# LAKEWOOD HIGH SCHOOL



FRESHMAN COURSE GUIDE 2025-2026

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# Jeffco Graduation and Readiness After High School (Postsecondary Workforce Readiness)



# GRADUATION REQUIREMENTS

The graduating class of 2022 and beyond must meet or exceed the following graduation requirements to receive a high school diploma from Jefferson County Public Schools.



## REQUIRED COURSE CREDIT

Students are required to complete the 23 credit hours of study shown below.

SUBJECT	Jeffco Credits	HEAR Credits <sup>a</sup>
Reading, Writing & Communicating	4	4
Math	3 b	4
Science	3 c	3
Social Studies	3.5 <sup>d</sup>	3
Physical Education	0.5	None
Fine/Practical Arts	0.5	None
World/Foreign Language	N/A	1
Additional Coursework	8.5	2
TOTAL	23	N/A

- a. Higher Education Admission Recommendations for Colorado public four-year colleges/universities; private colleges/universities set their own admission standards b. A minimum of algebra 1, geometry and one additional course at or above geometry
- c. Three credits must be lab-based and meet both process and content standards are required
- d. Geography, U.S. history, world history, U.S. government, economics

Learn more at https://tinyurl.com/JeffcoGrad



## POSTSECONDARY WORKFORCE READINESS (PWR) DEMONSTRATIONS

Students must demonstrate readiness on at <u>least one</u> <u>measure</u> in Reading, Writing and Communicating, and <u>one measure</u> in Mathematics.

PWR OPTIONS <sup>a</sup>	Reading, Writing & Communicating	Math		
Accuplacer Next	241/Reading or 236/Writing	255/AR, or 230/QAS <sup>b</sup>		
ACT	18	19		
ACT WorkKeys	Bronze			
Advanced Placement <sup>c</sup>	2	2		
ASVAB	31			
Concurrent/Dual Enrollment	Passing Grade	Passing Grade		
District Capstone	Passing	Passing		
Industry Certificate	Completed			
International Baccalaureate <sup>c</sup>	4	4		
SAT <sup>d</sup>	470	480 <sup>e</sup>		
Performance Based Assessment (in development)	State Rubric	State Rubric		

- a. Check with your school to learn which of the above options are offered
- b. Arithmetic (AR); Quantitative Reasoning, Algebra, and Statistics (QAS)
   c. Other demonstrations may be required if test scores come after deadline
- d. All students are required to take the SAT in their Junior year
- e. The CDE State Board changed the SAT Math readiness cut score from 500 to 480 for the classes of 2025 and 2026.

## **Registration Policies**

#### **ENROLLMENT REQUIREMENTS**

Students are required to be enrolled in six classes each semester. Students may take an extra class if it is for Theory of Knowledge, Student Senate, vocal or instrumental music, publications, engineering, or theatre. All students will be enrolled in a homeroom class called Seminar, which meets 3 days/week and counts as .25 credits/semester. 80% attendance is required to pass Seminar.

#### **CORE CLASSES**

District Policy requires that in grades 9-12, students shall take at least four classes in core contents or three Advanced Placement (AP) or International Baccalaureate (IB) courses every semester. Core Content includes: English, Mathematics, Science, Social Sciences, World Languages, Advanced or AP classes in the arts and electives, Post-secondary options, ½ day Warren Tech programs, and concurrent enrollment programs.

#### **SCHEDULE CHANGES**

Schedule changes will be granted only with the approval of a counselor or an assistant principal. Students should choose their classes wisely during registration because changes are often not possible at the beginning of a semester. Students must follow their original schedules until schedule changes have been granted. Changes will only be made for incorrect level, prior semester failure, or class conflict. Changes will not be made for teacher/period preference.

## **ADDING/DROPPING CLASSES**

All class additions must occur no later than the end of the first week of the semester. Classes dropped during weeks 3-6 will result in a grade of WF (Withdraw Fail) or WP (Withdraw Pass) as indicated by the teacher. Classes dropped after week 6 will result in a semester grade of "F" and will affect the cumulative GPA. See your counselor for eligibility and for the necessary forms. Students wishing to drop an AP course must submit an AP Drop request by the semester deadline. A committee of Administrators and Counselors will determine if requests are approved or denied.

