

The High School Course Description Catalog describes Denver South High School's course offerings for the 2024-2025 school year. Using this tool as a resource with the support of School Counselors, Advisors, Mentors, and Families, Denver South students will be empowered to create, revise and implement their individual graduation plans and devise course schedules for the upcoming school year. To ensure college and career readiness, students are encouraged to make course requests based upon their chosen career path, interests, and aptitude with the goal of meeting all graduation requirements.

Included in this catalog are the current graduation requirements, course descriptions, testing information, and additional information concerning special programs and opportunities. The content presented in this catalog is designed to assist students with their high school and postsecondary career and academic planning. Students are encouraged to consult with their school advocates and support personnel regarding school site course offerings and individual graduation plans. Registration takes place each spring for the upcoming school year. Students will receive specific instructions during this time from High School Counselors and will select specific courses with parent approval. High School Counselors will verify that student course choices meet graduation requirements. The responsibility for selecting and planning appropriate career and individual graduation plans rests with students and their parents.

Each High School Counselor is prepared to assist students and parents in the development and implementation of each student's individual graduation plan that will assist with tracking students' high school progression on the path to postsecondary success. Not all courses are offered at each high school campus. Refer to the individual school site's annual registration documents for current course offerings. Any questions regarding courses, graduation requirements, scheduling or individual graduation plans should be referred to the High School Counseling offices.

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South High School Equity Mission:
 South is committed to dismantling systemic and structural racism in education, and creating academic access and facilitating success to Black and all Students of Color. Moving forward as a community, we will work to create a diverse, equitable, and inclusive environment for all students to feel supported academically and personally, being empowered to pursue their dreams beyond South. We, Denver South, are committed to being actively anti-racist and building a future we can all prosper in.



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General Information

Registration Information

For any questions or concerns about registration at Denver South High School, please contact Lulu Gonzalez at 720-423-6066 or visit her in the Counseling Office. You can also visit the Office of Choice and Enrollment. A parent or guardian must be present to enroll a student. If a student is emancipated, they must bring court documents to registration.

Please bring the following with you to enroll:

- Birth document, non US passport, I-94 or immigration card
- Immunization Records
- Proof of address (not more than a month old)
 - Examples: Utility bill, phone bill, water bill, current lease agreement.
- Transcripts or grades from your last school

Grading Policy

Grades are determined by individual teachers using a method that they have documented in their syllabus. Teachers record a minimum of two grades each week to show your progress mastering the course goals. The following chart shows the meaning of the grades and the point value used to compute the Grade Point Average (GPA) at Denver South High School:

Unweighted (Regular) vs. Weighted Grades (Honors, AP, CE classes)		
	Traditional	Weighted
A (93% - 100%)	4.0	5.2
A- (90% - 92%)	3.67	4.77
B+ (88% - 89%)	3.33	4.33
B (83% - 87%)	3.0	3.9
B- (80% - 82%)	2.67	3.47
C+ (78% - 79%)	2.33	3.0
C (73% - 77%)	2.0	2.6
C- (70% - 72%)	1.67	2.17
D (60% - 69%)	1.0	1.3
F or W/F	0	0

Course Request Policy

When requesting courses, it is very important to make your course requests carefully for the year. We tally all course requests and make critical decisions regarding teacher staffing, room availability, and resource allocation based on your requests. Please understand we want you to have an educational program that meets your needs, however, once these decisions are made, it will be very difficult to change your course requests.

- Make sure you meet the prerequisites for a course.
- Make sure you include courses necessary to meet graduation requirements.
- Make sure you carefully select courses that will prepare you for post-secondary careers and college.

There are many opportunities available to you and we encourage you to take the time to review this catalog and make an informed decision about the courses you want to request.

Schedule Change Policy

NO student-initiated changes will be made to a student's schedule after classes begin. Corrections will be made to accommodate graduation requirements and balance class sizes, or accommodate teacher-directed placement changes.

Advanced Placement and Concurrent Enrollment Schedule Changes

Students in Concurrent Enrollment should be aware of Drop and Withdraw deadlines with the college partner(s). A student who discontinues a CE course between the first day of the class and the Drop deadline will be removed from the course, the course will NOT appear on their college or high school transcript, and there will be no tuition due for the course. Past the Drop deadline, if a student and the teacher believe it is in the student's academic best interest to discontinue the course, they can do so up to the college's published Withdraw deadline. The course WILL continue to appear on both the college and high school transcript as a W (withdrawal) for their final grade and the district will still be charged tuition. If the student continues on the roster after both deadlines have passed, the student will receive a failing grade on both their high school and college transcripts.

Students that drop an AP class from their schedule after the November exam registration deadline must contact the AP Coordinator directly. Students will be refunded their initial exam registration, but will still be charged the \$40 exam cancellation fee.

Course Cancellation

Courses may be canceled because of low enrollment or the availability of a licensed teacher. Students are notified of course cancellations as early as possible. In some instances, it is necessary to reduce the number of sections of a course that is offered. In this case, seniors are given priority admission into a course where enrollment is limited.

Withdrawal Policy

Students are not allowed to withdraw from a class after the sixth week of a semester without receiving a "W/F" for the course, per DPS Board Policy.

Academic Awards

The "weighted" grade point average will be used to determine each school's valedictorian and salutatorian. The average of all eight semesters must be used to determine each school's valedictorian/salutatorian (no exceptions).

Students must be enrolled in their school of attendance for a minimum of three years and achieve the highest grade point average in their graduating class in order to qualify and be the class valedictorian.

Valedictorian of the senior class is awarded to the senior student who has the highest cumulative GPA over at least six semesters of continuous enrollment at Denver South High School. The average of all eight semesters is used to determine the valedictorian and salutatorian. Salutatorian of the senior class is awarded to the student who has earned the second highest cumulative GPA over at least six semesters of continuous enrollment at Denver South High School.

*Students who choose to graduate early, before completing eight semesters, must be ranked in the class with which they entered. They do not become a part of the graduating class that completed eight semesters.

Honor Cords: Honor Cords are awarded to those seniors who earn at least seven (7) semesters of A's in English, Math, Science, or Social Studies (not A-'s). Honor Cords are also awarded for National Honor Society, JROTC, Quill and Scroll, English Language Acquisition, Student Leadership, Vocal Music and Speech & Debate.

Graduation Requirements

In order to earn a DPS diploma, students will be expected to complete three components:

Coursework, ICAP, Competency

To learn more about these three components, please visit the DPS Career/College Readiness website for details - <https://collegeandcareer.dpsk12.org/gradrequirements/>

Coursework

To earn a DPS diploma, students must complete:

- 240 credits in the following required areas:
 - **English Language Arts:** 40 credits/4 years
 - **Math:** 40 credits/4 years
 - **Science:** 30 credits/3 years: 20 credits/2 years must be approved Lab Sciences (Biology/Chemistry/Earth Science/Physics)
 - **Social Studies:** 30 credits/3 years: 5 credits/1 semester must be Civics
 - **Physical Education:** 10 credits
 - **Fine Arts:** 10 credits
 - **Approved Electives:** 80 credits

For the Class of 2027 and beyond, there are course requirements for Financial Literacy, Cultural Competency, Comprehensive Health, and Holocaust & Genocide Studies

- 5 credits/1 semester of Personal Finance (Social Studies course) **can be substituted with 10 credits/1 year of Financial Algebra (Math course)
- 5 credits/1 semester of Introduction to Ethnic Studies or other approved culturally relevant elective course
- 5 credits/1 semester of The History of Power, Conflict and Healing
- 5 credits/1 semester of Comprehensive Health

COMPETENCY MENU

Each of the options in our competency requirement menu opens the door to a future opportunity for a graduate. We encourage you to complete as many of the options as possible so that you are prepared for a variety of opportunities after graduation.

ENGLISH AND MATH COMPETENCY MENU OPTIONS		
Math Capstone	Successful completion of capstone tasks	
Literacy Capstone	Successful completion of capstone tasks	
Accuplacer Classic	95 Sentence Skills	61 Elementary Algebra
Accuplacer Next Generation	241 (Reading) OR 236 (Writing)	255 (Arithmetic/AR) OR 230 (Quantitative Reasoning, Algebra & Statistics/QAS) OR 245 (Advanced Algebra & Functions/AAF)
American College Testing (ACT)	18	19
ACT WorkKeys National Career Readiness Certificate	Bronze or Higher	
Advanced Placement (AP) Exams	2	2
Armed Services Vocational Aptitude Battery (ASVAB)	31 (composite)	
Concurrent Enrollment	C- or higher in eligible course	C- or higher in eligible course
International Baccalaureate (IB)	4	4
Scholastic Aptitude Test (SAT)	470	500

CAREER CAPSTONE COMPETENCY MENU OPTIONS	
Successful completion of portfolio criteria	
Career Readiness Capstone Portfolio	Transition Readiness Capstone Portfolio



MAKE SURE YOU'RE ON TRACK TO GRADUATE!

We want to make sure you're fully informed on graduation requirements and career and college opportunities. For more details on each competency menu option, please talk to your school counselor and visit collegeandcareer.dpsk12.org.

Course Sequencing

*Note that the graduation requirements for the Class of 2027 and beyond are more specific than previous years

LANGUAGE ARTS REQUIREMENTS - 40 CREDITS REQUIRED TO GRADUATE

	9th Grade	10th Grade	11th Grade	12th Grade
	English S1 & S2	English S1 & S2	English S1 & S2	English S1 & S2

MATH REQUIREMENTS - 40 CREDITS REQUIRED TO GRADUATE

	9th Grade	10th Grade	11th Grade	12th Grade
	Math S1 & S2	Math S1 & S2	Math S1 & S2	Math S1 & S2
Class of 2027 graduation requirements: →				Financial Literacy: Financial Algebra S1 & S2*

SOCIAL STUDIES REQUIREMENTS - 30 CREDITS REQUIRED TO GRADUATE

	9th Grade	10th Grade	11th Grade	12th Grade
	*2 semesters of a Social Studies Course S1 & S2	US History 1 S1 & S2	Civics (1 semester) Other Social Studies Course (1 semester)	Academic Elective
Class of 2027 graduation requirements: →	Cultural Competency: Intro to Ethnic Studies (1 semester) or other approved existing elective options The Power of History, Conflict and Healing (1 Semester)		Financial Literacy: Personal Finance (1 semester)*	

SCIENCE REQUIREMENTS - 30 CREDITS REQUIRED TO GRADUATE

Required credits must be taken between 9th - 11th grade

	9th Grade	10th Grade	11th Grade	12th Grade
	Lab Science S1 & S2	Lab Science S1 & S2	Science Elective S1 & S2	Academic Elective

*PHYSICAL EDUCATION OR EQUIVALENT (Dance, Marching Band, ROTC, & DPS Athletics) - 10 CREDITS REQUIRED TO GRADUATE

*FINE ARTS, CAREER & TECHNICAL EDUCATION - 10 CREDITS REQUIRED TO GRADUATE

OTHER ELECTIVES - 60 CREDITS REQUIRED TO GRADUATE

WORLD LANGUAGE - 20 CREDITS RECOMMENDED TO GRADUATE

100 ELECTIVE CREDITS TOTAL REQUIRED TO GRADUATE

	9th Grade	10th Grade	11th Grade	12th Grade
	Physical Education or Equivalent S1 & S2 Fine Arts or CTE Course S1 & S2 World Language S1 & S2 (Recommended)	Elective S1 & S2 Elective S1 & S2 World Language S1 & S2 (Recommended)	Elective S1 & S2 Elective S1 & S2	Elective S1 & S2 Elective S1 & S2
Class of 2027 graduation requirements: →	Comprehensive Health (1 semester)			

* One of the two course options is needed to meet the Financial Literacy Requirement

Athletic Eligibility

All athletic competitions sanctioned by Denver South are governed by the rules set forth by the Colorado High School Activities Association and the DPS Athletic Board of Control. In addition to CHSAA regulations, Denver South may implement standards beyond what is required by the CHSAA. Student athletes must abide by the rules set forth by the Denver Prep League and listed on the DPS Athletic Consent Form.

Students must pay the athletic participation fee of \$60.00 per sport – this pay to play fee will be paid prior to the start of the season as a part of online registration. Students who qualify for free and reduced lunch status will pay a reduced fee of \$10

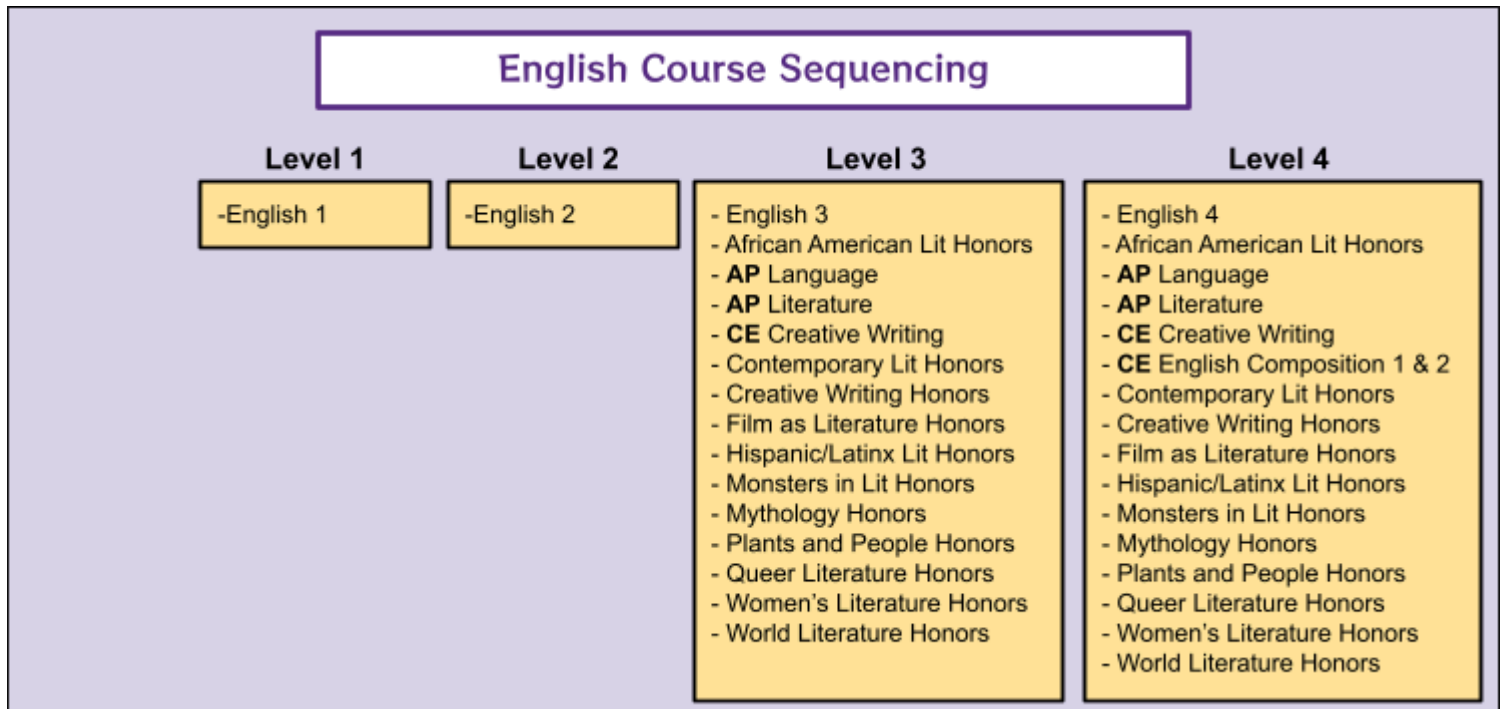
Academics are the priority at Denver South; therefore all athletes must meet weekly and cumulative academic eligibility requirements. Simply stated, athletes are required to maintain a minimum 2.0 weekly grade point average (GPA), be enrolled in at least five full-credit courses (25 credits) and not receive a weekly grade of an F in any course.

- Students who fail two classes the previous semester are ineligible for competition until the CHSAA mandated recertification date.
- Students' grades will be checked weekly. Athletes must pass all classes each week to participate.
- Students withdrawing from a class with a failing grade will carry a "WF" for each weekly grade check for the entire semester.
- Students who withdraw carry an "F" for the remainder of the semester. Any time a student becomes enrolled in less than 25 credits, the student will become academically ineligible.
- Athletes with unexcused game-day absences are ineligible to play.
- Athletes must have an up-to-date physical exam on file in the office. Physicals expire 365 days after the date of the physical.
- All student athletes must complete online athletic registration before they may participate.
- Students transferring schools without a bona fide family move are subject to restrictions set forth by CHSAA. All transfer students will need to meet with the Athletic Director to complete the CHSAA Transfer documentation
- All 9th graders are eligible at the start of their first high school year.

All requirements must be met before the student can participate in practice or competition.

