation. Students that register for this class are encouraged to register for Advanced Dance Performance II in the Spring.

Course #: 2654

Advanced Dance Performance II

.5 credit

Prerequisite: Advanced Dance
Performance or Mixed Dance

This semester long course offers students an opportunity to continue their dance study at the next level. Students with an established knowledge of technique and choreography will continue to study improvisation techniques, stage directions, and the dance making process in addition to improving their dance skills. The class will be structured as a dance team and will perform throughout the semester. Students will be responsible for creating choreography, costuming, props, and final presentation. (Spring)

Course #: 2658

Musical Theater Dance

.5 credit

Prerequisite: Dance Coursework

This course offers students an opportunity to continue their dance study and learn to collaborate with music, theatre, and visual art. Students with an established knowledge of technique and choreography will be able to study improvisation techniques, stage directions, and the dance making process in addition to improving their dance skills. The class will perform throughout the semester. In various shows and events. Students will be responsible for creating choreography, costuming, pops, and final presentation. (Spring)

Course #: 2659

Dance Aerobics

.5 credit

Prerequisite: None

This dance/fitness course is a semester long group fitness class designed for students who want to use dance type movement to improve their physical fitness. The class incorporates; but is not limited to Step Aerobics, Pound Fit, Pilates, Yoga, and various group exercises to keep the mind and body guessing what will be next! The class is less focused on performance and technique and more focused on using the body to stretch, tone, and stay

physically active. This class will also focus on food choices and nutrition to show the important correlation between exercise and healthy diet.

Course #: 2660
Intermediate Dance

.5 credit
Prerequisite: Introduction to Dance

This course offers students with an established knowledge of technique, choreography, and performance an opportunity to continue their dance study at the next level. Students will be able to study stage directions and the dance making process in addition to gaining a deeper knowledge of dance technique. The class will perform throughout the semester in various shows and events. Students will be responsible for creating choreography, costuming, props, and final presentations. They should expect to stay after school for rehearsals and be prepared with basic dance attire. (Fall, Spring)

Course #: 2661
Jazz/Tap 101

.5 credit
Prerequisite: Introduction to Dance

For the dancer who has been in Fundamentals or the Introduction to Dance and would like to focus on the Jazz and Tap technique. Dancers will learn the basic steps of jazz and tap with rhythm, turns, kicks, leaps, and expression. Jazz dance includes strength, flexibility and conditioning technique and progressions including turns, kicks and leaps. Tap dance includes making rhythm with a special tap shoe and coordinating the whole body. Dancers will learn choreography and will perform in class for peers and possibly on stage. (Spring)

Course #: 2662
Bicycle Maintenance and Riding Program

Credit Hours: varies
Prerequisite: None

MEETS AFTER SCHOOL; CAN ONLY BE TAKEN by Permission of Instructional Coach and Adventure Coordinator. Students participate in Capital City's Bicycle Maintenance and Riding Program as youth technicians and mentors to younger students. Trained mechanics will offer instruction on bicycle repair and maintenance. Students will demonstrate learning through hands on work and satisfactory completion of bike repairs. Additionally, students will assist younger students involved in the program, acting in a teaching and supervisor role. Participants will also learn, and later instruct others, in safe city riding practices by leading neighborhood group rides. Students must be proficient, or become proficient, bicycle riders and exhibit endurance, stamina, and confidence in bicycle riding. Students will also be expected to learn, describe, and share the positive health, environmental, physical, and social-emotional benefits and consequences of knowing about bicycle riding and/or repair. Success in this course will be judged on the student's performance as a bicycle mechanic, as well as his/her proficiency as an instructor and mentor in bicycle riding and personal wellbeing to younger students. (1 semester course offered Fall and Spring)

Course #: 2663
Beginning Weight Training

.5 credit
Prerequisite: None

This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Course #: 2664
Jumpstrong

.5 credit
Prerequisite: None

This class is designed to help students develop quickness, agility, balance, strength, power, and endurance through jump rope training and strength training. Students will learn rope-handling skills, jumping techniques and training routines to help supplement training for fitness and performance.

Course #: 2665
Introduction to Personal Training

.5 credit
Prerequisite: 11th and 12th grader preference

This class will be a academic class that will give students with a strong interest in becoming a personal trainer, the opportunity to get a head start on learning the scientific approach to effectively create and implement a proper training regimen for perspective clients. (Fall)

Course #: 2666
Concepts of Fitness and Wellness (Semester)

.5 credit
Prerequisite: None

Students will analyze the impact of diet, exercise, stress management, personal behavior, and other elements of wellness on quality of life measures. They will examine their personal health risks, complete a personal fitness and nutrition assessment, and pursue the development of an individual exercise program. The class provides exposure to important information that helps students to acquire the skills and knowledge needed to stay healthy for a lifetime. Physical activities and sports are woven into the class to provide a complete educational experience that emphasizes personal development and long-term wellness. This is a one semester class (Fall, Spring).

Course #: 2668
Adventure

.5 credit
Prerequisite: None

This course is designed promote student ownership over their wellbeing. Students set their own personal fitness/adventure goal or goals, which can include physical fitness, diet, or mental health. Adventure Fitness is the opportunity to develop practices that excite the student, that are sustainable well beyond the course semester, and that contribute positively to wellness and joy in students' personal lives.