#### **GRADES AND CREDIT**

All classes at LHS are worth .5 credit per semester unless otherwise noted. Seminar and Teacher Aide classes are worth .25 credit per semester. Progress report grades are completed every six (6) weeks. Only semester grades are recorded on transcripts. If a student is experiencing extenuating circumstances, the option for Pass/Fail may be granted for all courses on a student's schedule. Choosing specific classes to be graded as Pass/Fail is not an option. See your counselor for eligibility and necessary forms.

#### **MAKEUP COURSE OPPORTUNITIES**

Students are not generally permitted to retake failed courses. Students who fail classes need to make appointments with their counselors to explore credit retrieval options. Students may not be able to continue the required sequence of core classes unless they show an effort to make up failed classes in night school, summer school, online, or through correspondence.

## **COURSE FEES**

Some elective, AP, and IB courses have extra fees to cover expenses. Fees are listed in the course descriptions. The money for classes with fees will be collected at the beginning of the school year.

#### **WEIGHTED GRADES**

District Policy states that core Honors courses, AP and IB courses will be weighted on a 5.0 scale. All other courses are graded on a 4.0 scale.

#### **GRADUATION PARTICIPATION REQUIREMENTS**

Students are required to complete all 23 required credits and demonstrate postsecondary workforce readiness in both Reading, Writing & Communication AND Mathematics for graduation for participation in graduation ceremonies. In order to preserve the unity of the graduation ceremony, students must conform to school-sanctioned standards and expectations for behavior and attire. School property must be returned, and school bills must be paid.

## **Higher Education Admission Requirements**

In accordance with a policy passed by the Colorado Commission on Higher Education (CCHE), students who are admitted to any of Colorado's public four-year colleges and universities will need to have completed the following courses that make up a solid pre-collegiate curriculum:

- Four years of English
- Four years of mathematics at the level of Algebra I and higher
- Three years of natural science (two of which must be laboratory sciences)
- Three years of social studies (one of which must be U.S. History or World Civilizations)
- Two years of academic electives
- One year of a World Language

## **Prospective Collegiate Student Athletes**

Many college athletic programs are regulated by the National Collegiate Athletic Association (NCAA), an organization founded in 1906 that has established rules on eligibility, recruiting and financial aid. If you are planning to enroll in college as a freshman wishing to participate in Division I or II athletics, you must be certified by the NCAA Initial-Eligibility Clearinghouse. The Clearinghouse ensures consistent application of NCAA Initial-Eligibility requirements for prospective student athletes at all member institutions.

#### Eligibility

- Registration must be completed by going online to <a href="https://web3.ncaa.org/ecwr3/">https://web3.ncaa.org/ecwr3/</a>
  - Eligibility Center Tutorial Information: http://fs.ncaa.org/Docs/eligibility\_center/Student\_Resources/Registration\_Checklist.pdf
- A \$100 registration fee payable with a credit card will be needed at the time of registration.
- Two copies of the printed form must be given to the counselor (Form 1 and 2 signed).
- Check the approved core course list (student's responsibility; changes yearly)
- · Coach's release form in Counseling Office
- Division 1 and 2 require a minimum of 16 academic course units as follows: https://www.ncaa.org/sports/2014/10/6/core-courses.aspx
- 4 years of English
- 3 years of Math (Alg. I or above)
- 2 years of Science (1 year of lab science)
- 2 years Social Studies
- 1 additional year of English, Math, or Science
- 4 additional years of English, math, natural/physical science, social science, world language, comparative religion or philosophy
- Complete 10 of your 16 NCAA Approved course-credits, including 7 in English, Math, or Science before the start of your seventh semester.

  Once you begin the seventh semester (First Semester, Senior Year) any course needed to meet the 10/7 requirement cannot be replaced or repeated.
- You must have a core-course GPA of 2.3 for DI and GPA of 2.2 for DII (based on a 4.0 scale).