In addition to athletics, the above eligibility requirements also apply for Band, Orchestra, Speech Competition, Vocal Music, Student Senate, and Cheerleading; all CHSAA governed activities.

For more information on our English Department, [watch this video](#).



English Course Descriptions

MULTILINGUAL LEARNERS

(MLL) NEWCOMER Reading, Grammar, and Conversation

1-2 semesters Grades 9-12

PREREQUISITE: Placement Test/Parent Interview This class is designed to develop beginning English language skills and help students adjust to American academic culture. Students learn survival English, basic academic vocabulary, and reading/writing strategies. Students develop the four domains of language: listening skills, speaking skills, reading and writing. Students earn academic elective credit.

MULTILINGUAL LEARNERS (MLL)

Level 1 Reading and Writing

2 semesters Grades 9-12

PREREQUISITE: Placement Test/ACCESS Level 1-2 OR Completion of Newcomer R/G/C

ELD 1 Reading is the beginning level MLL class for students who are starting to read in English. Students will learn foundational reading skills and develop vocabulary.

Increasing reading fluency, accuracy and comprehension are emphasized in this class. Students earn elective credit.

ELD 1 Writing is the beginning level MLL class for students who are starting to write in English. Students form sentences and begin to write in paragraph form. Correct grammar is emphasized as well as use of spelling rules. Students earn academic elective credit.

ELD SEMINAR

1-2 semesters Grades 9-12

PREREQUISITE: ACCESS Level 1-3

A Language Arts support class for MLL students enrolled in English 1, 2, and 3 courses. This class will serve in obtaining English skills needed to support both in-class work and move toward demonstrated English proficiency. Students earn English credit for this class.

ADVANCED PLACEMENT (AP) ENGLISH LANGUAGE

2 semesters Grades 11-12

PREREQUISITE: Proficient score on English 1 or English 2 Final Exam and Proficient on Capstone.

Fees: Test

Prepares students for the Advanced Placement Examination in English Language by engaging students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Teaches how authors manipulate language, literary devices and rhetoric to create meaning. Designed to help students develop, improve and advance their writing skills. The class focuses on prewriting, writing, and revision techniques. Students write a variety of essays-- narrative, exploratory, analytical, expository, and argumentative--on a variety of subjects, from personal experience to public policies, from imaginative literature to popular culture. Fulfills upper level writing requirement.

ADVANCED PLACEMENT (AP) ENGLISH LITERATURE

2 semesters Grades 11-12

PREREQUISITE: 10th Grade English

Fees: Test

Engages the student in becoming a skilled reader of prose, poetry, and drama written in a variety of periods, disciplines, and contexts. In this writing-intensive class, the student will experience, interpret, and evaluate literature and will study and practice advanced techniques and structure in the written composition. The student will assess the quality and artistic achievement of literary works and will study the social and cultural value of those works. Students make careful observation of textual detail, establish connections among critical observations, and draw interpretative conclusions concerning the literature. This course will also address methods and content of the AP Literature Examination. Fulfills upper level writing requirement.

AFRICAN-AMERICAN LITERATURE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Examines and celebrates African-American literature in a socio-political and cultural context. Students read a wide variety of texts, produced by African-American writers and artists, which speak directly to the experience of being black in America. Students explore themes of individual and collective identity, as well as the political and cultural impact of and on literature of various eras in the United States. Specific task-oriented goals of the class include insightful and high-level discussion for analysis of literature, and the production of clear, effective academic essays. In addition, SAT/ACT vocabulary and test prep will be included in class activities. Fulfills upper level writing requirement when combined with another one-semester literature course. Can be a one-semester English elective for 11th or 12th grade.

CE ENG 2021: CREATIVE WRITING

1 Semester Grades 11-12

PREREQUISITE: 10th Grade English

Examines techniques for creative writing by exploring imaginative uses of language through creative genres (including memoir, lyric, personal, feature article, review, humor, fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. Students receive 3 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE ENG 1021: ENGLISH COMPOSITION I

1 Semester Grade 12

PREREQUISITE: SAT Eng 470+ OR ACT Eng 18+ OR Accuplacer Writing score 246+ OR Grade of B or higher in English 3 and an unweighted GPA of 2.75+.

ENG-1021 is designed to be a rigorous, expansive, thought provoking course that introduces students to the academic writing challenges of college. The course has an analysis focus, and utilizes literature, film, art and poetry that allow students to write analytically through a wide variety of critical lenses. Each semester has specific goals in both the analysis of literature, well-sourced research, and the production of clear, effective academic essays. In addition, a targeted vocabulary curriculum is designed for ACT/SAT prep. The workload is substantial, but engaging, and every student is completely capable of thriving in this class. Students who meet the challenges of the work will absolutely be able to walk into any university setting confident that they are well-prepared and ready to succeed there. Students receive 3 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE ENG 1022: ENGLISH COMPOSITION II

1 Semester Grade 12

PREREQUISITE: Completion of ENG 1021 with a C- or higher OR SAT Reading & Writing: 600+ OR ACT ENG 26+

ENG-122 continues ENG 1021's critical thinking focus that allows students to write analytically through a wide variety of critical lenses. The primary objective of the spring semester is writing a well-researched, credibly sourced, substantial research paper on a topic of the student's choosing. The process of constructing the research paper is carefully considered step-by-step to ensure that students gain a confident and solid understanding of how to do a paper, which will serve them in all academic fields as they continue in college. Students receive 3 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

CONTEMPORARY LITERATURE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Contemporary Literature is an Upper Division Honors elective that explores books written in the last 20 years, with a focus on engaging, excellent reads that are well-written and thought-provoking. The purpose of the class is certainly to foster strong academic analysis and writing skills, but perhaps more importantly, to foster a love of reading by showing how books do not have to be old, canonical school requirements, but a vibrant part of our daily lives. There are no prerequisites, but it is a literature course with extensive reading and writing--but hopefully books students will enjoy and find intriguing. This course offers Honors credit.

CREATIVE WRITING HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

The goal of the Creative Writing course is to offer students the opportunity to express themselves through a wide variety of genres, techniques and approaches, fostering a love of words, and an awareness of the power of their own voices. Students will be presented with examples of many different types of writing in the hopes that they will discover various modes of expression that inspire them. With this in mind, students will be asked to "try out" daily assignments in various genres. However, despite being "forced" to write in various styles, respect for the students' individuality and personal choice has determined the structure of the course. The major grades are based on the portfolio of assignments that the students themselves choose to work on. This allows each student tremendous freedom, but also requires strong individual responsibility. The goal is for each and every student to learn valuable skills in the development and revision of writing, and therefore be able to create and express ideas in whatever form he, she, or they, choose. As a course that meets the requirements for demonstrating college-readiness, Creative Writing provides students opportunities to write for different purposes and audiences, with a focus on experimenting with a variety of different genres (including short story, poetry, spoken word, creative essay, drama, and essay). In this class, students will improve their critical thinking, reading and writing abilities, understand various writing processes, and gain a deeper understanding of language conventions and why writing matters to our lives.

ENGLISH 1

2 semesters Grade 9

PREREQUISITE: None

This introductory English course studies in depth the literary genres of poetry, the short story, drama, non fiction, epic poetry, and the novel. Students write multiple compelling literary analysis papers. Students continue growth in spelling and vocabulary as well as specified composition, grammar, oral communication, and research skills. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

ENGLISH 2

2 semesters Grade 10

PREREQUISITE: 9th Grade English

Integrates concepts in literature with composition and additional accelerated study for the student interested in a faster paced, in-depth approach to culturally diverse pieces of literature and philosophy. Students improve writing skills focusing on pre-writing, writing, and revision techniques. Students write a variety of essays from personal narrative to literary analysis. This course also focuses on improving vocabulary, study habits, and study skills. This course prepares students for enrollment in AP English Language or AP English Literature. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

ENGLISH 3

2 semesters Grades 11-12

PREREQUISITE: 10th Grade English

Historically called "American Literature," English 3 will engage students in an in-depth approach to culturally diverse pieces of literature, fiction and non-fiction alike. Students will write essays, conduct research, and debate ideas throughout the year. This course will also aid students in preparing for their senior year by drafting college essays, preparing for the SAT, and developing college ready skills. This course will also help prepare students for South's Advanced Placement (AP) and Concurrent Enrollment (CE) offerings. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

ENGLISH 4

2 semesters Grade 12

PREREQUISITE: 11th Grade English

Focuses on the 11-12 Common Core State Standards with increased text complexity, blending novels, short stories, poems, and drama with nonfiction texts. An additional area of focus is on issues of class, race, and gender in both an American and global context. Students engage in a variety of modes of reading, writing, language, speaking and listening, and collaboration through a series of formative and summative tasks that demonstrate college and career readiness. *This is the recommended Senior English course for all students who have not yet demonstrated Competency for Graduation in English. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

FILM AS LITERATURE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Film as Literature introduces students to the critical study of cinema as an art form and a cultural phenomenon. We will study the basics of film analysis, formal elements of film, genre, and narrative structure in order to analyze, describe, and enjoy film more deeply. Students will study how style, performance, and storytelling are used to make meaning and engage audiences. This course should appeal to all those who love to watch and discuss movies.

HISPANIC/LATINX LITERATURE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Celebrates Hispanic literature and examines it in a socio political and cultural context. Students read a wide variety of texts, including novels, plays, film, poetry, spoken word and non-fiction accounts, produced by Spanish-speaking writers and artists that speak directly to the experience of colonization and Latino communities. Through examining

these works, the class will explore themes of individual and collective identity and the political and cultural impact of and on literature of various eras in the United States, as well as other Hispanic cultural centers. Specific task-oriented goals of the class include insightful and high-level discussion for analysis of literature, and the production of clear and effective academic essays. In addition, ACT/SAT vocabulary and test prep will be included in class activities. Fulfills upper level writing requirement when combined with another one-semester literature course or can be a one-semester English elective.

MONSTERS IN LITERATURE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Monsters in Literature is an English course that will explore the concept of monsters and monstrosity in literature and film. Monsters symbolize deviations from a societal norm – they are the imagined Others who represent transgressions of nature, science, race, gender, sexuality, age, origin, class. The course will explore the historical, political, economic, and cultural symbolism of monsters in classic and contemporary works, and the ways in which such depictions have revealed humans' deepest fears and biases in various time periods. Through various literary sources (fiction, non-fiction, poetry, drama, mythology, film, television, visual art, and digital media), students will explore concepts such as monster theory, monsters in Victorian literature, monsters in the early 20th century, the monstrous in contemporary science fiction literature, the monstrous in contemporary horror literature, and analyzing society through the lens of the monstrous. In a world that continues to be fascinated by monsters like Frankenstein and Godzilla and by the monstrous in horror and science fiction, we should guide our students toward an academic understanding that fascination – both so they can better understand the society in which they live and so they can respond to the perceived Other with more empathy. "Dreams and beasts are two keys by which we are to find out the secrets of our nature." --Ralph Waldo Emerson

MYTHOLOGY HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Mythology is a one-semester English elective. The purpose of this course is to engage students in reading about our ancient past, while developing analytical skills, learning to articulate concepts, broadening vocabulary and honing research skills. This course introduces students to a wide variety of world mythology. In addition to Greek and Roman mythology, study may also study the mythology from Sumeria, Asia, African, Celtic, Norse, PreColumbian, and the Pacific islands. Specific task-oriented goals of the class include insightful and high-level discussion for analysis and the production of clear, effective multi-media products.

PLANTS AND PEOPLE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Explores the complex relationship between people and plants currently and throughout history. Students will explore and analyze the historical, mythological, social, and spiritual dynamics of people and their interactions with the environment through a multicultural lens. This course incorporates culturally diverse non-fiction, myth, poetry, and film from various time periods. Students will demonstrate their understanding through various forms of writing, including literary analysis, narrative, and research. Students will examine their own relationships with plants and through collaboration and hands on experience with plants, they will discuss and reflect on how to improve our relationships with the environment. This course fulfills the upper level writing requirement when combined with another one-semester literature course.

QUEER LITERATURE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Queer Literature is an upper division English course that will explore the historical, political, economic, and cultural context of the LGBTQ+ community. The course will seek to improve understanding of how this context influences the "gay experience." Students will explore concepts such as Queer Theory, major historical moments, creation and perpetuation of stereotypes, the rhetoric of Gay Rights arguments, and draws thematic connections between all these concepts through various literary sources (fiction, non-fiction, poetry, drama, mythology, and digital media). Fulfills upper level writing requirement when combined with another one-semester literature course.

WOMEN'S LITERATURE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

Explores issues facing women and celebrates the contributions of women writers, artists, and thinkers. The course incorporates culturally diverse non-fiction and fiction texts from various time periods, including contemporary literature. The class analyzes literature using feminist critical theory and explores contemporary issues facing women around the world. Students will demonstrate their understanding of women's literature and issues through various forms of writing, including literary analysis essays, research papers, and narratives. They will use collaborative discussions to explore, evaluate, and synthesize multiple perspectives. Fulfills upper level writing requirement when combined with another one-semester literature course.

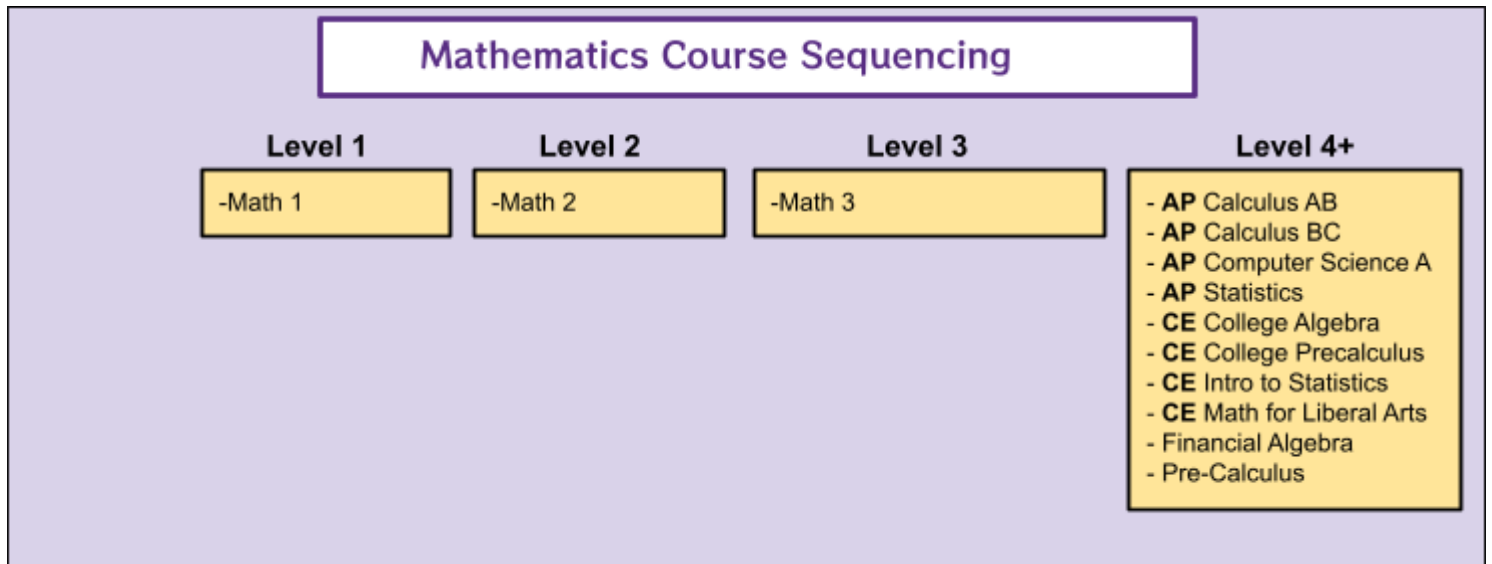
WORLD LITERATURE HONORS

1 semester Grades 11-12

PREREQUISITE: 10th Grade English

World Literature is a study of the major literary topics and themes of the world. In this course, we will analyze recent works by writers from Africa, the Caribbean, Europe, The Americas, and Asia. We'll explore issues of identity, nationalism, language, diaspora, race, and gender as they arise in individual works. By the end of the course, students will better understand the basics of non-western literary perspectives and gain a broader perspective on global literatures. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts; to learn about universal themes and symbols common to literary works including the novel, short story, poetry, drama, and nonfiction; to establish effective writing and research habits; and to refine language skills as they apply to writing, listening, speaking, and viewing.

For more information on our Math Department, [watch this video](#).



Mathematics Course Descriptions

AP CALCULUS AB

2 Semesters Grades 11-12

PREREQUISITE: Pre-Calculus OR CE Math 1340/1440 (Recommended A or B grades). To enroll directly after Math 3, students must have a written recommendation from your Math 3 teacher.

Fees: Test

AP Calculus AB is aligned to the expectations of the College Board Advanced Placement exam. Students who register for this class are required to take the exam. This two-semester course is primarily concerned with developing the students' understanding of the concepts of limits, derivatives, and integrals 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. AP Calculus AB is the equivalent of first semester Calculus.