Course #: 2692
Yoga and Mindfulness Meditation

.5 credit
Prerequisite: None

Transformation of self, community, relationships, integration and renewal. In this practice we always begin and end with focus on your own well being, we embrace each moment with a beginner's mind and set our intentions with clarity and purpose. We unleash our potential and manifest our brilliance through unstoppable action. We give and receive acknowledgement and actively show our appreciation for the incredible gift of being alive. From the foundation of inner strength, this curriculum cultivates well-being within personal and professional relationships. You will be empowered to step into your role as champions of well-being and social justice for entire communities. You will complete this practice in relaxing and rejuvenating to prepare for new beginnings. (Fall)

Mathematics

Course #: 2110, 2118
Algebra I

1 credit
Prerequisite: None

Algebra I will cover a variety of math topics to demonstrate to students the usefulness and purpose of studying mathematics. Students will continue to develop critical and logical thinking skills. This course further provides a strong foundation of algebra concepts, techniques, and applications to prepare students for further study of mathematics. The Algebra unit topics are: algebraic fundamentals, linear equations and inequalities, functions, systems of equations, rational expressions and exponents, polynomials, quadratic equations, data and probability. (Honors option available: 2118)

Course #: 2120, 2128
Geometry

1 credit
Prerequisite: Algebra I

Students will learn the language of Geometry and explore the properties of triangles, quadrilaterals, circles, and lines. Additionally, students will delve deep into the world of logic to examine reasoning in mathematics. Students will study shapes: how we measure them and how they relate to art and architecture. Geometry skills are fundamental in the path to higher order mathematics and to understanding the way that the world works around us. Unit topics include the tools of geometry; reasoning and proof; parallel and perpendicular lines; congruent triangles; relationships within quadrilaterals; special triangles; circles and 3 dimensional shapes; volume, area, and trigonometry. (Honors option available: 2128)

Course #: 2130, 2138
Algebra II

1 credit
Prerequisite: Algebra I

The focus of Algebra II is for students to conceptualize, analyze, and identify relationships among functions. Students will develop proficiency in analyzing and solving quadratic functions using complex numbers. Students will investigate and make conjectures about absolute value, radical, exponential, logarithmic and sine and cosine functions algebraically, numerically, and graphically, with and without technology. Students will extend their algebraic skills to compute with rational expressions and rational exponents. Students will work with and build an understanding of complex numbers and systems of equations and inequalities. Students will analyze statistical data and apply concepts of probability using permutations and combinations. Students will use technology such as graphing calculators. Students will analyze situations verbally, numerically, graphically, and symbolically. Students will apply mathematical skills and make meaningful connections to life's experiences. (Honors option available: 2138)

Course #: 2140
Financial Literacy

1 credit
Prerequisite: Algebra 1

The Financial Literacy course is a year-long course, during which students will learn the basic skills necessary to be a financially responsible adult and citizen. Students will learn the basics of credit cards, loans, savings accounts, investments, mortgages, identity theft, insurance, and many other topics relevant to their personal finance situation. The course will include an online component where students will progress through learning modules found on the EverFi website to become EverFi certified. As a culminating project, students will create videos to inform other teens around DC about financial literacy concepts that are important to their lives.

Course #: 2150, 2158
PreCalculus

1 credit
Prerequisite: A yearlong
Algebra II course

The Pre-Calculus course is a yearlong course, during which students will build on their knowledge of functions from Algebra I and Algebra II. In addition to developing a deep understanding of quadratic, exponential, polynomial, rational, and logarithmic functions, students will extend the concept of function to include trigonometric and parametric functions. In addition, students will explore advanced topics in trigonometry, ranging from the unit circle and trigonometric identities to conic sections. The course will emphasize mathematical modeling and will enhance students' understanding of how math is used in the world around us. To that end, students will participate in several case studies and projects throughout the year, as well as work on authentic problems from math history. This is a challenging course where hard work is expected. This course requires a yearlong Algebra II course or a summer Algebra II class with a score of proficient on a course entry exam. (Honors option available: 2158)

Course #: 2149, 2169
AP Calculus AB

1 credit
Prerequisite: Pre-Calculus

AP Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Through the use of the unifying themes of derivatives, integrals, limits, approximation, and applications and modeling, the course becomes a cohesive whole rather than a collection of unrelated topics. These themes are developed using linear, polynomial, rational, exponential, logarithmic,

trigonometric, inverse trigonometric, and piecewise-defined functions. This is a two period course (one is listed as a non-credit lab, 2169). All students who take AP Calculus are required to take the AP Calculus Exam in the spring. Students who pass the exam can receive college credit for the course.

Course #: 2179

1 credit

AP Statistics

Co or Prerequisite: Pre-Calculus

AP Statistics is a yearlong course that is the equivalent of a one-semester Introductory Statistics course in college. The course is designed to introduce students to applying major statistical concepts to the uses of collecting, analyzing, and interpreting data. The AP Statistics curriculum is set by the College Board and is designed to prepare students for the AP Statistics exam in May. This course draws connections between all aspects of the statistical process, including design, analysis, inference, and conclusions. Additionally, using the vocabulary of statistics this course will teach students how to communicate statistical methods, results, and interpretations. Students will learn how to use graphing calculators and read computer outputs from statistical packages (like Minitab, SPSS, and Stata). As a course modeled after a college course, this course is incredibly rigorous and fast-paced. Students should expect to work, learn and practice independently with at least 4 hours of homework every week and attending Saturday sessions; students will also be expected to self-monitor their progress and stay after school at least once a week to check in. All students who take AP Statistics are required to take the AP Statistics in the spring. Students who pass the exam can receive college credit for the course.