As of January 2023, standardized test scores are <u>not required</u> for all student-athletes who initially enroll full time on or after August 1, 2023. Students should also check with the NCAA school they plan to attend regarding whether standardized test scores are necessary for admission or scholarship requirements. Please contact NCAA Customer Service at 877-262-1492 with questions.

# indicates an NCAA approved course.

## Valedictorian Selection, Academic Awards, and National Honor Society

Honors/Advanced Placement Program: Valedictorian will be decided by the highest weighted GPA. International Baccalaureate Program: Valedictorian will be decided by the highest unweighted GPA.

ACADEMIC AWARDS

Honors: 3.5-3.749 GPA

NATIONAL HONOR SOCIETY

3.75 unweighted GPA in addition to:

High Honors: 3.75-4.0 or higher GPA Nomination/Volunteer Hours/Academic honesty pledge

# **College Opportunity Fund**

The College Opportunity Trust Fund, created by the Colorado Legislature, provides a stipend to eligible undergraduate students who are Colorado residents for tuition purposes. The stipend pays a portion of your total in-state tuition when you attend a Colorado public institution or a participating private institution. Eligible undergraduate students must apply, be admitted and enroll at a participating institution. Both new and continuing students are eligible for the stipend. The stipend will assist with the first 145 credit hours of your undergraduate degree program at a Colorado college. Qualifying students may use the stipend for eligible undergraduate classes. The stipend is paid on a per credit hour basis to the institution at which the student is enrolled. The credit-hour amount will be set annually by the General Assembly. The application to apply for the stipend is currently available at www.collegeincolorado.org; click on "College Opportunity Fund." All Colorado residents should apply for the College Opportunity Fund in order to offset the entire cost of tuition at each college.

## **Concurrent Enrollment**

The Concurrent Enrollment (CE) program provides high school students the opportunity to earn tuition free college credit through Red Rocks Community College for select high school courses they are currently taking at Lakewood High School. In order to be eligible, the student must be scheduled into a CE course at Lakewood High School. The student must complete all admission and registration requirements of Red Rocks Community College, which includes the college application, apply and authorize the College Opportunity Fund (COF) and CE Agreement form. Some courses may require a student to meet prerequisites and test scores. Courses descriptions will note if a course offers CE. For additional information, please refer to Jeffco Public Schools Concurrent and Dual Enrollment website. Students may also check with their counselor for more information.

- \* In accordance with Colorado Statute 23-18-202 (5) (c) (l) (B) students' names and state ID number will be shared with the institution of higher education.
- \*\* Options for concurrent enrollment may change based up on college instructor requirements and teacher availability

# **Career Technical Education**

#### **Business**

Intro to Business – Semester Course Code: 12051G05011

Prerequisites: None Fine Arts/CTE

Grades: 9, 10, 11, 12

Intro to Business introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics.

## **Family & Consumer Sciences**

Food Science 1 – Semester Course Code: 19252G05012

Prerequisite: none Fine Arts/CTE Grade(s): 9, 10, 11, 12 Fee: \$35

Food Science 1 is a beginning level course which covers a variety of scientific as well as food preparation principles. Units include but are not limited to: career paths, safety and sanitation, food preparation, basic nutrition, and food/product innovation and development. These will be explored through academic text as well as hands-on food preparation labs.

### **Technical Education**

Principles of Manufacturing - Semester Course Codes: 13002G05012

Prerequisite: None Fine Arts/CTE Grade(s): 9, 10, 11, 12 Fee: \$40.00

In Principles of Manufacturing, students are introduced to knowledge and skills used in the proper application of principles of manufacturing. The study of manufacturing technology allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities. Students will gain an understanding of what employers require to gain and maintain employment in manufacturing careers.

Woodworking Technology – Semester Course Code: 17006G05014

Prerequisite: None Fine Arts/CTE Grade(s): 9, 10, 11, 12 Fee: \$40.00

Woodworking Technology provides an overview of the planning, design, layout, and technical drawing interpretation for practical use in woodworking, cabinetmaking, and mill working. Different cabinet and furniture styles used, various wood products and materials, and proper tool selection may also be covered. Students will be introduced to the different construction processes in the cabinetmaking, furniture making, and millwork industries. Students will learn about measurement, layout, shop drawings and cutting lists. They will gain a basic understanding of the various kinds of materials used in the industry. Students will learn to use selected woodworking tools and machinery. Correct and safe use of tools and equipment is emphasized. The construction of several projects will develop students' woodworking skills.