ADVANCED PLACEMENT (AP) CALCULUS BC

2 Semesters Grades 11-12

PREREQUISITE: AP Calculus AB

Fees: Test

AP Calculus BC is aligned to the expectations of the College Board Advanced Placement exam. Students who register for this class are required to take the exam. This two-semester course is an extension of AP Calculus AB. Students will develop a deeper understanding of limits, derivatives and integrals in parametric and polar forms as well as an understanding of sequences and series. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. AP Calculus BC is the equivalent of second semester Calculus.

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE A

2 SEMESTERS Grades 9-12

PREREQUISITE: completion of Math 1 *and* some exposure to computer languages

Fees: Test

The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data partial solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

ADVANCED PLACEMENT (AP) STATISTICS

2 Semesters Grades 11-12

PREREQUISITE: Math 3 or Pre-Calculus

Fees: Test

AP Statistics is the high school equivalent of a one semester, introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. Students are to use a TI – Nspire graphing calculator, and statistical software such as “Fathom,” java applets, and activities to investigate statistical concepts. To develop effective statistical communication skills of statistical concepts and vocabulary, students are required to prepare frequent written and oral analyses of real data. Students who register for this class are required to take the exam.

CE MAT 1340: COLLEGE ALGEBRA

1 semester Grades 11-12

PREREQUISITE: Prerequisite: SAT Math 560+ OR ACT Math 23+ OR Accuplacer AAF score 245+ OR Grade of B or higher in Int Math 3 *and* an unweighted GPA of 2.75+.

Explores topics including intermediate algebra, equations, and inequalities, functions and their graphs, exponential and logarithmic functions, linear and non linear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. Students receive 4 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE MAT 1440: COLLEGE PRECALCULUS

1 semester Grades 11-12

PREREQUISITE: MAT 1340 with a C OR Next Gen Accuplacer AAF score 280+

Extends algebraic concepts and explores the subject of trigonometry. Topics include: polynomial, rational, logarithmic, and exponential functions, trigonometric and inverse trigonometric functions and their graphs, trigonometric identities, and applications. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. Students receive 5 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE MAT 1260: INTRO TO STATISTICS

1 semester Grades 11-12

PREREQUISITE: SAT Math 500+ OR ACT Math 19+ OR Accuplacer QRAS score 240+ OR Grade of B or higher in Int Math 3 *and* an unweighted GPA of 2.75+ AND demonstrated college readiness in English

Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real world data to illustrate applications of a practical nature. Students receive 3 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE MAT 1240: MATH FOR LIBERAL ARTS

1 semester Grades 11-12

PREREQUISITE: SAT Math 500+ OR ACT Math 19+ OR Accuplacer QRAS score 240+ OR Grade of B or higher in Int Math 3 *and* an unweighted GPA of 2.75+.

Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. Students receive 4 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

FINANCIAL ALGEBRA

2 semesters Grade 12

PREREQUISITE: Math 3

This course explores various aspects of personal financial literacy. Students will have a basic understanding of credit, loans, and investments; create and interpret graphical representations of real world data; create thoughtful analysis and arguments rooted in their mathematics of social justice topics. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**. *This full-year course fulfills the Financial Literacy requirement for graduation for the Class of 2027 and beyond.*

INTEGRATED MATH 1

2 semesters Grade 9

PREREQUISITE: None

This course is designed to meet the expectations called for by the content and practice standards of the Common Core. Students will explore solving and interpreting solutions to equations, inequalities, and systems of equations (2x2) and inequalities; creating functions and/or recursive formulas to model situations; fitting a function to a given set of data; comparing the properties of functions each represented in a different way; understanding the effect of transformations on functions and interpreting key features; creating visual displays and summary statistics to describe data; justifying congruence and similarity between geometric figures based on transformations; using coordinates to prove simple geometric theorems algebraically; and writing proofs of geometric theorems. The focus for functions in Integrated Math 1 is linear and exponential. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

INTEGRATED MATH 2

2 semesters Grades 9-10

PREREQUISITE: **Integrated Math 1/Placement Test** This course is designed to meet the expectations called for by the content and practice standards of the Common Core in the areas of algebra, functions, geometry, probability and statistics. Students will explore creating functions and/or recursive formulas to model situations; writing proofs of geometric theorems; justifying congruence and similarity between geometric figures based on transformations; using coordinates to analyze and solve problems involving geometric relationships in the coordinate plane; applying geometric relationships in modeling situations; using trigonometry to solve problems involving right triangles; and using a probability model to mathematically describe and interpret random processes. The focus for functions in Integrated Math 2 is quadratic, absolute value, and piecewise-defined functions. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

INTEGRATED MATH 3

2 semesters Grades 9-11

PREREQUISITE: **Integrated Math 2/Placement Test** This is a rigorous course that emphasizes abstract and critical thinking in mathematics. The course will complete the study of Geometry – right triangle trigonometry, coordinate geometry and Volume – as well as covering Algebra 2 topics – systems of equations and inequalities in one, two and three variables, rational and radical expressions and equations, equations and slopes of lines and conics, systems of linear and quadratic equations and inequalities including linear programming, second and third degree polynomials, logarithmic and exponential functions, sequences, series. In addition, students will learn modeling with trigonometry, solving trigonometric equations and proving trigonometric identities as well as application of law of sines and cosines. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

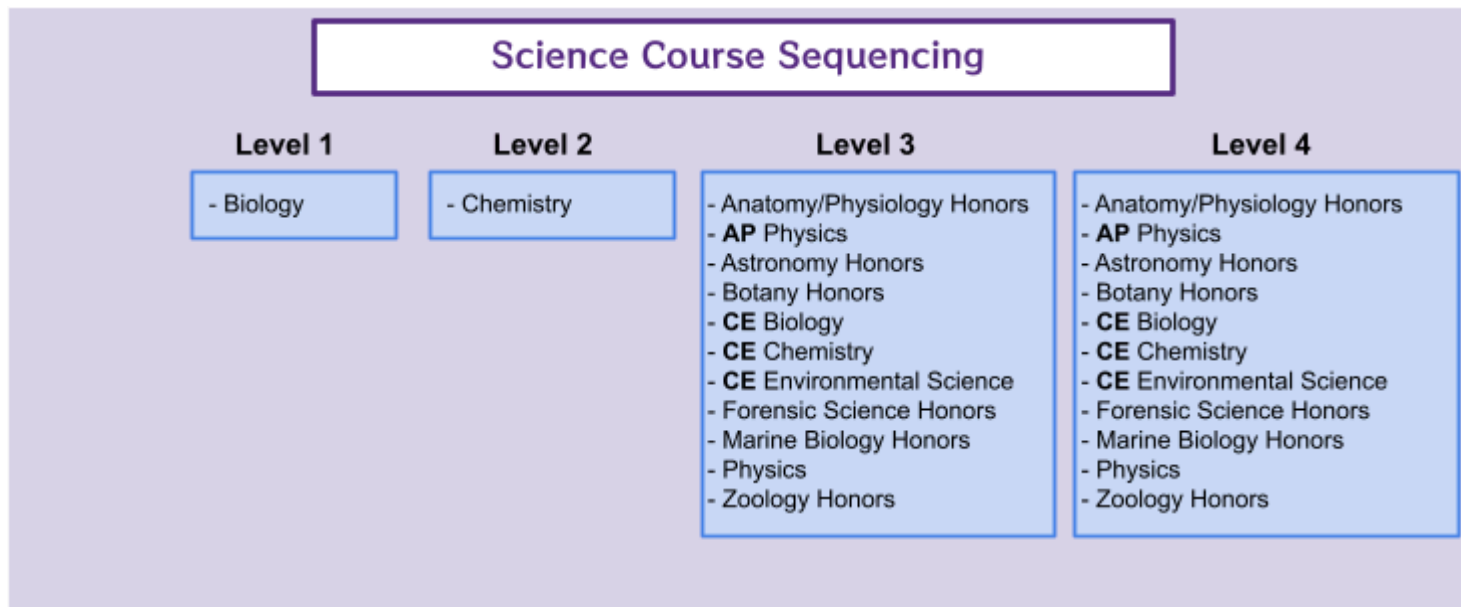
NEWCOMER MATH**2 semesters Grades 9-12****PREREQUISITE: None**

This course provides students the opportunity to develop their language skills in a mathematical academic context. Students will develop the language and math skills they need to be successful in future high school math classes. They will be exposed to basic arithmetic, order of operations, geometry, graphing, and operations involving fractions, decimals, and percent. They will also be introduced to numbers in the real world in such contexts as money and time. This course fulfills an academic electives credit and does not count as a math credit.

PRE-CALCULUS**2 semesters Grades 10-12****PREREQUISITE: Math 3**

Students will build on Advanced Algebra skills to expand and apply these skills to more complex mathematics including: translations and transformations of functions, composition of functions, trigonometry and modeling trigonometric functions, proof to prove trigonometric identities, function analysis, and application of linear, quadratic and exponential, power, logistic and logarithmic functions. Introduction to rates of change, limits of functions and the development of the derivative. Honors class will cover some of the topics with more detail such as trigonometric identities and proof. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards).**

For more information on our Science Department, [watch this video](#)



Science Course Descriptions

ANATOMY & PHYSIOLOGY HONORS

1-2 semesters Grades 11-12

PREREQUISITE: 9th and 10th grade lab sciences

Students develop an understanding of the basic principles of human anatomy and physiology and strengthen their understanding of the basic physiological concepts through observation and experimentation.

Course covers the body as a whole as well as the structure and function of bones and muscles, nerves, and digestive organs. Second semester utilizes the principles and content of Physiology 1, with emphasis on the structure and function of body parts, including the respiratory organs, circulatory organs, skin, and endocrine glands, as well as metabolism and excretion. Information on medical careers is introduced.

ADVANCED PLACEMENT PHYSICS (AP) 1: ALGEBRA BASED

2 Semesters Grades: 11-12

PREREQUISITE: Completion of Int Math 3 with a C+ or higher. May be taking Int Math 3 concurrently if approved by AP Physics teacher.

This is a college level course that will explain more in depth, the fundamental properties of matter and energy. It is the intent of this course not only to study concepts of physics but to demonstrate the application of these concepts with every day events. The curriculum emphasizes problem solving strategies and application of logic. Students will work individually, with partners and as a class to understand the physical world around them. AP Physics 1 is aimed at more advanced science and math students who wish to pursue physics or engineering in college.

ASTRONOMY HONORS

1-2 semesters Grades 11-12

PREREQUISITE: 9th and 10th grade lab sciences

This one-semester course presents basic information on the study of objects in space and the formation, development and current state of the Solar System. The various forms of electromagnetic radiation and their uses in observational astronomy will be presented. The forces affecting bodies in space will be studied. The position of the Earth in space and its relation to the objects in the sky will be studied and observed. A model for the development of the Solar System will be formed. Current information concerning the nature of objects in the Solar System will be presented.

(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)

BIOLOGY

2 semesters Grade 9

PREREQUISITE: None

Biology is a comprehensive course that emphasizes the unifying concepts that demonstrates biological interconnections, permits an in-depth exploration of life, and establishes a relevance to students' lives. BSCS Biology: A Human Approach also strongly emphasizes the development of students' problem-solving, critical thinking, and inquiry skills. This curriculum allows learners to conduct investigations that are meaningful to them and that highlight experimental design, analysis, and the application of concepts, rather than the perfunctory verification of processes about which students already have learned. And to accommodate the demand that students be able to apply their understanding of biology to the personal, social, and ethical demands of scientific literacy, this program uses real-world connections and thematic approaches that bridge the gap between familiar student experiences and more abstract biology theories. *Fulfills a lab science toward graduation requirements.* **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

BOTANY HONORS

1 semester Grades 11-12

PREREQUISITE: 9th and 10th grade lab sciences

This one-semester elective course allows the student to become familiar with the classification of the plant kingdom, plant structure and function, and the biology of plant life processes. Additionally, the role plants play in various ecosystems and the relationship of plants to humans is studied. The course provides botanical laboratory investigations as well as practical experience with plants.

CE BIO 1111: GENERAL COLLEGE BIOLOGY I WITH LAB

2 semesters Grades 11-12

PREREQUISITE: College readiness in English, demonstrated by SAT Eng 470+ OR ACT Eng 18+ OR Accuplacer Writing score 246+ OR Grade of B or higher in English 3 and an unweighted GPA of 2.75+.

Examines the fundamental molecular, cellular and genetic principles characterizing plants and animals. Includes cell structure and function, and the metabolic processes of respiration, and photosynthesis, as well as cell reproduction and basic concepts of heredity. This course includes laboratory experience. Students receive 4 college lecture credits plus 1 college lab credit through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado. *(Students can opt to take the AP exam at the end of the year)*

CE CHEM 2031/2038: GENERAL CHEMISTRY I/GENERAL CHEMISTRY LABORATORY I

2 semesters Grades 11-12

PREREQUISITE: Chemistry and Int Math 2

Topics covered include the classification of matter, the Metric system, dimensional analysis, atomic theory and the structure of atoms, periodic relationships, empirical formulas, thermochemistry, gas laws and the kinetic molecular theory, compounds and nomenclature of inorganic compounds, the mole, balancing equations, stoichiometry, types of chemical reactions, solution stoichiometry and dilutions, electron configurations, chemical bonding, Lewis Dot Theory, and Valence Shell Electron Pair repulsion Theory. Laboratory topics include gravimetric analysis, statistical analysis, stoichiometry, Avogadro's number, thermochemistry, atomic spectroscopy, paper chromatography, and gas laws. Students receive 3 college lecture credits plus 1 college lab credit through CU Denver. This is a Guaranteed Transfer course to all public colleges in Colorado. *(Students can opt to take the AP exam at the end of the year)*

CE ENV 1111: ENVIRONMENTAL SCIENCE WITH LAB

2 semesters Grades 11-12

PREREQUISITE: Chemistry *and* college readiness in English, demonstrated by SAT Eng 470+ **OR** ACT Eng 18+ **OR** Accuplacer Writing score 246+ **OR** Grade of B or higher in English 3 *and* an unweighted GPA of 2.75+.

Provides an introduction to the basic concepts of ecology and the relationship between environmental problems and biological systems. Includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. Using a holistic approach, students will study how the foundations of natural sciences interconnect with the environment. This course includes laboratory experience. Students receive 3 college lecture credits plus 1 college lab credit through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado. *(Students can opt to take the AP exam at the end of the year)*

CHEMISTRY

2 semesters Grade 10

PREREQUISITE/COREQUISITE: Math 2

Chemistry is an introductory, two semester course aimed at describing the important characteristics of matter in a scientific way. Students will study theories of chemistry and apply theories to everyday life. Chemistry emphasizes problem-solving, cooperation and inquiry based learning. *Fulfills a lab science toward graduation requirements. (Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)*

FORENSIC SCIENCE HONORS

1-2 semesters Grades 11-12

PREREQUISITE: 9th and 10th grade lab sciences

Forensic Science continues to develop knowledge in the core disciplinary ideas in the Next Generation Science Standards including science as inquiry and the Colorado Academic Standards. This includes: history of Forensics, basic services provided by crime laboratories, the functions of the forensic scientist, provision of expert testimony, standard procedure for approaching a crime scene, collecting evidence, types of analysis, and common types of physical evidence

MARINE BIOLOGY HONORS

1-2 semesters Grades 11-12

PREREQUISITE: 9th and 10th grade lab sciences

This one-semester course is a performance-based class that incorporates laboratory activities, class discussions, lectures, and A-V materials as the means to accomplish the objectives of the course. Students spend approximately 70-75% of their time working as individuals or with teams in performing laboratory exercises with living marine organisms. Emphasis will be placed on the nitrogen cycle and its relation to the food chain in the ocean. The relationship of the five kingdom taxonomic structure will be investigated, leading to an introduction of marine plants with an emphasis on the evolution of marine life. Geologic considerations will be explored with emphasis on tides, currents and plate tectonics.

PHYSICS

2 semesters Grades 11-12

PREREQUISITE: 9th and 10th grade lab sciences

A study of the physical laws of the universe through an experimental and inductive approach. Physics 1 is the study of the basic principles and terminology used in physics and also includes the topics of atoms and molecular systems, mechanics, and matter and energy. Physics 2 utilizes the content and principles developed in Physics 1 and emphasizes the use of mathematics in the problem solving process. Covers heat, the structure of matter, sound, light, electricity, optics and waves, and electronics. *Fulfills a lab science toward graduation requirements. (Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)*

ZOOLOGY HONORS

1-2 semesters Grades 11-12

PREREQUISITE: 9th and 10th grade lab sciences

Survey of the animal. Includes theories of evolution, modern classification schemes, major invertebrate phyla, and their relationships to man. Course provides opportunities for observation and comparison through the use of microscopes and laboratory dissection.