Music

Course #: 2520
Music Fundamentals

.5 credit
Prerequisite: None

This course is designed to give basic music theory to students who are interested in a more detailed and in-depth study of the performance and creation of the art form or who are considering studying music at the university level. Music will also be created and performed in class.

Course #: 2524
Creating/History of Hip Hop

.5 credit
Prerequisite: None

An introduction to the history of Hip-Hop and the creative process of writing songs, using Hip-Hop as a model. In the course students will study the history of Hip-Hop as a music genre, from its birth to today. Students will learn to write lyrics using traditional song form, create “beats” and accompanying music to fit with the their own lyrics. The student will then record the song to create a final version of their song to be included in the class’ final culminating CD project. (Fall)

Course #: 2525
Creating Music for Film

.5 credit
Prerequisite: None

Creating Music for Film is a course designed to give the student the knowledge to create both sound tracks and “Foley” tracks for films. Students will learn basic compositional forms and structures and the dramatic roll sound plays in both live theatre and film. Students will learn industry terms and vocabulary so to effectively communicate within this artistic world. . Students will be giving a number of screenings and live “Foley” and music performances throughout the semester. Students will create a number of projects using the standard technology for film and live theatre and are expected to support a CCPCS Spring production as part of a partnered class with Visual Arts and Music. (Spring)

Course #: 2527
What's Opera Doc?

.5 credit
Prerequisite: None

This course will look at popular adaptations of music and the history behind the music or other art forms they were adapted from. The class will watch such films as Chuck Jones’ Bugs Bunny Film “What’s Opera Doc?” and discuss the history behind the Wagner Opera on which it is based. Also included will be Tom and Jerry’s “Cat Concerto”, “The Oval Portrait” by Edgar

Allen Poe, Bugs Bunny's "The Rabbit of Seville," and Mozart's the "Marriage of Figaro", "La Boheme" and "Rent", "The Wiz" and "The Wizard of Oz". (Spring)

Course #: 2528
Band

1 credit
Prerequisite: None

Concert Band is offered to all students who are interested in learning a traditional band instrument. Continued emphasis is given to the development of musicianship and basic skills through a large repertoire of appropriate level band literature. Credit is received for meeting of standards in this yearlong class.

Course #: 2558
Advanced Band

1 credit
Prerequisite: Band

A performance ensemble of standard wind instruments and percussion. This class is for students who have played in band before and wish to perform more advanced literature. Director's discretion.

Course #: 2582
Music for the Stage

.5 credit
Prerequisite: None

The students will learn basic compositional forms and about the dramatic role music plays in theatre. During the course, they will also use computer music technology to create original scores for a stage production collaboration with other arts disciplines (set design, dance, and/or drama). Some basic music theory will be introduced or expanded upon, depending on the student's individual level. The class will also learn about other technical aspects that accompanies theatrical productions.

Science

Course #: 2210, 2218

Biology

1 credit

Prerequisite: None

The Biology curriculum will enhance and strengthen students' analytical and reasoning skills and highlight the importance of scientific investigation while exploring the vast field of biological science. The Biology laboratory course will include a comprehensive study of ecosystems, cells, genetics, and evolution. The course is designed to reach a diverse learning population, ensuring that every student will master the concepts presented in the course at their level. Biology fulfills the requirement for a laboratory science. (Honors option available: 2218)

Course #: 2220, 2228

Chemistry

1 credit

Prerequisite: Biology

In Chemistry, students will discover what our world is made of, how it is put together, what happens when different parts of our world interact with each other, and why these things happen. The chemistry topics students of study include: properties of matter, atomic and molecular structure, compounds, molar math, interactions between matter and energy, and chemical reactions. This laboratory course will include many hands-on activities and labs to help students visualize and understand concepts. Students will learn chemistry by conducting lab experiments and collaborating as a team to solve complex, real-world problems. Chemistry fulfills the requirement for a laboratory science. (Honors option available: 2228)

Course #: 2230, 2238

Environmental Science

1 credit

Prerequisite: Biology, Chemistry
(Chemistry as co-requisite with instructor approval)

Environmental Science is an interdisciplinary approach to studying how humans interact with and impact the environment around them, both collectively and individually. This course is designed to help students use data collected from investigations to reflect on their own actions and incorporate sustainable practices into their daily lives and into their communities. Students will study climate change, food justice, and oysters and the bay. This course fulfills the requirement for a laboratory credit. (Honors option available: 2238)

Course #: 2240, 2248
Physics

1 credit
Prerequisite: Biology; Chemistry;
Algebra II (corequisite with teacher approval)

This course is designed to give a rich introduction to the fundamentals of the classical understanding of our natural world to students with a strong interest in science; focusing on classical physics, namely linear & projectile motion, Newton's laws, momentum and energy, electro-magnetism. This course will introduce the basic ideas and concepts of physics and then allow opportunities for basic problem solving. The course' topics will be accompanied by laboratory and computer enrichment activities. Physics fulfills the requirement for a laboratory credit. (Honors option available: 2248)

Course #: 2249
AP Physics

1 credit
Prerequisite: Biology, Chemistry, Physics

AP Physics allows students to further explore the skills, concepts and experiments that were the foundation of Physics. The course culminates in taking the AP Physics exam. Further attention to mathematical underpinnings and application of concepts is expected from students. This course fulfills a required science course credit.