Construction Technology I – Semester Course Code: 17002G05012

Prerequisite: Industrial Arts or Principle of Manufacturing
Grade(s): 9, 10, 11, 12
Fee: \$40.00

Construction Technology I is the foundation course to basic residential construction. Students will demonstrate competencies that are nationally recognized by the construction industry. Students will learn and practice structural framing of floors, walls, ceilings, and roofs. This course also includes the use of basic construction tools and machinery, applied math, and an introduction to blueprint reading. This course teaches students industry safety including the use of all machines and tools.

Intro to Welding- Semester Course Code: 13207G05012

Prerequisite: None Fine Arts/CTE Grade(s): 9, 10, 11, 12 Fee: \$40.00

Introduction to Welding is an introductory welding class that teaches students the basics of Oxy-Acetylene welding and cutting, Wire Feed/Mig welding, SMAW (stick arc welding) and Plasma cutting. It also covers general and welding safety as well as general metal working procedures.

## STEM (Science, Technology, Engineering, & Mathematics) - @ LHS

Engineering 1 – Full Year Course Codes: 21004G05012/21004G05022

Prerequisite: None Fine Arts/CTE
Grade(s): 9, 10, 11, 12 Fee: \$50.00 per year

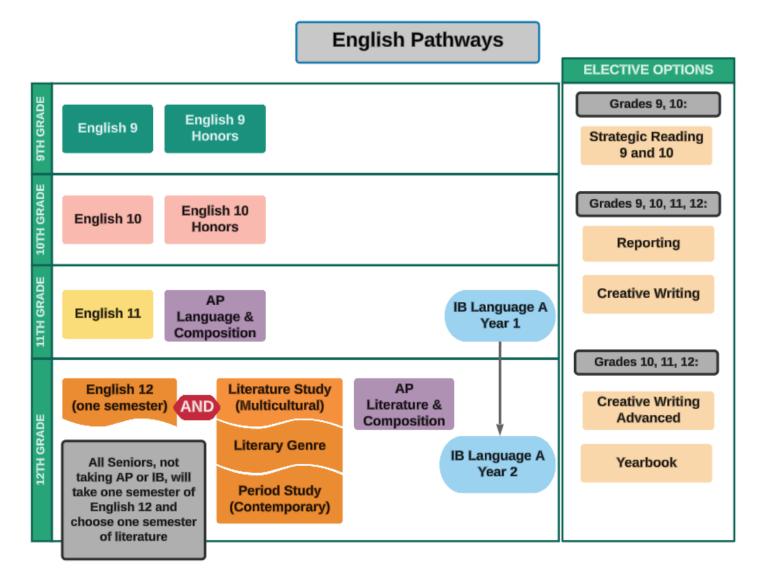
Engineering 1 is designed to introduce students to the STEM cluster for students interested in learning more about careers in engineering and technology. This course covers basic skills required for engineering and technology fields of study. Upon completion of this course, students are able to identify 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. \*\*This course may be applied towards a STEM Endorsed Diploma

## **Colorado STEM Endorsed Diploma**

In May of 2017 the state of Colorado passed legislation allowing for a STEM Endorsed Diploma provided students demonstrate specific STEM related outcomes throughout their high school education. To earn the endorsement students must:

- 1.) Earn 4 STEM related credits, beyond those required for graduation, with a 3.5 GPA (in those STEM courses).
- 2.) Demonstrate a high proficiency in mathematics (as determined by specific state and/or national standards).
- 3.) Complete a STEM Capstone that demonstrates mastery of specific STEM Skills.

# **English Language Arts**



English/ Language Arts 9 # – Full Year Prerequisite: None

Grade: 9

English/Language Arts 9 incorporates the five aspects of language arts: reading, writing, speaking, listening, and viewing. The study of genres leads to written compositions that build upon students' prior knowledge of grammar, vocabulary, word usage, and mechanics. Students apply comprehension and critical reading skills to both literature and nonfiction.