Social Studies Course Sequencing

Level 1

- History of Power, Conflict, & Healing/ Intro to Ethnic Studies

Level 2

- **AP** US History
- **AP** World History
- US History
- World History

Level 3

- **AP** US Government/Politics
- **CE** African American History
- **CE** Chicano Studies
- **CE** Civil War History
- **CE** Government
- **CE** Intro to Political Science
- **CE** Psychology
- **CE** Sociology
- **CE** Women in US History
- Civics
- History Day Honors
- History of Colorado
- Holocaust & Human Behavior
- Latin American History Honors

Level 4

- **AP** US Government/Politics
- **CE** African American History
- **CE** Chicano Studies
- **CE** Civil War History
- **CE** Government
- **CE** Intro to Political Science
- **CE** Psychology
- **CE** Sociology
- **CE** Women in US History
- Civics
- History Day Honors
- History of Colorado
- Holocaust & Human Behavior
- Latin American History Honors
- Personal Finance

For more information on our Social Studies Department, [watch this video](#)

Social Studies Course Descriptions

ADVANCED PLACEMENT (AP) US GOVERNMENT AND POLITICS

2 semesters Grades 11-12

PREREQUISITE: US History or World History

Fees: Test

AP US Government and Politics is an in-depth study and analysis of the modern American political system fused with a civic engagement component. Included in this study are the philosophical and constitutional foundations of our system, the political culture of Americans, the interactions of citizens, political parties, interest groups, PACs and bureaucracy, the institutions of the national government, and the rights, liberties, and responsibilities of American citizens. *This course fulfills the Civics requirement for graduation.*

ADVANCED PLACEMENT (AP) US HISTORY

2 semesters Grade 10

PREREQUISITE: 9th grade SS

Fees: Test

Students are expected to master the facts of American history and understand their context and significance as a result of analytical and critical reading of history. Emphasizes students' continued cultivation of the ability to express ideas effectively, interpret primary source documents, and take notes from printed materials and lectures. Students should develop the skills and attitudes to make themselves independent and successful learners at any academic level.

ADVANCED PLACEMENT (AP) WORLD HISTORY

2 semesters Grade 10

PREREQUISITE: 9th grade SS

Fees: Test

AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance - focusing on the environment, cultures, state-building, economic systems, and social structures - provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions.

CE HIS 2110: AFRICAN AMERICAN HISTORY

1 semester Grades 11-12

PREREQUISITE: US History or World History *and* College readiness in English, demonstrated by SAT Eng 470+ OR ACT Eng 18+ OR Accuplacer Writing score 246+ OR Grade of B or higher in English 3 *and* an unweighted GPA of 2.75+.

Surveys the history of African Americans. Study interpretations and analysis of major problems, issues, and trends affecting the African American population from pre-slavery to the present. Explores the experiences and contributions of African Americans. Emphasizes the social and economic lives and roles of African Americans, their roles in politics and war, their achievements, and movements for self-help and civil rights. Students receive 3 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

CHS 1000: CHICANA/O STUDIES

1 semester Grades 11-12

PREREQUISITE: US History or World History

This course introduces students to the broad range of the interdisciplinary field of Chicana/o Studies. The course covers the major historical moments beginning with an overview of Pre-Columbian civilizations in the Americas and Medieval Spain, which have led to the contemporary social location of Mexican-origin population within the United States. In addition, the course introduces students to the broad scope of Chicana/o cultural production in the creative arts such as visual, film, music and literature. Resources draw from various disciplines, including but not limited to: sociology, history, political science, anthropology, education, art and art history, women and gender studies, and religious studies. Students receive 3 college credits through MSU Denver. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE HIST 1210: CIVIL WAR HISTORY: US HISTORY TO RECONSTRUCTION

1 semester Grades 11-12

PREREQUISITE: US History or World History *and* College readiness in English, demonstrated by SAT Eng 470+ OR ACT Eng 18+ OR Accuplacer Writing score 246+ OR Grade of B or higher in English 3 *and* an unweighted GPA of 2.75+.

Explores the causes, course, and consequences of the American Civil War, from the Colonial period to the 21st Century, in order to understand the multiple meanings of a transforming event in American history. Students will explore the meanings of the war as defined in many ways: national, sectional, racial, gender, constitutional, individual, social, intellectual, or moral. Students will closely examine four broad themes: the crisis of union and disunion in an expanding republic; slavery, race, and emancipation as national problem, personal experience, and social process; the experience of modern, total war for individuals and society; and the political and social challenges of Reconstruction. Students receive 3 college credits through CCD. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE PSC 1025: GOVERNMENT (AMERICAN STATE/LOCAL)

1 semester Grades 11-12

PREREQUISITE: US History or World History

General introduction to the American political system with emphasis upon citizen involvement, the relationships among the various levels and branches of government, formal and informal institutions, processes, and behavior. Students receive 3 college credits through CU Denver. This is a Guaranteed Transfer course to all public colleges in Colorado.

This course fulfills the Civics requirement for graduation.

CE PSC 2020: INTRO TO POLITICAL SCIENCE**1 semester Grades 11-12****PREREQUISITE: US History or World History**

Introduces the study of politics, its human importance, and its relationship to social institutions. Analysis of the relationship between individual political behavior and characteristics of the political system. Development of key concepts such as power, legitimacy, authority, political socialization, and revolution. Students receive 3 college credits through CU Denver. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE PSY 100: PSYCHOLOGY**1 semester Grades 11-12****PREREQUISITE: US History or World History**

An introduction to psychology including research methodology, biological bases of behavior, human development, sensation, perception, intelligence, cognition, language, states of consciousness, learning, memory, motivation, emotion, personality, abnormal behavior and stress and health. Students receive 3 college credits through Western Colorado University. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE SOC 101: SOCIOLOGY**1 semester Grades 11-12****PREREQUISITE: US History or World History**

An introduction to the discipline of sociology with special emphasis on the unique perspective this science utilizes to examine the social world. Sociology is distinguished by its focus on understanding patterns of human behavior and emphasizing the social forces that shape and influence these patterns. Primary course focus is on culture, inequality, race and gender, and social institutions. Students receive 3 college credits through Western Colorado University. This is a Guaranteed Transfer course to all public colleges in Colorado.

CE HIS 2105: WOMEN IN US HISTORY**1 semester Grades 11-12****PREREQUISITE: US History or World History *and* College readiness in English, demonstrated by SAT Eng 470+ OR ACT Eng 18+ OR Accuplacer Writing score 246+ OR Grade of B or higher in English 3 *and* an unweighted GPA of 2.75+.**

Examines women's changing roles in American History from the pre-colonial native population to the present. Emphasizes the nature of woman's work and the participation of women in the family, political, religions, and cultural activities and in social reform movements.

CIVICS**1 semester Grades 11-12****PREREQUISITE: US History or World History**

Provides students with an understanding of American government on the national, state, and local levels. Course compares the American system of government with other forms, explores the trends of political and economic thought, and emphasizes the necessity for citizens to participate in political activities. A biographical research project is required. This course or its equivalent is required for graduation. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

HISTORY DAY HONORS**1 semester Grades 11-12****PREREQUISITE: 10th grade Social Studies**

Description: Have you ever wanted to spend a semester doing a project on a topic that matters to you? Do you want to learn how to write a college level research paper, give a presentation, create a documentary, or design a museum or public art display? This course provides students with the research skills to compete in the national History Day competition.

HISTORY OF COLORADO

1 semester Grades 11-12

PREREQUISITE: 10th grade Social Studies

Description: By studying the experiences and contributions of indigenous people, women, people of color, and all people who have called Colorado home, you'll gain an understanding of Colorado's long history and possibilities for our future. We will emphasize environmental and travel history as well. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards)**

HISTORY OF POWER, CONFLICT, AND HEALING - course open to 9th graders only

1 semester Grade 9

PREREQUISITE: None

This one-semester required course will help students understand the causes and consequences of the Holocaust as well as other genocidal moments in human history. Students will also study the role of the international community during times of genocide and examine ways that individuals and nations rebuild and heal after tragedy. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards).** *This course fulfills the Holocaust and Genocide Studies requirement for graduation for the Class of 2027 and beyond.*

HOLOCAUST and HUMAN BEHAVIOR

1 semester Grades 11-12

PREREQUISITE: US History or World History

This one-semester elective will help students understand the causes and consequences of the Holocaust and other genocides since 1945. Students will also study the role of the international community during times of genocide, and examine ways that individuals and nations rebuild and heal after tragedy. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards).**

INTRO TO ETHNIC STUDIES - course open to 9th graders only

1 semester Grade 9

PREREQUISITE: None

This semester-long course delves more deeply into the dynamics that must be understood in order to develop healthy relationships across ethnicities and cultures. More specifically, this course will examine the underlying dynamics of the philosophical, political, and racial views held by American society. With these dynamics understood, strategies for building healthier interrelationships between various ethnic groups and cultures throughout the world will be examined. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards).** *This course fulfills the Cultural Competency requirement for graduation for the Class of 2027 and beyond.*

LATIN AMERICAN HISTORY HONORS

1 semester Grades 11-12

PREREQUISITE: US History or World History

This one semester course provides both an awareness and an understanding of the considerable contributions the Hispano/Chicano communities have made past and present to the development of the United States. Enrollment is not limited to students of any particular background.

PERSONAL FINANCE

1 semester Grade 12

PREREQUISITE: US History or World History

This one-semester course provides the student the opportunity to develop skills necessary to make informed personal financial decisions, and become secure, independent citizens. Students will explore consumer decision-making, the relationship between consumers and financial institutions, career options, and the process by which individuals can develop sustainable financial plans that take steps to mitigate risk. Throughout the course, students will consistently apply their learning in each unit to the context of their own personal financial planning. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards).** *This course fulfills the Financial Literacy requirement for graduation for the Class of 2027 and beyond.*

U.S. HISTORY

2 semesters Grade 10

PREREQUISITE: 9th grade SS

From Reconstruction to World War I, topics are treated in greater depth, including the Last Frontier, Industrialization, Politics and Culture, America in World Affairs, and Reformers of the Progressive Era. Required for graduation. Second semester covers World War I to the present, offering the student a detailed encounter with the events and personalities of the 20th Century that shaped, and continue to influence, our lives and society. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards).**

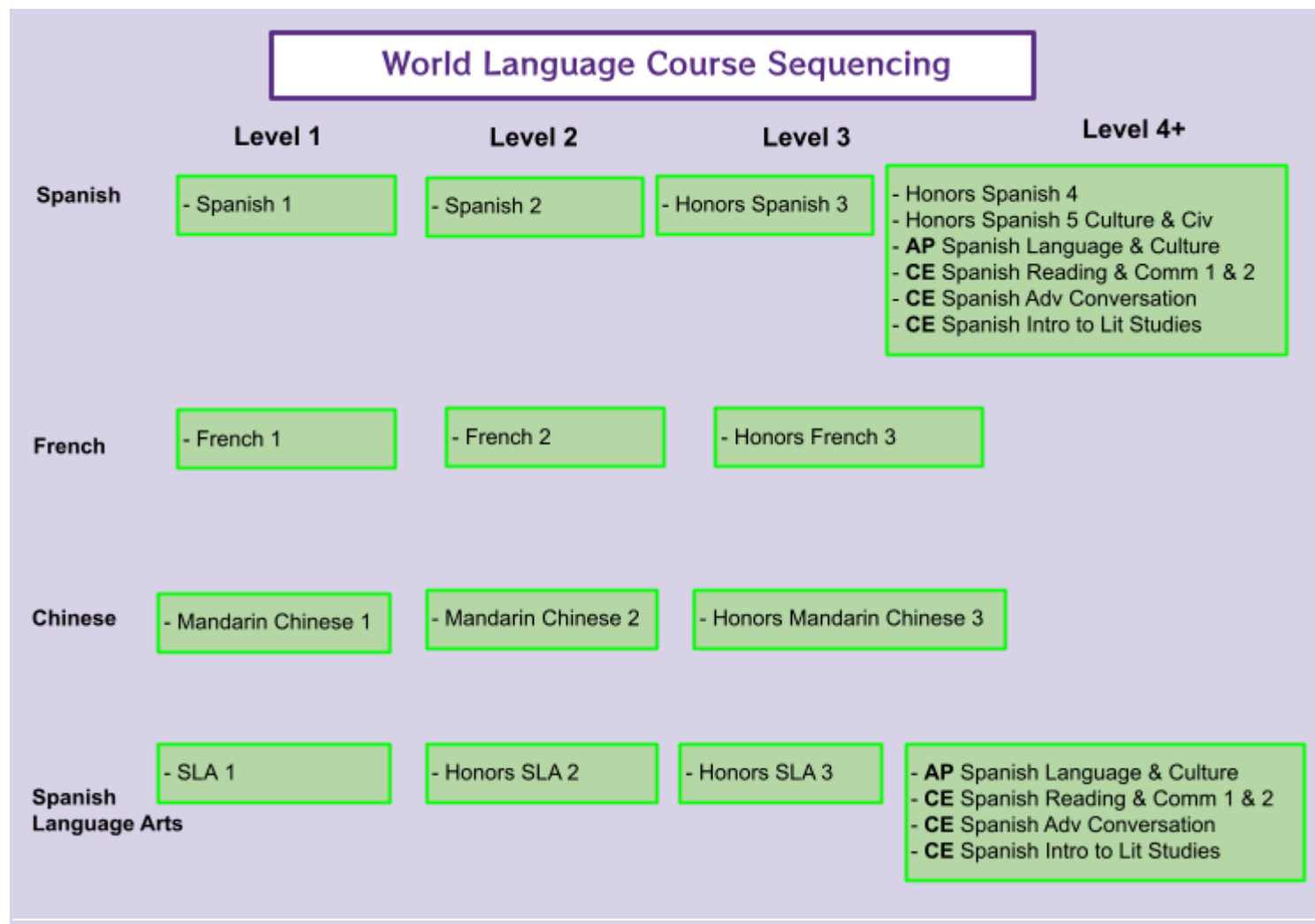
WORLD HISTORY

2 semesters Grade 10

PREREQUISITE: 9th grade SS

This high school world history course provides students with a comprehensive, intensive study of major events and themes in world history geared toward preparing the students for the academic rigors of college, AP, and Concurrent Enrollment courses. The course helps students from connections between diverse areas of the world using the themes of trade, migration, and centers of world power. The course emphasizes the development of reading, writing, analytical and research skills necessary for understanding historical materials. **(Opportunity for Honors weight awarded at the end of the semester based on level of proficiency and mastery of key standards).**

For more information on our World Language Department, [watch this video](#)



World Language Course Descriptions

FRENCH LEVEL 1

2 semesters Grades 9 –12

PREREQUISITE: None

Introduces students to the spoken language through communicative activities, as well as basic reading and writing. Emphasis is placed on listening and speaking skills.

FRENCH LEVEL 2

2 semesters Grades 9–12

PREREQUISITE: French 1 or district exam = Novice Mid 2

Expands students' skills in using the spoken language and introduces more intricate grammatical structures. Increased emphasis is placed on reading and writing skills.

FRENCH LEVEL 3 HONORS

2 semesters Grades 9–12

PREREQUISITE: French 2 or district exam = Novice High

Promotes confidence and control in the skills of listening, speaking, reading, and writing. This course includes opportunities to engage in discussions, to give oral presentations, to write well structured compositions and to acquire a working knowledge of French literary works and French culture.

MANDARIN CHINESE LEVEL 1

2 semesters Grades 9–12

PREREQUISITE: None

Introduces students to the spoken language through communicative activities, as well as basic reading and writing. Emphasis is placed on listening and speaking skills.

MANDARIN CHINESE LEVEL 2

2 semesters Grades 9–12

PREREQUISITE: Chinese 1 or district exam = Novice Mid 2

Expands students' skills in using the spoken language and introduces more intricate grammatical structures. Increased emphasis is placed on reading and writing skills.

MANDARIN CHINESE LEVEL 3 HONORS

2 semesters Grades 9–12

PREREQUISITE: Chinese 2 or district exam = Novice High

Promotes confidence and control in the skills of listening, speaking, reading, and writing. This course includes opportunities to engage in discussions, to give oral presentations, to write well-structured compositions and to acquire a working knowledge of Chinese literary works and Chinese culture.

SPANISH LEVEL 1

2 semesters Grades 9–12

PREREQUISITE: None

Introduces students to the spoken language through communicative activities, as well as basic reading and writing. Emphasis is on listening and speaking skills.

SPANISH LEVEL 2

2 semesters Grades 9–12

PREREQUISITE: Spanish 1 or district exam = Novice Mid 2

Expands students' skills in using the spoken language and introduces more intricate grammatical structures. Increased emphasis is placed on reading and writing skills.

SPANISH LEVEL 3 HONORS

2 semesters Grades 10-12

PREREQUISITE: Spanish 2 or district exam = Novice High

Reviews and reinforces previous learning experiences and deals with more technical grammar while listening and speaking skills continue to be stressed, learning to write grammatically correct Spanish is emphasized at this level.