Course #: 2255, 2259
Anatomy & Physiology

1 credit
Prerequisite: 3 credits of Science

Anatomy and Physiology is a laboratory-based course that investigates the structure and function of the human body. Topics covered will include the basic organization of the body and major body systems along with the impact of diseases on certain systems. The course will start with basic anatomical terminology and work its way through each of the major systems of the body in great detail. Open to 12th grade students only. (Honors option available: 2259)

Course #: 2260, 2268
Urban Ecology

1 credit
Prerequisite: Biology, Chemistry,
Environmental Science (as co-requisite with
instructor approval)

In Urban Ecology, students will study the unique ecosystems that develop in urban environments. Students will build on their knowledge of ecosystems and biodiversity through the lens of trees, invasive species, and birds. Students will complete numerous field investigations. This course fulfills the requirement for a laboratory credit. Prerequisites include Biology, Chemistry, and Environmental Science (co-requisite with instructor approval). (Honors option available: 2268)

Course #: 2270
Food Science

1 credit
Prerequisite: None

In this course, students will learn the truth of the proverbial “you are what you eat.” This multidisciplinary course begins by unpacking the biochemical roots of the reactions that give us rising bread and hard candy, browning meat and salad dressings that don’t separate. It moves into the nutritional properties of foods and explores the benefits of probiotics, antioxidants, and the effects of sugar and caffeine on our endocrine system. From there, the course explores the history of food and our relationship to food in different societies. Students then explore the impact of food on our environment through a study in organics, bioengineering and land management. Students end the year with a food science fair where they teach our school community about one aspect of food science or engage in a community service project.

Course #: 2290
Genetics

1 credit
Prerequisite: Biology

In this semester-long science elective, students will review the fundamentals of basic genetics, the study of genes and heredity (how certain qualities or traits are passed from parents to children). Students will predict the outcome of both simple and more complex genetic traits using Punnett Squares and pedigrees, explore the effects of mutations in DNA and learn and write about current uses of biotechnology in forensics, genetically modified organisms and more

Course #: 2291
Marine Biology

1 credit
Prerequisite: Biology

This course will explain how oceans operate and affect life on land. Students learn about oceanography and discuss plate tectonics, water chemistry, waves, tides, and currents. They will also learn about the various forms of life found in oceans from the microbial to marine mammals. Students will learn about various kinds of marine ecosystems, and explore our environmental impacts on the oceans. An ongoing focus throughout the semester will be the impacts of climate change on the oceans. Case studies and current marine and estuarine events will be discussed. This course will consist of several field studies and labs.

Social Studies/History

Course #: 2310, 2318
World History I

1 credit
Prerequisite: None

In World History I, students will study world history from the Middle Ages to the Age of Revolutions. Students will study the ancient geography of Asia, Africa, South America and Europe. Through their study of world history, students will conduct social, economic and political analysis of civilizations from Asia, South America, Africa and Europe during the stated time period. Students will have the opportunity to learn the research process from framing research questions, determining credible primary and secondary sources and creating a cogent argument using evidence based on research, (Honors option available: 2318)

Course #: 2320, 2328
World History II

1 credit
Prerequisite: World History I

In World History II, students will study world history from the Age of Revolutions to the present. Students will learn world history through in-depth investigations into regions of the world around particular themes. Through their study of world history, students will frame research questions, engage in discussions around controversial topics, consider multiple perspectives on historical events, and analyze current world events based on a historical framework. Students will investigate revolutions in thought, politics, science, and industry that have shaped world history and inspired change and progress. They will engage in in-depth investigations of colonialism and injustice in world history, grappling with questions of power, rights, and responsibility. The course will help students become global thinkers and citizens, able to make connections between past and present and equipped with the skills needed to create change at home and abroad. (Honors option available: 2328)

Course #: 2329
AP Modern World History

1 credit
Co or Prerequisite: World History I

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. The AP World History: Modern framework is organized into nine commonly taught units of study that provide a sequence to the course: The Global Tapestry, Networks of Exchange, Land-Based Empires, Transoceanic Interconnections, Revolutions, Consequences of Industrialization, Global Conflict, Cold War

and Decolonization, and Globalization. Students will develop keen historical thinking skills, significantly sharpen their reading and writing skills, as well as develop a social justice framework to engage with and unpack history through a critical lens. All students who take AP Modern World History are required to take the AP Modern World History in the spring. Students who pass the exam can receive college credit for the course.

Course #: 2330, 2338

1 credit

US History

Prerequisite: World History II

In this course, US History students will examine the history and the development of the United States through Colonial/Early Settlers Period, the country's Civil War and Reconstruction period, the rapid increase of American wealth and greed captured in the Gilded Age and lastly, the rise of civil Democratic ideals during the 1960's. Students will acquire knowledge and skills as well as pursue a deeper understanding of themes through the annotation of articles, major quarterly projects, and expeditions. Students will show mastery of knowledge and skills through the completion of research papers, student debates, and Socratic seminars. (Honors option available: 2338)

Course #: 2340, 2348

0.5 credit

US Government

Prerequisite: US History; DC History

In this course, students apply knowledge gained in previous years or study to pursue a deeper understanding of the institutions of American Government. In addition, they draw on their studies of world and American history and geography and other societies to compare differences and similarities in world governmental systems today. This course is the culmination of history/social sciences classes to prepare students to solve society's problems, to understand and to participate in the governmental process and to be a responsible citizen of the United States and the world. (Honors option available: 2348) (Fall)

Course #: 2346, 2349

0.5 credit

DC History

Prerequisite: US History

Students will examine the major events in Washington, D.C.'s history, particularly in relationship to the student's past learning of American history. Emphasis should be placed on the creation of Washington, D.C. and the historical developments of the capital city of the United States. Topics will focus on early settlements and geography; the establishment of a new national capital and a new city; Slavery, War, and Emancipation; the Reconstruction Period; the Late 19th and Early 20th Centuries; 20th-Century Expansion and Urban Challenges; Civil Rights and Home-Rule Victories; Addressing Opportunities and Problems Under Home Rule; and the District Government. (Honors option available: 2349) (Spring)

Spanish (World Languages)

Course #: 2410, 2418
Spanish I

1 credit
Prerequisite: None

The purpose of Spanish I is to equip students with the basic skills to communicate with Spanish speakers and understand the cultures of the Spanish-speaking world. Students will begin by learning basic skills such as greeting others, telling the time, and likes/dislikes. An emphasis will be made on distinguishing parts of speech and comparing them to examples in English. Students will build on their Spanish vocabulary by using it as a foundation to formulate dialogues and more complex sentences that include details. Grammatical study will include the present tense including irregular verbs, the informal and formal command forms, and direct object pronouns. Study of pure language skills will be accompanied with area studies of the Spanish-speaking world. (Honors option available: 2418)

Course #: 2421, 2428
Spanish II

1 credit
Prerequisite: Spanish I

The purpose of Spanish II is to directly build on what students learned the previous year in Spanish I. Students use their ability to create Spanish sentences in order to engage in higher order activities in Spanish such as providing and obtaining information, expressing feeling and emotions, and exchanging opinions. Special emphasis will be placed on the mastery of the preterit and future tense and students will receive an introduction to the present subjunctive. Spanish II students will further their ability to read and write in Spanish. Further development of reading and writing skills are developed through the context of cultural, historical, and literary studies. Students will be asked to read increasingly difficult essays, stories and newspaper articles from and concerning Latin America and Spain. (Honors option available: 2428)

Course #: 2422, 2429
Spanish II for Spanish Speakers

1 credit
Prerequisite: None

Spanish for Spanish Speakers II is taught completely in Spanish and students speak only in Spanish while in the classroom. The goal of the class is for students to reach a state of true fluidity where students know how to speak formal Spanish, are able to read and comprehend higher-level Spanish articles and communicate in formal written Spanish. The course is broken down into units and unit-projects where students apply all their writing, listening, speaking and reading skills and content knowledge. Some projects involve doing research, writing essays giving presentation on a broad variety of topics and one mandatory public

performance during the Hispanic Heritage Month celebration. (Honors option available: 2429)

Course #: 2432, 2438
Spanish III

1 credit
Prerequisite: Spanish II

Spanish III is an advanced course for non-native speakers taught completely in Spanish and students are allowed to speak only Spanish in the classroom. The course is designed to give students a richer understanding of the Spanish language through the study of the Latino culture and traditions. Short stories, poems, and newspaper articles in Spanish will be used to increase students' literary and linguistic skills. The course will cover an in-depth grammatical study that will also include the subjunctive tenses. (Honors option available: 2438)

Course #: 2434, 2439
Spanish III for Spanish Speakers

1 credit
Prerequisite: Spanish II for Spanish Speakers

This course is taught completely in Spanish and students speak only in Spanish while in the classroom. The class focuses on the improvement of their grammar as well as presentational skills in Spanish. During this level, students will have a great opportunity to practice their skills in a variety of projects that will involve short stories, plays, and poems. Through this process students will further develop their formal writing skills in Spanish. It is mandatory for students at this level to have a variety of public performances during the school year. (Honors option available: 2439)

Course #: 2445, 2448
Spanish IV

1 credit
Prerequisite: Spanish III or
Spanish III for Spanish Speakers

Spanish IV aims at developing and improving student's oral and written communication through the continued study of the language, literature and culture of Spain, Latin America and Hispanic communities in the United States. It seeks to improve students' ability to read and appreciate literary and non-literary texts in Spanish, deepening this way students' awareness and understanding of the cultural diversity of the Spanish-speaking world. This course will combine Native and Non-native speakers to enhance the oral communication and dialogue between students. (Honors option available: 2448)

Course #: 2449
AP Spanish Language and Culture

1 credit
Prerequisite: Instructor Permission

This course emphasizes the development of students' communicative competence in Spanish and their understanding of the cultures of the Spanish speaking world. It encompasses aural/oral skills, reading comprehension, grammar, and composition. The course seeks to develop language skills that are useful in themselves and that can be applied to various activities and disciplines rather than to the master of any specific subject matter. Extensive training in the organization and writing of compositions must be an integral part of the Advanced Placement Language course. Students enroll should already have a good command of Spanish grammar and vocabulary and have competency in listening comprehension, speaking, reading, and writing. This course is conducted 100% in Spanish.

Support

Course #: 2015, 2016
ELA Foundations I (S1, S2)

0.5, 0.5 credit
Prerequisite: Co-enrollement English I
and/or DSS approval

This English language arts workshop is designed to assist students who are two or more years behind in reading skills and strategies. This elective course is a supplement to English I and World History I, which address the basics of reading and key literacy concepts necessary for college preparation. Students will independently read novels, with frequent skill mini-lessons and practice opportunities. Students work on language conventions and the writing process by completing several writing projects. Students will build vocabulary through targeted support of content-specific vocabulary from their other classes. Finally, students will review concepts and skills both from History, and English.