SPANISH LEVEL 4 HONORS

2 Semesters Grades 10-12

PREREQUISITE: Spanish 3 or district exam = Intermediate Low 1

This class is open to non-native Spanish Speakers who wish to further their studies of Spanish reading, writing speaking and listening. Skills are developed in an attempt to articulate to AP Spanish. Spanish 4 Honors combines all disciplines learned in Spanish 1, 2 and 3. The synthesis of concepts and information learned in earlier levels, coupled with further vocabulary acquisition through the reading of authentic documents, allows perspective students to grow their knowledge of the Spanish Language and Culture.

SPANISH LEVEL 5 HONORS: CULTURE AND CIVILIZATION

2 semesters Grades 10-12

PREREQUISITE: Spanish 4 or district exam = Intermediate Low 2

This class is designed for students who are AP Spanish Language-bound, and who would benefit from an additional year of instruction in Spanish prior to taking AP Spanish Language. The course continues the development of listening and speaking skills needed to be successful on the AP Spanish Language exam, with an increased emphasis on reading authentic works of Spanish Literature. The emphasis on writing, grammar and accuracy increases commensurate with students' growing ability to communicate effectively in Spanish. 'Hispanic' cultures and civilizations are studied through the works of authors from a variety of Spanish-speaking countries.

SPANISH LANGUAGE ARTS (Levels 1-3)

2 Semesters Grades 9-12

PREREQUISITE Level 1: Oral skills in Spanish/Heritage Speaker

PREREQUISITE Level 2 Honors: SLA 1 or district exam = Intermediate Low in literacy in Spanish

PREREQUISITE Level 3 Honors: SLA 2 or district exam = Intermediate High in literacy in Spanish

This curriculum was created for the purpose of addressing native Spanish Language instruction as a bridge to develop language and cultural literacy in both Spanish and English. Consequently, this will create an environment in which students' background knowledge and personal experiences are valued and utilized, leading to a differentiated quality instruction based on students' needs. Students will study Spanish literature of various genres- short story, fables, legends, and myths- as well as cultural and historical topics. Additionally, students will learn spelling and vocabulary as well as specified grammar, composition, communication and reference skills. This course is only open to students who speak Spanish at home.

ADVANCED PLACEMENT (AP) SPANISH LANGUAGE AND CULTURE

2 semesters Grades 11-12

PREREQUISITE: Spanish 5, Spanish Language Arts 3, or district exam = Intermediate Mid 1

Fees: Test

AP Spanish is open to students who have successfully completed Spanish 4 or who have a teacher recommendation to take this course. This class requires a vast amount of work, student commitment and proper academic attitude. Classroom work is expected to be done at the freshman college level. The course will follow the AP Spanish Language and Culture curriculum with an emphasis on communicative skills. Students have the opportunity to earn college credit by doing well on the AP national test.

CE SPA 2110: SPANISH READING AND COMMUNICATION 1

1 semester Grades 11-12

PREREQUISITE: AP Spanish Language test score of 3+ OR CLEP Spanish test score of 63+

This intermediate course introduces increasingly complex readings and promotes the development of oral and written proficiency. The course is designed to afford the student the necessary practice to communicate with ease in Spanish. Emphasis lies on vocabulary building, reading of cultural material, and communication skills. Students earn 3 college credits through MSU Denver.

CE SPA 2120: SPANISH READING AND COMMUNICATION 2

1 semester Grades 11-12

PREREQUISITE: SPA 2110 OR AP Spanish Language test score of 4+

This intermediate course is a continuation of SPA 2110. It is designed to review, widen, and strengthen the knowledge of language structures as a basis for more advanced work in speaking, understanding, reading, and writing in Spanish. Students earn 3 college credits through MSU Denver.

CE SPA 3110: ADVANCED CONVERSATION

1 semester Grades 11-12

PREREQUISITE: SPA 2120 OR AP Spanish Language test score of 5

This is an advanced course to broaden and strengthen the student's conversational skills, emphasizing current topics in the Hispanic world. Students earn 3 college credits through MSU Denver.

CE SPA 3250: INTRODUCTION TO LITERARY STUDIES IN SPANISH

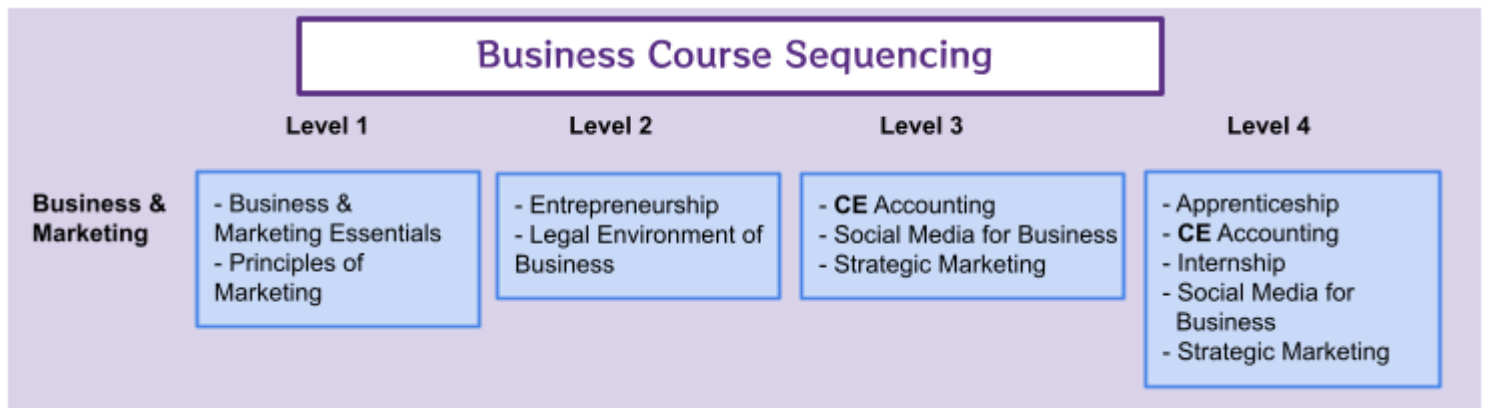
1 semester Grades 11-12

PREREQUISITE: SPA 2120 OR AP Spanish Language test score of 5

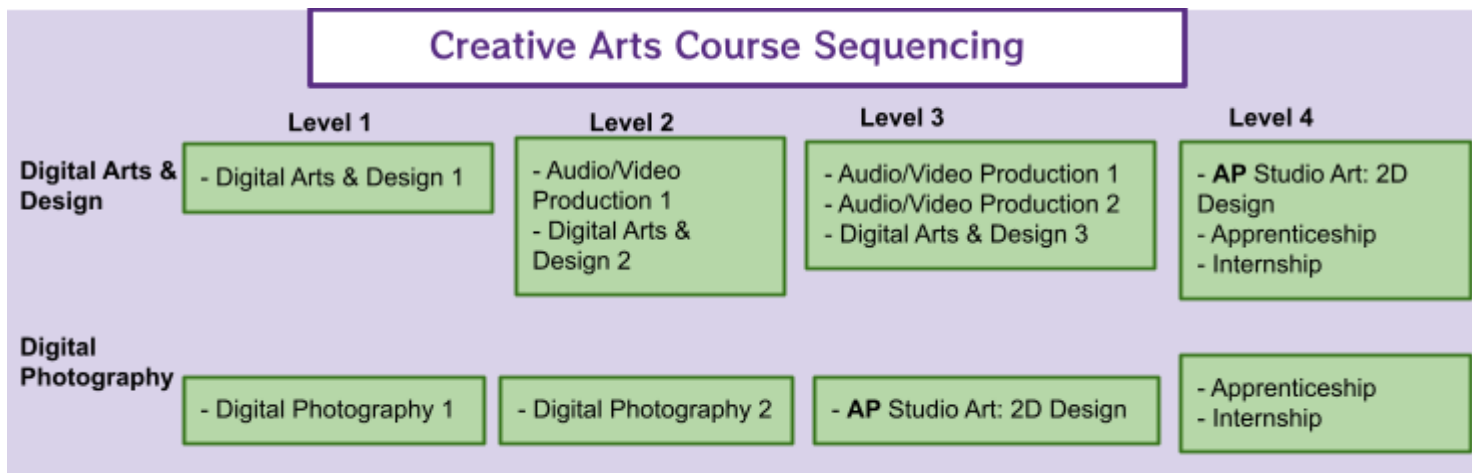
This course is designed to introduce the students to the study of literature in the Spanish language. Emphasis is placed on reading and critical analysis of representative works, main literary trends and terminology. Conducted in Spanish. Students earn 3 college credits through MSU Denver.

CTE Career & Technical

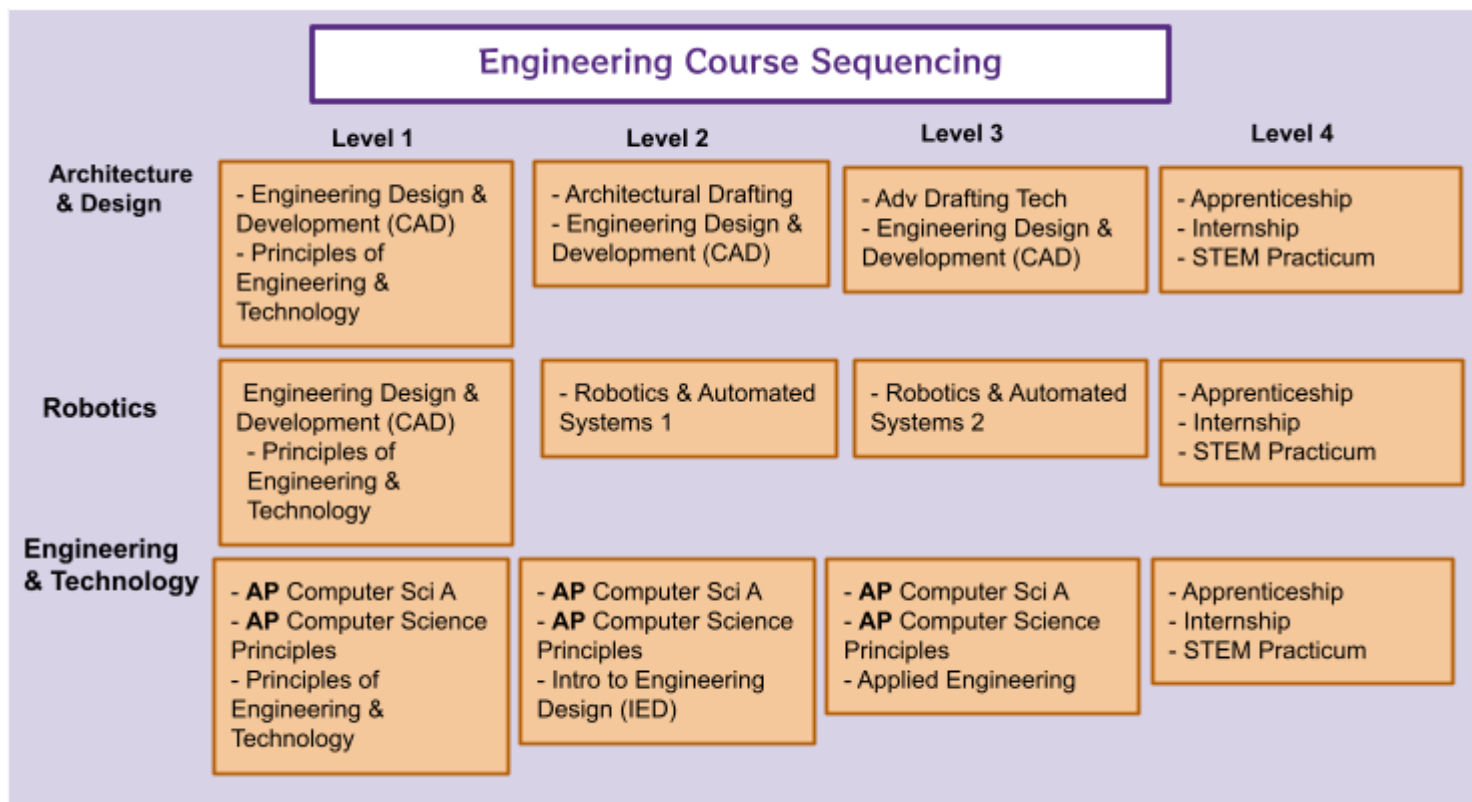
For more information on our Business Department, [watch this video](#)



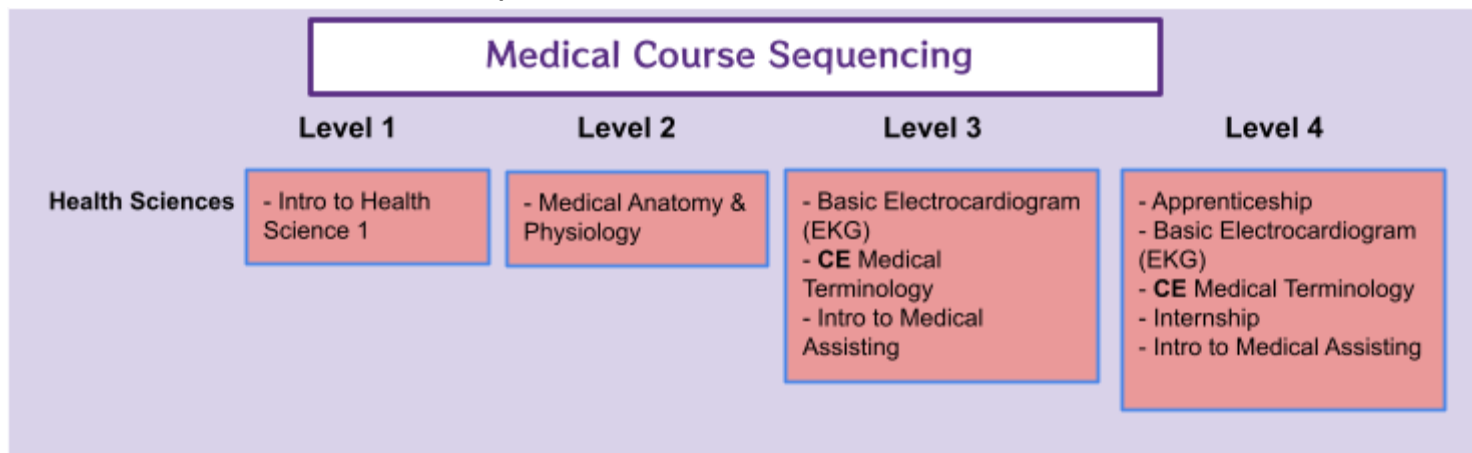
For more information on our Creative Arts Department, [watch this video](#)



For more information on our Engineering Department, [watch this video](#)



For more information on our Medical Department, [watch this video](#)



Career & Technical Course Descriptions

BUSINESS PATHWAY

BUSINESS AND MARKETING ESSENTIALS (S1)/PRINCIPLES OF MARKETING (S2)

2 semesters Grades 9-12

PREREQUISITE: None

Introductory Business courses survey an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the U.S. economic system, small businesses, and corporate organizations. Introductory Business courses may also expose students to the varied opportunities in administration, accounting, management, and related fields.

LEGAL ENVIRONMENT OF BUSINESS (S1)/ENTREPRENEURSHIP (S2)

2 semesters Grades 10-12

PREREQUISITE: Business & Marketing Essentials/Principles of Marketing

Business Law courses emphasize legal concepts that are relevant to business and business organizations. Topics examined in these courses typically include contracts, buying/renting property, installment buying, insurance, buyer/seller relationships, negotiable instruments, employment, taxes, insurance, commercial papers, legal organizational structures, and consumer liabilities.

Entrepreneurship courses help students develop the knowledge and skills necessary to own and operate their own businesses. The course content typically covers topics from a number of fields: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, communication, information management, risk management, and strategic management. Several topics surveyed in Business Management courses may also be included.

CE ACC 1001: FUNDAMENTALS OF ACCOUNTING

1 semester Grades 10-12

PREREQUISITE: Principles of Business/Marketing. Legal Environment of Business & Entrepreneurship is recommended.

This course is designed to focus on the monetary side of business. The fall course will be a dive into finance and financial statement analysis, as well as core accounting principles. The spring course will have a focus on running accounting systems, understanding, reconciling, and being able to explain the meaning behind the financials that accountants develop. Students will be able to make business decisions based on cash flow, seek investment backed by financial projections, manage accounting for small companies. The course will be for college accounting credit and applicable to business degrees. Students earn 3 college credits through CCD.

STRATEGIC MARKETING (S1)/SOCIAL MEDIA FOR BUSINESS (S2)

2 semesters Grades 11-12

PREREQUISITE: 2 full years of Business classes. DECA membership strongly recommended.