Course #: 2021
English Language Arts Foundations I-M

1 credit
Prerequisite: DSS approval

This Modified English Language Arts I-M class is designed for students who need significant modifications in English Language Arts. Aligning with the Common Core the language arts instruction will utilize explicit direct instruction following a workshop model to foster understanding of connections across disciplines whenever possible. An individual prescriptive approach to remediation is developed to address language arts skills. The ultimate purpose is to make students literate readers, writers and speakers as well as astute listeners and viewers. Students will learn how to summarize, visualize, make connections, ask effective questions, and evaluate texts. Students will develop skills in the within elements of literature contexts. Students will be expected to write in both narrative and expository formats; complete oral presentations, research papers, and reflective essays. Students will study vocabulary that is appropriate for their needs, maintain a journal, and critique the work of others. All students will revise their own writing to meet high standards of quality. This course addresses the reinforcement of essential skills, including reading comprehension, cooperative learning, effective communication, critical thinking, and technology use in order to prepare students for the literacy demands of the world at large.

Course #: 2022
English Language Arts Foundations II-M

1 credit
Prerequisite: DSS approval

This Modified English Language Arts II-M is designed for students who need significant modification to the English Language Arts curriculum. It builds on the literary knowledge and language skills covered in English I. An individual prescriptive approach to remediation is developed to address language arts skills. The ultimate purpose is to make students

literate readers, writers and speakers as well as astute listeners and viewers. Aligning with the Common Core students will read, discuss, interpret and write across narrative and expository genres. Writing assignments will parallel English I, with a higher level of expectation for development, and use of writing skills. Students will expand structured paragraphs into compositions, while using technology to complete writing tasks and prepare for oral presentation projects. Students will engage in collaborative activities to build strong communication and problem-solving skills. All coursework supports ELA proficiency, success on the DC-CAS and passage of the 10th grade portfolio. This course addresses the reinforcement of essential skills, including reading comprehension, cooperative learning, effective communication, critical thinking, and technology use in order to prepare students for the literacy demands of the world at large.

Course #: 2025, 2026
ELA Foundations II (S1, S2)

0.5, 0.5 credit
Prerequisite: Co-enrollement English II
and/or DSS approval

ELA II Foundations provides academic support and remediation in reading and writing for students that could benefit from additional instruction. Students will read texts and apply these in a guided literature circle with frequent skill mini-lessons and practice opportunities. Students will work on language conventions and the writing process by completing several writing projects. Finally, students will build vocabulary through targeted support of content-specific vocabulary from their other classes.

Course #: 2033
English Language Arts Foundations III- M

1 credit
Prerequisite: Requires DSS approval

ELA III Foundations-M is designed for students who need significant modifications in English Language Arts. Aligning with the Common Core the language arts instruction will utilize explicit direct instruction following a workshop model to foster understanding of connections across disciplines whenever possible. An individual prescriptive approach to remediation is developed to address language arts skills. The ultimate purpose is to make students literate readers, writers and speakers as well as astute listeners and viewers. Students will learn how to summarize, visualize, make connections, ask effective questions, and evaluate texts. Students will develop skills in the within elements of literature contexts. Students will be expected to write in both narrative and expository formats; complete oral presentations, research papers, and reflective essays. Students will study vocabulary that is appropriate for their needs, maintain a journal, and critique the work of others. All students will revise their own writing to meet high standards of quality. This course addresses the reinforcement of essential skills, including reading comprehension, cooperative learning, effective communication, critical thinking, and technology use in order to prepare students for the literacy demands of the world at large. The standards for this course are based on the Common Core Anchor Standards and students will work at their appropriate level.

Course #: 2051
ELL Content Previewing (S1, S2)

0.5, 0.5 credit
Prerequisite: Requires instructor
or DSS approval

Students will practice metacognitive strategies and the language needed for the learning targets specific to their content classes. Students will have time to introduce the concepts for the day or review concepts from the previous day for the purpose of improving their participation and engagement in their content classes. This class meets Monday through Friday from 7:30 to 8:15 am.

Course #: 2052, 2053
Literacy I (S1, S2)

0.5, 0.5 credit
Prerequisite: Teacher recommendation with data
supported placement

This semester-long course is designed to strengthen high school students' literacy skills with specific focus on comprehension, vocabulary, fluency and writing. Each unit explores a contemporary thematic connection and lasts approximately one semester. Student needs will dictate the program components, which may include, but are not limited to: technology, word study, explicit comprehension strategies, videos, self-selected readings, independent reading and strategic tutoring to support individualized instruction.

Course #: 2055, 2056
ELL Content Support (S1, S2)

0.5, 0.5 credit
Prerequisite: Requires instructor
or DSS approval

This year long course is designed to assist students who are still in the process of mastering the academic language to be successful in their sheltered English, History, Math and Science classes. Students are placed in this class as a result of their scores on the ACCESS for ELLs test, administered in the spring semester of the prior year, with some exceptions. Students will learn the language structures, vocabulary and will analyze which of these forms are more prevalent in what classes. Additionally, they will analyze how familiarity with particular language forms will help them to be successful in their content classes.

Course #: 2111, 2112
Foundations of Algebra I (S1, S2)

0.5, 0.5 credit
Prerequisite: Co-enrollement Algebra I
and/or DSS approval

Foundations of Algebra I provides extended practice and support in basic math and pre-algebra concepts as they apply to number sense and operations, patterns, relations, algebra, geometry, measurement, data analysis, statistics, and probability. Specific skill work will include adding and subtracting integers, computing rational numbers, solving one and two-step equations, graphing points on a coordinate plane, and other skills needing reinforcement as identified by student performance measures.