Strategic Marketing students will examine how marketing strategies are developed and executed within both small and large organizations. The course will emphasize strategy development, implementation, and evaluation and illustrates the connections between a market-driven strategy, customer satisfaction, and profitable growth.

Social Media for Business students will learn how to use social media as a business strategy and cover how to match that strategy with the goals of the business. This course addresses current trends, ethics, regulations, legal challenges, strategy, content development, and change management. This course helps students develop a better understanding of how marketing with social media is similar to and different from traditional marketing and how to best use online methods to further business goals.

DIGITAL ARTS & PHOTOGRAPHY PATHWAY

AUDIO/VIDEO PRODUCTION 1 (Raven Report)

2 semesters Grade: 10-12

PREREQUISITE: Digital Arts and Design 1 or Photography 1 AND Teacher permission

Audio/Video for students wishing to continue their work in the multimedia area. Students will be responsible for creating video pieces for the weekly news show the *Raven Report*.

AUDIO/VIDEO PRODUCTION 2 (Advanced Raven Report)

2 semesters Grade: 11-12

PREREQUISITE: Audio/Video Production 1 AND Teacher permission

Advanced Audio/Video for students wishing to continue their work in communications and multimedia. Students will be responsible for creating video pieces for the weekly news show the *Raven Report*.

DIGITAL ARTS AND DESIGN 1/GRAPHIC DESIGN AND ILLUSTRATION 1

2 semesters Grades 9-12

PREREQUISITE: none

This year-long course teaches students how to apply the elements and principles of design to digital media. Students focus on these elements & principles, and then begin applying these concepts to solve visual design problems. Students explore a variety of digital media including: digital photography, photo editing & manipulation, vector graphics, & video production.

DIGITAL ARTS AND DESIGN 2/GRAPHIC DESIGN AND ILLUSTRATION 2

2 semesters Grades 10-12

PREREQUISITE: Digital Arts and Design 1

This course expands on the 2D digital arts skills and concepts. Students apply the elements and principles of design to solve real visual design problems. Students design for both digital and print media. Visual hierarchy, typography, templates, digital illustration, and branding are topics covered in this second level course.

DIGITAL ARTS AND DESIGN 3/ADOBE PHOTOSHOP AND ILLUSTRATOR

2 semesters Grades 11-12

PREREQUISITE: Digital Arts and Design 2

Fees: \$30

In this course students will put their design knowledge and learning from the previous years into real-world situations. There are 3 main responsibilities and project types in this course: Exhibition, Design Challenges, Website Portfolio. Students will create a body of work to showcase at an art exhibition within the community. Students will solve visual problems to design challenges that are aligned with a digital art career. Students will maintain their website portfolio throughout the year. By completing the exhibition portion of the course, students can potentially earn honors credit.

DIGITAL PHOTOGRAPHY 1

2 semesters Grades 9-12

PREREQUISITE: None

Fee \$30

This course introduces students to the fundamentals of digital photography, including topics such as camera usage, lighting, and composition. Students will learn techniques for photographing a variety of subjects and themes, and will develop skills with photo editing software such as Photoshop and Lightroom. A camera is required for the class (a cell phone camera is acceptable). For assignments requiring DSLR cameras, they can be checked out from the school, or students may use their own if they have them.

DIGITAL PHOTOGRAPHY 2

2 semesters Grades 10-12

PREREQUISITE: Photo 1

Fee: \$30

This course teaches more advanced photographic techniques. Students will become proficient with manual camera settings and will learn advanced photo editing techniques with Photoshop and Lightroom software. Students are

encouraged to develop their own themes and styles, giving greater flexibility in subject matter. A camera is required for the class (a cell phone camera is acceptable). For assignments requiring DSLR cameras, they can be checked out from the school, or students may use their own if they have them.

AP STUDIO ART: 2D DESIGN

PREREQUISITE: 2 years of Digital Arts and Design or Digital Photography courses

Fee: Portfolio

AP 2-D Art and Design is an introductory college-level two-dimensional design course. Students refine and apply skills and ideas they develop throughout the course to produce two-dimensional art and design. This course is for students who are deeply interested in photography and digital art. Students will develop their own themes and styles, and explore and deepen their skills in their chosen media. There is a time commitment outside of class as most photo shoots will be based on the student's own interests and will not be shot in the classroom. Students will create a portfolio of work for submission for AP credit.

ENGINEERING AND TECHNOLOGY PATHWAY

HONORS ADVANCED DRAFTING TECHNOLOGY

2 semesters Grades 11-12

PREREQUISITE: Architectural Drafting

Builds on the foundations of Architectural Drafting, further exploring Civil Engineering and Architecture through building and site design and development. In this course, students use 3D architecture design software and apply mathematics, science, and standard engineering projects to create residential and commercial designs. Students will prepare for the Revit certification exam with a focus on external partnerships to further immerse students in the content through joint projects with professional engineers.

HONORS APPLIED ENGINEERING

2 semester Grades 11-12

PREREQUISITE: Introduction to Engineering Design (IED)

Applied engineering is the third course in the engineering and technology pathway. Students will continue to develop their skills in preparation for careers in engineering and technology. The course covers essential knowledge, skills, and concepts required for postsecondary engineering and technology fields of study. Upon completion of this course, proficient students are able to apply the fundamental engineering concepts of computational thinking, problem solving, design analysis, communication (graphical, written, and oral), and teamwork and project management to longer term and more complex student driven projects.

HONORS ARCHITECTURAL DRAFTING

2 semesters Grades 10-12

PREREQUISITE: Principles of Engineering & Technology

An introduction to civil engineering and architecture that covers fundamental concepts within this branch of engineering, ensuring students have a grasp of the concepts relating to civil engineering and architecture with a residential and commercial focus. This course focuses on building and site design and development. Students use 3D architecture design software and apply mathematics, science, and standard engineering projects to create scaled models of different structures to solve housing and or structural problems in society.

HONORS ENGINEERING DESIGN & DEVELOPMENT

2 semesters Grades 9-12

PREREQUISITE: None

This course offers students the opportunity to combine design principles with technology to produce authentic projects. The initial focus will be on developing an understanding of the visual elements and the principles of design. Students will study both two and three-dimensional applications and problems. Students will explore areas such as graphic design and manufacturing design. Students will use drafting skills to produce detailed working drawings, sectionals, auxiliary, and assembly drawings. Students will also work in design teams to create pattern development and design and produce prototypes. Students will focus all their design solutions on the Onshape platform ultimately preparing them for the industry certification exam at the end of the school year.

HONORS INTRO TO ENGINEERING DESIGN

2 semesters Grades 10-12

PREREQUISITE: Principles of Engineering & Technology OR Engineering Design & Development

Introduction to Engineering Design is a fundamental course for students interested in developing their skills in preparation for careers in engineering and technology. The course covers essential knowledge, skills, and concepts required for postsecondary engineering and technology fields of study. Upon completion of this course, proficient students are able to describe various engineering disciplines, as well as admissions requirements for postsecondary engineering and engineering technology programs in Colorado. They will also be able to identify simple and complex machines, calculate various ratios related to mechanisms, explain fundamental concepts related to energy, understand Ohm's Law, follow the steps in the engineering design process to complete a team project, and effectively communicate design solutions to others.

HONORS PRINCIPLES OF ENGINEERING AND TECHNOLOGY

2 semesters Grades 9-12

PREREQUISITE: None

Principles of Engineering and Technology is a foundational course in the STEM cluster for students interested in learning more about careers in engineering and technology. This course covers basic skills required for engineering and technology fields of study. Upon completion of this course, proficient students are able to identify and explain the steps in the engineering design process. They can evaluate an existing engineering design, use fundamental sketching and engineering drawing techniques, complete simple design projects using the engineering design process, and effectively communicate design solutions to others. The course will draw from fields like mechanical, civil, architectural, and electrical engineering to prepare students for all year 2 choices.

HONORS ROBOTICS AND AUTOMATED SYSTEMS 1

2 semester Grades 10-12

PREREQUISITE: Principles of Engineering & Technology OR Engineering Design & Development

Robotics & Automated Systems is an applied course for students who wish to explore how robots and automated systems are designed, built, programmed and tested. Students will develop skills in 3-D modeling, coding, and basic electronic circuit design. They will use the engineering design process to complete assignments and projects.

HONORS ROBOTICS AND AUTOMATED SYSTEMS 2

2 semesters Grades 11-12

PREREQUISITE: Robotics 1

In Robotics 2 students will explore more advanced topics in mechanics, electronics, machine learning and machine vision, motor control, and coding. Investigations will be in small groups, driven by student interest, and hands on. Students from the Robotics 2 class form the core of RoboRavens, South's FIRST Robotics Competition (FRC) team so there will be opportunities outside of class to work on the new robot for the competition season. The FRC game is revealed in January and the team will have just over 2 months to prepare for the regional competition in March.

HONORS STEM PRACTICUM

2 semesters Grade 12

PREREQUISITE: Previous Engineering courses *AND* Teacher permission

This course allows for individualized, advanced, and/or cumulative work in a program of study. This work is individualized to the student within a specific program of study to allow for specialized study. It may include problem-/project-based learning or preparation for industry certification. The specific content and course design is determined by the instructor, in collaboration with the individual student.

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE A

2 SEMESTERS Grades 9-12

PREREQUISITE: completion of Math 1 *and* some exposure to computer languages

Fees: Test

The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data partial solutions, and the ethical and social implications of

computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES

2 semesters Grades 9-12

PREREQUISITE: None

Fees: Test

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

MEDICAL PATHWAY

BASIC ELECTROCARDIOGRAM (EKG)

1 semester Grades 11-12

PREREQUISITE: Health Science 1 and Medical Anatomy & Physiology

The Certified EKG Technician (CET) course provides preparation for the National Healthcareer Association (NHA) CET certification exam. The course also instills the knowledge and standards needed for excellence in EKG technician practice. The NHA CET certification is an approved certification found on the Career Development Incentive Program (CDIP) approved programs list.

INTRO TO HEALTH SCIENCE 1

2 semesters Grades 9-12

PREREQUISITE: Have completed or concurrently enrolled in Biology

Medical Health Sciences courses provide students with an orientation to the healthcare industry and help refine their health care-related knowledge and skills. Topics covered usually include (but are not limited to) an overview of hospital organization, careers in healthcare, ethics in medicine including HIPAA, health insurance, patient care, including assessment of vital signs, anatomy and physiology; disease processes and prevention, identification and use of medical equipment and supplies; first aid and CPR procedures.

INTRO TO MEDICAL ASSISTING

2 semesters Grades 11-12

PREREQUISITE: Health Science 1 and Medical Anatomy & Physiology

Medical/Clerical Assisting courses enable students to develop knowledge and skills that combine the medical and clerical fields. Students typically develop skills such as patient exam preparation, assessment of vital signs, routine lab procedures, medical transcription, financial accounting, patient and insurance company billing, and record-keeping.

MEDICAL ANATOMY & PHYSIOLOGY

2 semesters Grades 10-12

PREREQUISITE: Health Science 1

This course builds upon the content learned in Health Science I by providing students with a continued exploration into the healthcare industry and advancing their health care-related knowledge and skills. Topics will include more advanced patient care concepts and medical science, continued vital sign practice, patient history taking; advanced anatomy and physiology concepts; advanced use of medical equipment and supplies; diagnostics and imaging techniques; advanced medical terminology; how disease affects the human body, clinical research approaches, and additional ethical and legal responsibilities.

CE HPR 1039: MEDICAL TERMINOLOGY

1 semester Grades 11-12

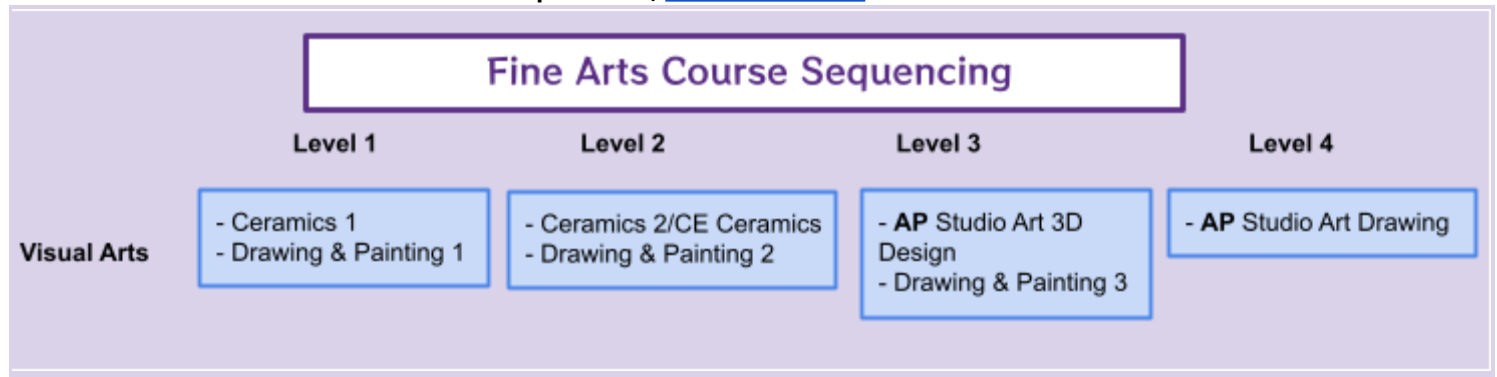
PREREQUISITE: Health Science 1 and Medical Anatomy & Physiology

Asynchronous Online course. Can be taken concurrently with another MedConnect class

Discusses the structure of medical terms with emphasis on using and combining prefixes, roots and suffixes. This class includes terms related to major body systems, oncology, and psychiatry, as well as clinical laboratory and diagnostic procedures and imaging, and provides accepted pronunciation and spelling of terms used in the healthcare setting. Students receive 2 college lecture credits through CCD.

Fine & Performing Arts

For more information on our Visual Arts Department, [watch this video](#)



For more information on our Music Department, [watch this video](#)

Performing Arts Course Sequencing				
	Level 1	Level 2	Level 3	Level 4
Dance	- Dance & Human Movement (PE credit)	- Dance 2	- Dance 3	- Dance 4
Instrumental	- Beginning Band - Modern Rock Band - String Orchestra	- Intermediate Band - String Orchestra	- Advanced Symphonic Band - String Orchestra	- Honors Jazz Ensemble
Speech/Debate	- Competitive Debate 1 -Competitive Speech/Theatre 1 - Intro to Debate - Intro to Speech	- Competitive Debate 2 -Competitive Speech/Theatre 2 - Intro to Debate - Intro to Speech	- Competitive Debate 3 -Competitive Speech/Theatre 3 - Intro to Debate - Intro to Speech	- Competitive Debate 4 -Competitive Speech/Theatre 4 - Intro to Debate - Intro to Speech
Theatre	- Theatre Arts 1	- Theatre Arts 2	- Theatre Arts 3	- Theatre Arts 4
Vocal	- Mixed Concert Choir (Beginning/Intermed) - Raven Song Honors	- Raven Song Honors	-Voci Volare 11-12	-Voci Volare 11-12

Fine & Performing Arts Course Descriptions

VISUAL ARTS

CERAMICS 1

1 semester Grades 9 - 12

PREREQUISITE: None

Fee: \$30

This course introduces students to shape, form, design, and a variety of techniques as they relate to the medium of clay. Students will explore specific hand-building and glazing techniques. Students explore the use of clay and glazes in order to synthesize design, form, color, and surface treatment. Students build larger, more complex forms. Students continue to learn new vocabulary and techniques including wheel throwing. The assembly of a photo portfolio documenting personal best works is recommended at the advanced level.

CERAMICS 2 (S1)

1 semester Grades 10 - 12

PREREQUISITE: Ceramics 1

Fee: \$30

This course continues to explore the use of clay and glazes in order to synthesize design, form, color, and surface treatment. Students build larger, complex forms, and are more independent. Students continue to learn new vocabulary and techniques towards advancing at wheel throwing and hand building. The assembly of a photo portfolio documenting personal best works is required at the advanced level.

CE CERAMICS (S2)

1 semesters Grades 10-12

PREREQUISITE: Ceramics 1 & 2

This college-level ceramics course introduces traditional and contemporary approaches to ceramic form and processes, with an emphasis on hand building techniques, and a basic introduction to the potter's wheel. This course includes basic surface design, glaze, and kiln firing procedures. Students receive 3 college credits through the Community College of Aurora.

ADVANCED PLACEMENT (AP) STUDIO ART 3D DESIGN

2 semesters Grades 11-12

PREREQUISITE: Ceramics 2 and CE Ceramics.

Fee: \$50

AP 3D is for students who are dedicated to the arts and want to develop their sculptural abilities into a comprehensive portfolio. AP 3D is a sculptural based class, 3D work will be made by working with ceramics, wire, paper, and found objects. This is a work intensive class; students need to be dedicated to their work in order to generate the number of pieces required for the AP 3D portfolio.