Course #: 2121, 2122
Foundations of Geometry (S1, S2)

0.5, 0.5 credit
Prerequisite: Co-enrollement Geometry
and/or DSS approval

Foundations of Geometry focuses on preparing students for geometry concepts. Topics will include adding and subtracting integers, computing rational numbers, solving one and two-step equations, graphing points on a coordinate plane, and basic numeric operations to ensure success in geometry. There will be several projects given throughout the year. Students will be evaluated on the following criteria: knowledge, and understanding, and communicating mathematically.

Course #: 2131, 2132
Foundations of Algebra II (S1, S2)

0.5, 0.5 credit
Prerequisite: Co-enrollement Algebra II
and/or DSS approval

Foundations of Algebra II focuses on preparing students for Algebra II concepts. Topics will include a review of linear equations and systems, functions: quadratic, rational, radical, exponential, logarithmic, and probability and statistics to ensure success in Algebra II. There will be several projects given throughout the year. Students will be evaluated on the following criteria: knowledge, and understanding, and communicating mathematically.

Course #: 2151, 2152
Numeracy (S1, S2)

0.5, 0.5 credit
Prerequisite: Teacher recommendation with data
supported placement

This course provides students with the opportunity to develop concrete and creative approaches to problem solving as they develop their competence in mathematics. Students will work with variables, integers, formulas, graphs, and equations. They will explore the foundational concepts in geometry, number systems, the mathematics of chance, and

statistics. This course will also help students acquire test-taking strategies to improve their performance on standardized tests.

Course #: 2231

1 credit

Environmental Science- M

Prerequisite: Requires DSS approval

Environmental Science-M is designed for students who need significant modifications in Environmental Science. Environmental Science is an interdisciplinary approach to studying how humans interact with and impact the environment around them, both collectively and individually. This course is designed to help students use data collected from investigations to reflect on their own actions and incorporate sustainable practices into their daily lives and into their communities. Students will study climate change, food justice, and oysters and the bay. This course is modified for students who will be matriculating on the alternative diploma pathway.

Course #: 2263

1 credit

Urban Ecology - M

Prerequisite: Requires DSS approval

Urban Ecology-M is designed for students who need significant modifications in Urban Ecology. In Urban Ecology, students will study the unique ecosystems that develop in urban environments. Students will build on their knowledge of ecosystems and biodiversity through the lens of trees, invasive species, and birds. Students will complete numerous field investigations. This course is modified for students who will be matriculating on the alternative diploma pathway.

Course #: 2333

1 credit

US History - M

Prerequisite: Requires DSS approval

US History-M is designed for students who need significant modifications in US History. In this course, students will examine the history and the development of the United States through Colonial/Early Settlers Period, the country's Civil War and Reconstruction period, the rapid increase of American wealth and greed captured in the Gilded Age and lastly, the rise of civil Democratic ideals during the 1960's. Students will acquire knowledge and skills as well as pursue a deeper understanding of themes through the annotation of articles, major quarterly projects, and expeditions. Students will show mastery of knowledge and skills through the completion of research papers, student debates, and Socratic seminars. This course is modified for students who will be matriculating on the alternative diploma pathway.

Course #: 2341
US Government - M

0.5 credit
Prerequisite: Requires DSS approval

US Government-M is designed for students who need significant modifications in US Government. In this course, students apply knowledge gained in previous years or study to pursue a deeper understanding of the institutions of American Government. In addition, they draw on their studies of world and American history and geography and other societies to compare differences and similarities in world governmental systems today. This course is the culmination of history/social sciences classes to prepare students to solve society's problems, to understand and to participate in the governmental process and to be a responsible citizen of the United States and the world. This course is modified for students who will be matriculating on the alternative diploma pathway.

Course #: 2342
DC History - M

0.5 credit
Prerequisite: Requires DSS approval

DC History-M is designed for students who need significant modifications in DC History. Students will examine the major events in Washington, D.C.'s history, particularly in relationship to the student's past learning of American history. Emphasis should be placed on the creation of Washington, D.C. and the historical developments of the capital city of the United States. Topics will focus on early settlements and geography; the establishment of a new national capital and a new city; Slavery, War, and Emancipation; the Reconstruction Period; the Late 19th and Early 20th Centuries; 20th-Century Expansion and Urban Challenges; Civil Rights and Home-Rule Victories; Addressing Opportunities and Problems Under Home Rule; and the District Government. This course is modified for students who will be matriculating on the alternative diploma pathway.

Course #: 2711
Computer Applications Certification Course

0.5 credit
Prerequisite: Requires DSS approval

In this course, students will choose to complete computer certifications such as Microsoft Certification or the Internet Core Competency Certification (IC3) which is a global benchmark for basic computer literacy. This course will be coached by a teacher, but students will learn through an online learning platform. Upon completion of this course, students will complete at least one certification test, ensuring they are more marketable for future careers.

Course #: 2941

Intro to College Research (S1, S2)

0.5 credit

Prerequisite: Requires DSS approval

This class is designed to support seniors by providing extra guidance and support in meeting the requirements of Senior Seminar and Senior Expedition. Students will have the additional time, teacher attention, and supportive environment to succeed in the senior expedition process.

Visual Arts

Course #: 2511
Clay Modeling

0.5 credit
Prerequisite: None

In this course students will focus on the exploration of the additive process through clay modeling and some of the sculptural concepts and processes used to translate ideas into three-dimensional form.

Course #: 2512
The Healing Power of Art

0.5 credit
Prerequisite: None

In this course, students will focus on the aspects of the creative process that are involved in expressing one's self artistically and how self expression can help people to resolve problems as well as develop and manage their behaviors and feelings, reduce stress, and improve self-esteem and awareness. The purpose of this class is to teach the students strategies on how art can be used to massage one's inner-self in a way that may provide the individual with a deeper understanding of him or herself.

Course #: 2513
Visual Art Intermediate

0.5 credit
Prerequisite: Introduction to Visual Art
OR Instructor Permission

In order to develop more advanced skills, students who show an interest in Visual Arts are encourage to take this course, which covers High School Advanced Visual Art standards. (Fall)

Course #: 2514
Visual Journals

0.5 credit
Prerequisite: None

In order to graduate from High School, students are required to take at least one general visual art course which cover the Visual Art standards. During this semester long class students will develop the capacity to understand the components of visual language (elements of art & principles of design); apply artistic processes and skills in a variety of media (painting, sculpture, drawing, etc.); understand that history and culture play a role in art creation; to be able to communicate with and through works of art; and finally, to apply what is learned in the visual arts to other subjects areas.

Course #: 2517
Studio Art I (Pre-AP)

0.5 credit
Prerequisite: Instruction Approval

The main emphasis of this course is to prepare students for AP Studio Art while teaching then hands-on studio arts techniques and conducting personal research while explore their creativity. Examining and discussing artwork is a crucial part of this course, encouraging students to express their opinions about art in an intelligent and articulate manner. By the conclusion of the course, you will be ready to compile a portfolio of artworks reflective of your research, understanding, creativity, and personal growth.

Course #: 2518
Independent Study: Art

0.5 credit
Prerequisite: None

Students who enroll in Independent Study: Art follow an individualized course of study that aligns with all OSSE Art credit requirements.

Course #: 2519
AP Studio Art

0.5 credit
Prerequisite: Instruction Approval

The AP Studio Art course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam; instead, students submit portfolios or evaluation at the end of the school year. In building the portfolio, students will experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving, and ideation Students will develop a body of work for the Concentration section of the portfolio that investigates an idea of personal interest to them. The five top pieces are selected for actual presentation in the Quality section of their portfolio.

Course #: 2577
Building Stage Settings and Props (Arts collaboration)

0.5 credit
Prerequisite: None

In this course, students will focus on the aspects of the creative process that are involved in technical theater production, such as the physical construction of scenery, painting and texturing techniques, building techniques. Analysis of the script, drafting and creating scene designs for specific scripts as well as the construction and creation of three dimensional props. Students will create a number of projects and are expected to support a CCPCS Spring production as part of a partnered class with Visual Arts and Music. (Spring)

GPA GRADE TRANSLATION CHART-Capital City Public Charter School- 2021-2022

| Standards- Based Range (Rediker) | JumpRope Grade Range | Traditional Grading Scale | Letter Grade Equivalent | GPA Quality Points |
|---|-----------------------------|----------------------------------|--------------------------------|---------------------------|
| 4.0 | 3.76-4.0 | 95-100 | A | 4.0 |
| 3.75 | 3.51-3.75 | 90-94 | A- | 3.75 |
| 3.5 | 3.26-3.50 | 87-89 | B+ | 3.5 |
| 3.25 | 3.01-3.25 | 82-86 | B | 3.25 |
| 3.0 | 2.76-3.0 | | | 3.0 |
| 2.75 | 2.51-2.75 | 79-81 | B- | 2.75 |
| 2.5 | 2.26-2.50 | 76-78 | C+ | 2.5 |
| 2.25 | 2.0-2.25 | 70-75 | C | 2.25 |
| 2.0 | 1.80-2.0 | | | 2.0 |
| 1.75 | 1.75-1.79 | 65-69 | D | No Credit |
| 1.5 | 1.5-1.74 | 60-64 | D- | No Credit |
| 1.25 | 1.25-1.49 | 55-59 | F | No Credit |
| 1.0 | 1.0-1.24 | 0-54 | F | No Credit |

Note: 4= Exceeds Standards, 3= Meets Standards, 2= Approaches Standards, 1= Does Not Meet Standard

GPA (Grade Point Average)= Quality Points (Qty. Pts) /Total Credits Earned

To calculate GPA, divide the total number of Quality Points by the total number of Credits Earned. For semester classes or classes valued at .5 credits, multiply the number of credits earned by the number of Quality Points earned. Likewise, a class earning .25 credits, receives .25 of the quality point.

Example: A Fitness class taken for one semester is valued at .5 credits. If a student earns a 4 in that class, when calculating the GPA, 2 Quality Points (4 x .5) are added into the equation. For a full year Biology class valued at 1 credit, a student earning a 3 will receive 3 Quality Points.

Honors Designation (H)- 0.5 Quality Point weight increase

For calculation, students will receive an additional .5 Quality Points added for Honors courses.

Example: For an Algebra 2 Honors class, a student earning a 4 will receive 4.5 Quality Points for calculating their GPA.

AP Designation (AP)- 1.0 Quality Point weight increase

For calculation, students will receive an additional 1.0 Quality Point added for AP courses.

Example: For taking AP English Composition, a student earning a 4 will receive 5.0 Quality Points for calculating their GPA.