DRAWING AND PAINTING 1

1 semester Grades 9 - 12

PREREQUISITE: None

Fee: \$30

This course introduces students to the basic concepts and procedures used to produce art. A priority is placed upon exploratory drawing with an emphasis on basic composition, perspective techniques along with an exploration of media and beginning color theory will be taught. All students are welcome- students with no previous art experience and those who are considering art as a career. Students continue exploring the principles and elements of art resulting in dynamic composition in drawing and painting. There will be more emphasis on drawing and shading techniques and exploration of different art tools and their proper use. The assembly of a portfolio with personal best works is a requirement of this course.

DRAWING & PAINTING 2

2 semesters Grades 10 - 12

PREREQUISITE: Draw/Paint 1

Fee: \$30

This course explores principles and elements of art resulting in dynamic composition in drawing, painting and mixed media. Students will explore technology as a resource, medium and tool. There will be more emphasis on pictorial space as it relates to a dynamic composition, artistic expression and self-critique. Students will experience drawing and painting from intuition and personal expression in order to create a mood in a composition. Advance color theory will be a major focus for the course. The assemblage of a portfolio is a requirement of the course to include works from previous Drawing and Painting courses. Analysis and appreciation of traditional and contemporary artists and art forms will be emphasized.

DRAWING & PAINTING 3

2 semesters Grades 11 - 12

PREREQUISITE: Draw/Paint 2

Fee: \$30

This course continues to explore the principles and elements of art resulting in dynamic composition in drawing, painting and printmaking. Students will further explore technology such as computer graphics, photocopies, camcorder, and

airbrush. There will be more emphasis on pictorial space as it relates to a dynamic composition. Students will experience drawing from intuition and personal expression in order to create a mood in a composition.

ADVANCED PLACEMENT (AP) STUDIO ART DRAWING

2 semesters Grades 12

PREREQUISITE: Drawing/Painting 3

Fee: \$50

Explore drawing issues including line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark-making through a variety of means, such as painting, printmaking or mixed media. Students need to be dedicated to their work in order to generate the number of pieces required for the AP Drawing portfolio.

PERFORMING ARTS (INSTRUMENTAL/VOCAL MUSIC)

BAND, ADVANCED SYMPHONIC HONORS

2 semesters Grades 9 - 12

PREREQUISITE: At least two previous years in band at the middle school or high school level AND can demonstrate a basic proficiency on their woodwind, brass, or percussion instrument of choice. Audition required.

In addition to the Intermediate Band requirements, students in the Advanced Honors section will be required to audition for Citywide Honors Band, participate in Solo and Ensemble, read the All State Audition, attend a collegiate concert and complete an additional project. Students will occasionally use their instruments or voice in class, but this is not a performing arts ensemble.

BAND, BEGINNING

2 semesters Grades 9 - 12

PREREQUISITE: At least one year of band experience preferred, but open to beginners who have a strong desire to join.

Performance-based ensemble in which students will begin on flutes, clarinets, trumpets, trombones, and violins. Students do not need previous experience playing in band or orchestra, or be able to demonstrate a basic proficiency on their instruments. Students will learn about music through performance by playing woodwind, brass, and string instruments. There will be a focus on student-selected popular music, folk music which represents cultures of the students in the classroom, and traditional and classical repertoire.

BAND, INTERMEDIATE

2 semesters Grades 9-12

PREREQUISITE: At least two previous years in band at the middle school or high school level AND can demonstrate a basic proficiency on their woodwind, brass, or percussion instrument of choice.

Perfomanced based concert band that plays standard wind ensemble repertoire. This ensemble will also act as the school's pep band in conjunction with the after school drumline. Students will learn about music through performances. We will perform throughout the year at formal concerts, pep band performances, and holiday and graduation performances. Projects include composition and composer research projects, individual practice time is required.

JAZZ ENSEMBLE, HONORS

2 semesters Grades 9 - 12

PREREQUISITE: Any student who demonstrates a high level of proficiency on their instrument AND passes an audition. Membership will be based on individual talent and needs of the ensemble. **Students must also enroll in another band or orchestra class.

Students will be required to audition for Citywide Honors Band, participate in Solo and Ensemble, read the All State Audition, attend a collegiate concert and complete an additional project.

MODERN ROCK BAND

2 semester or Fall semester only Grades 9 - 12

PREREQUISITE: None

Contemporary music ensemble focusing on rock, pop, and other popular styles. Learn about and learn to play a wide variety of popular music styles. We also learn some new music styles, such as Latin Styles, and we learn how to write our own

songs and play in an ensemble. Students will learn mostly guitar, but also drums, piano, keyboards, electric bass, and open to other instruments if students have previous experience.

STRING ORCHESTRA, INTERMEDIATE

2 semesters Grades 9-12

PREREQUISITE: Any student who has played for at least one previous year in orchestra at the middle school or high school level AND can demonstrate a basic proficiency on their violin, viola, cello, or upright bass.

Performance based string orchestra that plays standard string orchestra repertoire. Students will learn about music through performances. We will perform throughout the year at formal concerts, pep band performances, and holiday and graduation performances. Projects include composition and composer research projects, individual practice time is required.

STRING ORCHESTRA, HONORS

2 semesters Grades 9-12

PREREQUISITE: Any student who has played for at least two previous years in orchestra at the middle school or high school level AND can demonstrate a basic proficiency on their violin, viola, cello, or upright bass.

In addition to the Intermediate Orchestra requirements, students in the Honors section will be required to audition for Citywide Honors Band, participate in Solo and Ensemble, read the All State Audition, attend a collegiate concert and complete an additional project.

CHOIR, CONCERT (BEGINNING/INTERMEDIATE MIXED CHOIR)

1 semester, with option to continue S2, Grades 9 - 12

PREREQUISITE: None

In this course, a variety of music is used exposing the student to many types, styles and periods of music appropriate for their ability. Students will acquire knowledge and skills in the use of the basic music vocabulary including terms, signs and symbols of music reading. Acceptable choral discipline is required. The class is open to any student interested in a performance-oriented class in choral music. This is a beginning, first year choir class. No audition or prior approval is necessary. This group prepares music for at least two performances during the school year. Performance participation is required.

RAVENSONG (CHOIR-FRESHMAN/SOPHOMORE)

2 semesters Grades 10-12

PREREQUISITE: Teacher approval/audition, and at least one year of high school choir experience.

This second year choir class is a select choir composed of female voices. Students are placed in the group by audition or approval of the director of choirs. They should reflect, through their participation and efforts, the discipline of learning and the pride of accomplishment. Students will acquire knowledge of and skills in the use of the basic music vocabulary including terms, signs and symbols of music reading. Acceptable choral discipline is required. Select members of this choir participate in City Wide Choir and have opportunities to participate in outside venues. A major emphasis of this choir is experiencing the ensemble. The choir gives at least three performances during the school year. * Opportunity for Honors credit awarded at the end of the semester based on level of proficiency and mastery of key standards

VOCI VOLARE (HONORS CHOIR - JUNIOR/SENIOR)

1-2 semesters Grades 10-12

PREREQUISITE: Teacher approval/audition, and at least one year of high school choir experience.

This second year choir class is a select choir composed of mixed voices representing Soprano, Alto, Tenor and Bass. Students are placed in the group by audition or approval of the director of choirs. They should reflect, through their participation and efforts, the discipline of learning and the pride of accomplishment. Students will acquire knowledge of and skills in the use of the basic music vocabulary including terms, signs and symbols of music reading. Acceptable choral discipline is required. Select members of this choir participate in City Wide Choir and have opportunities to participate in outside venues. The choir gives at least three performances during the school year.

PERFORMING ARTS (DANCE, SPEECH/DEBATE, AND THEATER)

DANCE AND HUMAN MOVEMENT (Beginning Dance)

1-2 semesters Grades 9 – 12

PREREQUISITE: none

Learn the fundamentals of Ballet, Modern, West African, Jazz, Hip Hop, World Dance, Improvisation and Choreography, as well as dance history and elements of creative/expressive dance. No experience is required, just a passion for dancing. This course counts as PE credit. Both women and men are welcome! (Counts as PE credit for graduation).

DANCE 2 – Extended Techniques

2 semesters Grades 9-12

PREREQUISITE: Beginning Dance/Dance and Human Movement OR Teacher Recommendation

This class is for serious dancers who are eager to dive deeper into technique, choreography, and performance. Combinations will increase in complexity and dancers will improve their technique in Ballet, West African, Modern, Jazz, and Improvisation. Although Hip Hop will not be covered in class, there are after school opportunities to join our Hip Hop dance club and Pep Rally dance team. Dancers will develop performance skills and will have performance opportunities. Dancers are expected to dress in tights and leotards for a majority of classes. Men may absolutely join this class! This course counts as Fine Arts credit.

DANCE 3 HONORS – Composition

2 semesters Grades 9-12

PREREQUISITE: Dance 2 OR Teacher Recommendation This course focuses on techniques of Modern, Jazz, African, Ballet and Hip Hop, and how to make choreography and become a better performer. Dancers will have opportunities to develop their leadership skills, choreographic voice, ability to collaborate and learn new styles of movement. They are expected to dress in tights and leotards for a majority of classes. Men may absolutely join this class! This course counts as Fine Arts credit. There are several mandatory performances throughout the school year.

DANCE 4 HONORS – Production

2 semesters Grades 9-12

PREREQUISITE: Dance 3 OR Teacher Recommendation This course focuses on the production of a show (lights, sound, costumes, and dance choreography). We cover techniques of Modern, Jazz, African, Ballet and Hip Hop. Dancers will have opportunities to develop their leadership skills, choreographic voice, ability to collaborate and learn new styles of movement. They are expected to dress in tights and leotards for a majority of classes. Men may absolutely join this class! This course counts as Fine Arts credit. There are several mandatory performances throughout the school year.

COMPETITIVE DEBATE

1 -8 Semesters Grades 9-12

PREREQUISITE: None

This laboratory class can be taken as a semester or year long course. It is designed to train students in the principles and skills of public speaking and debate and to provide the opportunity to apply these understandings and skills in a variety of intra-and inter-school competitions. Since all contest events are open to students the moment they enter debate, any skills they are initially introduced to are refined and improved over the long and continuous speech season, which runs from October 1st until April 15th of each year. In Public Forum and Lincoln/Douglas debate competition, students are constantly having to write new cases, research new data, and test out new strategies and new opponents every week. This motivates them to improve their writing, thinking, and delivery skills. In extemporaneous speaking competition, students must, on a weekly basis, upgrade their research skills by keeping current with the news and editorial weeklies. Not only do they need to keep current with national and international events, but they also face new challenges each week with the constant changing of questions and opponents. Honors credit may be earned by students who perform at a variety of skill levels in numerous meets. Students must contract with their speech coach at the beginning of each semester for Honors credit

expectations. This course may be taken through independent study with approval from the instructor and with the expectation of attendance at regular practice sessions outside of the school day.

COMPETITIVE SPEECH/THEATRE

1-8 semesters Grades 9-12

PREREQUISITE: None

Fine Art Credit

This laboratory class can be taken as a semester or year long course. It is designed to train students in the principles and skills of public speaking and oral performance and to provide the opportunity to apply these understandings and skills in a variety of intra-and inter-school competitions. Since all contest events are open to students the moment they enter speech, any skills they are initially introduced to are refined and improved over the long and continuous speech season, which runs from October 1st until April 15th of each year. Speech students must constantly face the challenge of new and changing ideas and material. They must also constantly refine their deliveries and techniques and strategies. Speech students are constantly being critiqued and must adjust their performances in order to remain competitive. Honors credit may be earned by students who perform at a variety of skill levels in numerous meets. Students must contract with their speech coach at the beginning of each semester for Honors credit expectations. This course may be taken through independent study with approval from the instructor and with the expectation of attendance at regular practice sessions outside of the school day.

INTRO TO DEBATE

1 semester Grades 9-12

PREREQUISITE: None

This one semester course introduces students to the basics in competitive debate which may include Congressional, Public Forum, or Lincoln/Douglas debate. Students will learn research, public speaking, argumentation, and intercommunication skills. Students can earn honors credit by participating in competitive tournaments. Honors credit may be earned by students who perform at a variety of skill levels in numerous meets. Students must contract with their speech coach at the beginning of each semester for Honors credit expectations.

PUBLIC SPEAKING, INTRO/ORAL COMMUNICATION

1 semester

Grades 9-12

PREREQUISITE: None

This one semester course introduces students to the basics in competitive and professional public speaking which may include informative, persuasive, impromptu, or extemporaneous speaking. Students will learn research, public speaking, and argumentation skills. Students can earn honors credit by participating in competitive tournaments. Honors credit may be earned by students who perform at a variety of skill levels in numerous meets. Students must contract with their speech coach at the beginning of each semester for Honors credit expectations.

THEATRE 1

1 semester Grades 9-12

PREREQUISITE: None

This course introduces and provides experience in all aspects of theatre arts. Students study basic principles of acting including character analysis, textual interpretation, voice, movement, collaboration, improvisation, and critical analysis of performance. Additionally, students gain a working knowledge of theatre history, vocabulary, and the multiple forms of theatrical performance, as well as the technical aspects of theater and theatrical design. This class is also suggested for 9th and 10th grade students who wish to strengthen their Speech & Debate skills by acquiring the techniques and proficiency necessary for Interpretation ("Interp") events.

THEATRE 2, 3, 4

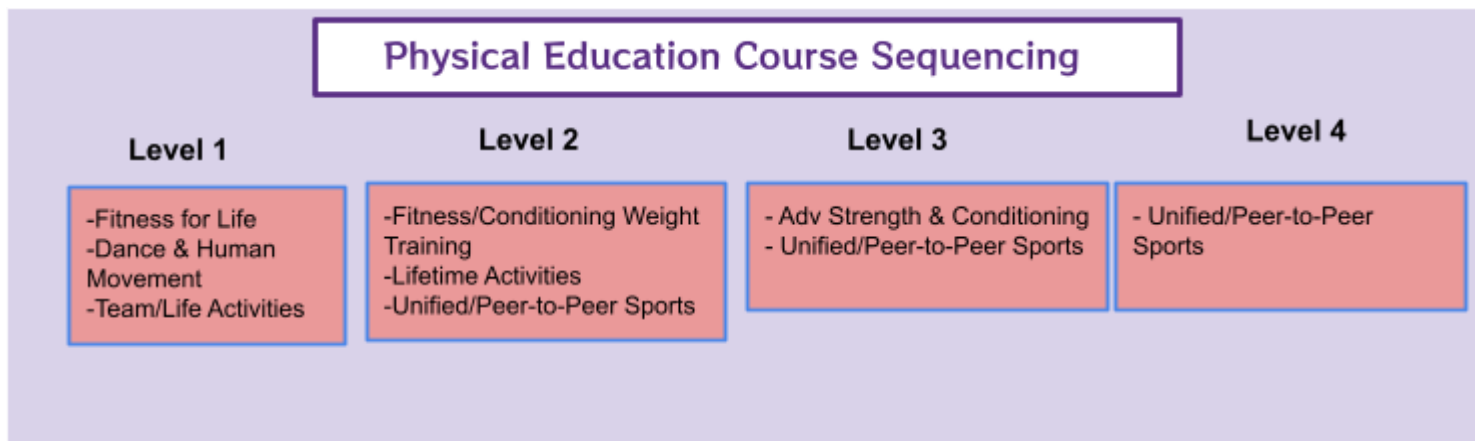
2 semesters each level Grades 10-12

PREREQUISITE: Theatre 1

This course builds upon students' knowledge and experience in all aspects of theatre arts. Students study advanced principles of acting and character analysis including an exploration of objectives, obstacles, choices and given circumstances, vocal expression, stage and rehearsal terms, and dramaturgy. Additionally, students gain a working knowledge of theatre history, vocabulary, script analysis, auditioning methods, as well as the technical aspects of theater, theatrical design, directing skills, and stage management. This class is also suggested for 11th and 12th grade students who wish to strengthen their Speech & Debate skills by acquiring the techniques and proficiency necessary for Interpretation ("Interp") events. Culminates in a live evening performance of a play and/or one-act scenes rehearsed as a class. *Prerequisite: Theater 2 or higher.

Physical Education

For more information on our Physical Education Department, [watch this video](#)



Physical Education Course Descriptions

ADVANCED STRENGTH AND CONDITIONING

1-2 semesters Grades 11-12

PREREQUISITE: One year of fitness and conditioning or course work in an approved physical education class OR recommendations from a sport coach or Physical Education Teacher.

This course reviews the fundamentals of health and skill related fitness components to provide for continued improvement and understanding of fitness principles. Students will learn to evaluate their strength training, muscular development goals and learn advanced concepts. It will incorporate the biomechanical and kinesiology factors which are important for understanding the function and proper techniques for execution of a wide variety of standard and advanced strength training and conditioning exercises. This class is developed for junior and senior students who want to engage in and study fitness at a more advanced level.

DANCE AND HUMAN MOVEMENT

(Beginning Dance)

1-2 semesters Grades 9 – 12

PREREQUISITE: none

Learn the fundamentals of Ballet, Modern, West African, Jazz, Hip Hop, World Dance, Improvisation and Choreography, as well as dance history and elements of creative/expressive dance. No experience is required, just a passion for dancing. This course counts as PE credit. Both women and men are welcome!

FITNESS FOR LIFE

1-2 semesters Grades 9 – 12

PREREQUISITE: none

This course will teach students the importance of total body wellness. Students will learn and participate in activities that utilize the components of fitness such as: aerobics, step, gliding, Pilates, yoga, fit ball, strength training, and others. Proper nutrition and stress management will also be addressed.

FITNESS/CONDITIONING & WEIGHT TRAINING

1-2 semesters Grades 9 - 12

PREREQUISITE: Completion of another High School PE course with a C+ or higher

This course engages students in various components of fitness: resistance training (muscular strength and endurance), cardiovascular endurance, flexibility, speed, agility, balance, power, and body composition. Students will learn different training techniques to help them develop a program to meet their individual needs.

LIFETIME ACTIVITIES

1-2 semesters Grades 11-12

PREREQUISITE: Completion of another High School PE course with a C+ or higher

This course engages students in activities that can provide a basis for successful and enjoyable participation in lifetime, recreational and leisure activities such as: tennis, badminton, pickleball, table tennis, skateboarding, in-line skating, frisbee golf, wellness walking/jogging, yard games and/or outdoor education/activities. This class is intended for students interested in a non-traditional physical education curriculum.

TEAM AND LIFE ACTIVITIES

1-2 semesters Grades 9 – 12

PREREQUISITE: None

Team and life sports offer a wide variety of activities. Students will engage in a vigorous physical fitness program that will enhance their cardiovascular endurance, flexibility, agility and coordination. Students will participate in a variety of activities balanced between those sports demanding teamwork and those deemed to be useful and enjoyable throughout life. The class will participate in flag football, soccer, tennis, softball, gym hockey, basketball, volleyball, badminton, jogging and archery.

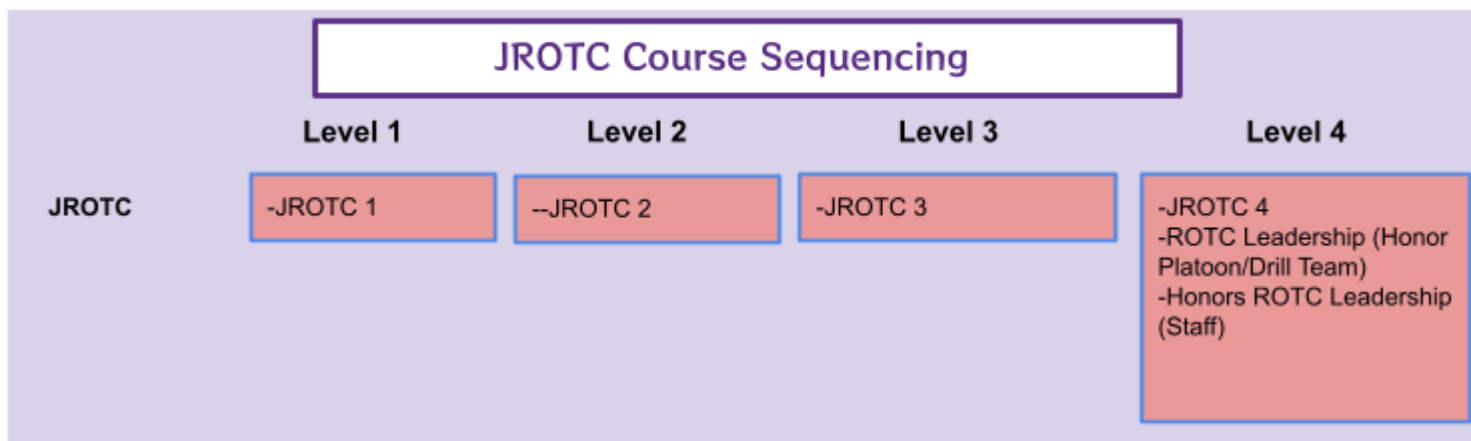
UNIFIED SPORTS/PEER-TO-PEER SPORTS

2 semesters Grade Levels: 10-12

PREREQUISITE: Application *Link to [Unified Sports Partner Application](#) and [Teacher Recommendation Form](#)*

This course engages all students in sports activities demanding teamwork, sportsmanship, movement skills, techniques and strategies. Sports included are flag football, basketball, volleyball, soccer, floor hockey, gymnastics, bowling, weightlifting, softball, gymnastics, and track and field. The students will work to acquire appropriate social behavior and functional knowledge of Special Olympics rules and regulations. This class will develop Special Olympics Unified teams to compete in Denver Public Schools leagues, Special Olympics Qualifying and Chapter competitions. This class will also train Special Olympics athletes, assisted by regular education students (partners), to compete in Special Olympics individual sports Qualifying and Chapter competitions. This class will provide all students the opportunity to build friendships, increase knowledge of persons with cognitive delays, develop self-esteem, and become physically fit.

For more information on our Physical Education Department, [watch this video](#)



JROTC Course Descriptions

JROTC LET 1: First Year

1-2 semesters Grades 9-12

PREREQUISITE: None

Introduces ROTC, the theory of leadership, and oral communications. Topics include hygiene, first aid, and physical fitness. Emphasizes school to work opportunities. **ONLY LET 1 EARNS PHYSICAL EDUCATION CREDIT TOWARD GRADUATION.**

JROTC LET 2: Second Year

Covers intermediate leadership, first aid, physical fitness, map reading, military leadership, and oral communications.

JROTC LET 3: Third Year

Additional training in physical fitness. Students apply leadership, map reading, and oral communications theory, and learn about service academies and careers.

JROTC LET 4: Fourth Year

Advanced leadership and communications, seminars on management, physical fitness, and the duties and relationships of leaders and staff.

LEADERSHIP HONORS

1-2 semesters each Grades 9 – 12

PREREQUISITE: Completion of at least 1 semester of J-ROTC and Teacher recommendation

These courses cover JROTC instructional material listed under the main JROTC headings. In addition, this course prepares students for competitive drill performances at the local, regional and national levels. Members are also involved in community service and community presentations supporting JROTC. Students must be passing all of their classes at the semester end to join the class and any cadet failing two semester classes will not be allowed back in the class the following academic year. At the time of any competitive competition, anyone failing a class will not be eligible to compete.

Special Education Course Descriptions

For more information on our Special Education Department, [watch this video](#)

Classes can be modified to meet the student's needs as specified in the Individual Education Plan (IEP).

ADAPTIVE FUNCTIONAL PROGRAM

1-6 semesters Grades 9 - 12

PREREQUISITE: IEP

Helps students with severe educational needs prepare for life after public school by maintaining a daily schedule of academics and vocational training. The academic program includes instruction in English, math, science, social studies (inclusionary when appropriate), daily living and survival skills, vocational readiness, and work/study. This hands on activity orientation is central in promoting self-reliance, responsibility, and self-worth to prepare students for jobs and society. Essential contact with local, state, and federal organizations helps connect students to employment opportunities. A joint effort of school, home, and agency is fundamental to completing the student's readiness for a productive role in society.

ALTERNATIVE COOPERATIVE EDUCATION

1-4 semesters Grades: 11-12

PREREQUISITE: IEP

Students practice classroom skills in real life experiences to gain skills for success in the world of work, including in school jobs, community volunteering, student internships, job shadowing, and paid employment in the community.

MI/MI-S PROGRAMS

All MI/MI-S classrooms participate in functional academics based upon expanded benchmarks or extended-evidence outcomes.

READING

1-8 semesters Grades 9 – 12

PREREQUISITE: None

Designed for nonreaders who need functional reading skills through a balanced literary program.

RESOURCE STUDY SKILLS

1-8 semesters Grades 9 – 12

PREREQUISITE: None

Provides extra support for students with special needs who are enrolled in general education classes.

VOCATIONS

Focuses on the importance of preparing students for life choices beyond high school. Meaningful, practical, student oriented activities are used to help students understand themselves and their world through a variety of ways such as exploring interest inventories for the work world or college life, writing résumés, filling out job applications, practicing job interviews, and honing relationship skills.

Additional Elective Course Descriptions

AVID

2 semesters

Grades 9-12

PREREQUISITE: Application (link [HERE](#))

Advancement via Individual Determination (AVID) is a comprehensive college preparatory program. AVID integrates student-centered and school-centered strategies such as tutorial, note taking, collaborative group work, and college preparatory work in the AVID elective classroom. AVID students are enrolled in rigorous college-preparatory classes and then supported in the AVID elective classroom so the students can be successful in those classes and in planning for college. Students who are identified for AVID are perceived to have high potential despite average grades. AVID provides intensive student support, study skills, college student mentor-tutors, test preparation, college information, and motivational activities.

BALARAT

1-4 semesters Grades 10-12

PREREQUISITE: Application and Teacher approval Come join the Balarat team, and get school credit for exploration, adventure, learning, bonding, leadership and fun in the outdoors and with excited 5th graders. DPS high school students can take Balarat Service as a class and receive 5 credit hours. In this important position, you will serve as a leader and role model for a class of DPS 5th graders. The course involves a 2 day, 1 night training at the Balarat site in the foothills northwest of Boulder, and 6 days spread out over the semester helping to lead Balarat adventures. You can sign up as either a 3-day leader or a 2-day leader. As a 3-day leader you will do two 3 day, 2 night trips during the semester. As a 2-day leader you will do three 2 day, 1 night trips during the semester. At Balarat, high school leaders live in a dorm with a group of students as a Dorm Counselor, assist and teach activities with Balarat staff and school teachers, help lead evening programs, morning hikes and recreational activities, and help to set up and clean after meal times.

CAREER CONNECT INTERNSHIP/APPRENTICESHIP

1-2 semesters Grades 10-12

PREREQUISITE: Application (email molly_hayden@dpsk12.net for more information)

The internship places the student in a work, business, or industry setting where the skills they have been learning in their CTE pathway courses can be utilized in real work situations. It assists the student in transitioning into the world of work, demonstrating the ability to perform both hard and soft skills in a professional context. Internships also assist students in further clarifying their career goals.

COMPREHENSIVE HEALTH

1 semester Grades 9

PREREQUISITE: None

Comprehensive Health is a skills-based course designed for students to become familiar with the fundamentals of health education. Students will participate in practical, project based learning activities, with a focus on acquiring skills and knowledge necessary to promote optimal health and wellness. Key emphasis for this course will include advocacy, social impact and community based health and wellness. Students will have multiple opportunities to explore relevant health topics, and investigate the impact and connections to health at the school, community, and world level. Skills and activities consist of, but are not limited to; goal setting, communication, analyzing influences, accessing valid sources of health information, decision making and self-management promoting mental, physical, social and emotional health. Key concepts

covered may include nutrition, hygiene, mental and emotional health promotion, sexual health and relationships, drugs/alcohol/tobacco/vaping, school safety, personal advocacy, and essential life skills education. **This course is required starting with the Class of 2027.**

CONCURRENT ENROLLMENT - College classes Off-site or at South

Please check out these links and talk to your Counselor about your interests. You will need to obtain approval from your counselor prior to scheduling a meeting with a CCD, EGTC, or MSU Advisor to register for classes

- [CCD HS Connections site](#) - more information, including available programs, courses, and prerequisites required (such as SAT/ACT/Accuplacer scores)
- [Emily Griffith Technical College Concurrent Enrollment](#) - click Programs at top to see all available options
- [Metropolitan State University of Denver](#)

DPS STUDENT BOARD OF ED HONORS

2 semesters Grades 10-12

PREREQUISITE: Application- Linked [HERE](#)

In DPS, we seek out student voices to help us make progress and improvements in our schools. Student Voice and Leadership (SVL) provides a unique opportunity for students to take a leadership role within their school by serving on the Student Board of Education (SBOE). This allows students the ability to build powerful relationships with their peers and adults, creating a positive school environment. SVL programs transform school cultures by nurturing the whole child, supporting youth adult partnerships and leveraging community assets. We help students discover their core strengths and apply those strengths in real world experiences.

EFFECTIVE CHOICE

2 semesters Grades 10-12

PREREQUISITE: Interest form required - Linked [HERE](#)

This course focuses on the growth, development, and application of values and decision-making skills. Specific focus will be on the development of healthy and appropriate communication skills, healthy group involvement including avoidance of unhealthy groups such as gangs and cults, conflict resolution, and the fostering of a sense of family and community. These skills will be demonstrated through communications in both classroom and community service settings through being a friend, demonstrations of refusal skills, and through student-generated steps toward long-term goals.

LATINOS IN ACTION

2 semesters Grades 9-12

PREREQUISITE: Interest form required - Linked [HERE](#)

Latinos In Action (LIA) is an in-school elective course that employs an asset-based approach to bridging the graduation and opportunity gap for Latino students, working from within the educational system to create positive change. During the course, LIA develops students' personal and cultural assets, promoting academic excellence, teaching the value of community service, all while developing students' leadership skills.

NATIVE AMERICAN CULTURAL LEADERSHIP

2 semesters Grades 9-12, seats are reserved for students who identify as Native American, Alaska or Hawaiian Native

PREREQUISITE: Interest form required - Linked [HERE](#)

The objective of the Native American Cultural Leadership is to provide students with a deep understanding of the traditional and historical positions with the United States and practical applications central to Indigenous ways of knowing and being. Through developing personal identity and leadership qualities for all Native American identifying students. The class is dedicated to foundational knowledge and awareness of Indigenous identification, traditions, and the future impact of our community.

SOUTH STUDENT AMBASSADORS

2 semesters Grades 10-12

PREREQUISITE: Interest form required - Linked [HERE](#)

Student Ambassadors will work with our community partners, incoming and prospective South students, and their peers to represent South and highlight all the qualities that make South an amazing school!

STUDENT LEADERSHIP FOUNDATIONS

1 semester Grade 9

PREREQUISITE: None

This course will provide students with an introduction to the role and responsibilities of leadership. Students will learn the basic skills and practices of what it means to be a servant leader, a responsible citizen and work on personal character development to create a more positive and inclusive culture at Denver South High School.

STUDENT SENATE HONORS

2 semesters Grades 10 – 12

PREREQUISITE: Interest form required - Linked [HERE](#)

Student Council is an independently structured class where individual councils and students set their own goals and are responsible for fundraising and planning activities for their class and the school. Each council member is expected to voice opinions, help make decisions and support all class activities.

TEACHER ASSISTANT

2.5 credits/semester Grades 11-12 PREREQUISITE: On-track to graduate

Students may apply with their Counselor to become a teacher assistant.

UNIFIED PEER HELPING

5 credits/semester Grades 10-12

PREREQUISITE: Application [Link to Application](#)

Students will support peers and staff in the MI or MIS classroom.

YEARBOOK STAFF

2 semesters Grades: 10 - 12

PREREQUISITE: Application

This two-semester sequence is designed to produce a bound publication which covers, with photos and copy, the academic high school year. In addition to learning all the skills necessary for production, students work within a budget. After-school work is required. Fulfills Fine Arts elective credit. [Link to Application](#)

WORK EXPERIENCE

1-6 semesters Grades 10-12

PREREQUISITE: Paid or unpaid employment, internship, or volunteer work

The Work Experience course will provide all high school students with the opportunity to gain real world experiences by participating in both work-based and school-based learning. Work-based experiences may include volunteer work, unpaid and paid internships, and traditional work (work in which a student is receiving wages from an employer). Work experience allows students to apply their educational coursework to their work tasks and develop work readiness skills in a professional setting. Students must complete 180 hours of work to earn 5 credits. Work hours can include work readiness training, time spent on the application process as well as preparation for interviews, etc. but should not exceed 30 of the 180 required hours.

CAREER EDUCATION CENTER (A.M. OR P.M.)

15 credits/semester Grades 11-12

PREREQUISITE: Separate registration required

Takes up 4 class periods on the schedule, either 1-4 or 4-7, Transportation to/from is available

- (application required, see [link](#) for information and to access [Application](#))
- **Priority Application Window = February 5 - March 15**
- [Link to learn about available programs](#)
- *Takes up periods 1-4 or periods 5-7 in your class schedule*

Speak to your Counselor for more information on half day technical programs, including:

- Architectural Design
- Audio Engineering
- Automotive Technology
- Biomedical Science
- Business
- Construction Trades
- Criminal Justice/Forensics
- Culinary Arts

- Cyber Security
- Digital Film
- Emergency Medical Technician
- Exercise & Health
- Intro to Medical Careers
- Manufacturing
- Medical Careers/Certified Nursing Assistant
- Pre-Law
- Teaching Careers
- Video Game Design
- Welding Technology