English/ Language Arts 9 (ESL) # – Full Year Prerequisite: ESL Teacher/Counselor Recommendation Grade: 9, 10 Course Codes: 01001G05010/01001G05020 English Language Arts

Course Codes: 01001G05012/01001G05022

**English Language Arts** 

English/Language Arts 9 incorporates the five aspects of language arts: reading, writing, speaking, listening, and viewing. The study of genres leads to written compositions that build upon students' prior knowledge of grammar, vocabulary, word usage, and mechanics. Students apply comprehension and critical reading skills to both literature and nonfiction. This course will be taught using sheltered instructional methods and strategies which make the subject matter concepts comprehensible to linguistically diverse students while simultaneously promoting the students' English language development.

Course Codes: 01001H05012/01001H05022

**English Language Arts** 

English/ Language Arts 9 Honors # – Full Year Prerequisite: Recommended A in previous course

Grade: 9

English/Language Arts 9 incorporates the five aspects of language arts: reading, writing, speaking, listening, and viewing. The study of genres leads to written compositions that build upon students' prior knowledge of grammar, vocabulary, word usage, and mechanics. Students apply comprehension and critical reading skills to both literature and nonfiction. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course. Students may be required to pay for some supplies and activities.

## Language Arts Elective (These courses do not count towards the English requirement for graduation.)

Creative Writing – Semester Course Code: 01104G05011
Prerequisite: None Elective Language Arts
Grade(s): 9, 10, 11, 12

Creative Writing offers students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing courses cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

Journalism Beg – Full Year Course Code: 11101G05014/11101G05024
Prerequisite: None Fine Arts

Grade(s): 9, 10, 11, 12

Journalism courses (typically associated with the production of a school newspaper, yearbook, or literary magazine) emphasize writing style and technique as well as production values and organization. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. In Journalism Beginning students focus on reporting and will demonstrate understanding of how to gather information that may be published in print or online media. Instruction will be paired with hands-on lab experiences in community reporting, both verbal and visual. Photography, photojournalism, and digital technology skills may be included. A key facet of this class will focus on creating social media content for Lakewood High School, highlighting student involvement.

Strategic Reading 9 – Full Year Course Codes: 01066B05018/01066B05028
Prerequisite: Teacher Approval Elective Language Arts

Grade: 9

Strategic Reading is intended to improve a student's vocabulary, critical-thinking and analysis skills, and/or reading rate and comprehension level.

Although works of fiction are typically emphasized, these courses may also include works of nonfiction (including textbooks). Strategic Reading often has a time-management focus, offering strategies for note-taking, understanding and evaluating the important points of a text.

Course Codes: 01008G05018/01008G05028

Course Codes: 01008G05038/01008G05048

Course Codes: 01008G05058/01008G05068

Course Codes: 01008G05078/01008G05088

**English Language Arts** 

**English Language Arts** 

**English Language Arts** 

**English Language Arts** 

# **English as a Second Language**

Newcomer English Language Arts – Full Year Prerequisite: WIDA Screener or ACCESS Score of 1-1.5

Grade(s): 9, 10, 11, 12

This course is designed primarily for linguistically diverse newcomers to the US who speak little or no English, have had limited or interrupted formal education, and may not be literate in their home language. Students in this class typically enter with a WIDA language proficiency level of approximately N/A to 1.4. Students will develop foundational English language skills in speaking, listening, reading and writing with particular emphasis on oral language communication, basic literacy skills, plus an introduction to the American school system and culture. This class prepares students to interact with teachers and peers in content area classes and adapt to the American educational system at the secondary level. The curriculum is based on the Colorado Academic Standards (CAS), Colorado English Language Proficiency (CELP) Standards, and WIDA performance definitions. Students will receive English Language Arts credit.

Beginning English Language Arts – Full Year Prerequisite: WIDA Screener or ACCESS Score of 1.5-2.4 Grade(s): 9, 10, 11, 12

This course is designed primarily for linguistically diverse beginners who have completed Newcomer ELA (ESL 1), or are new arrivals to the US who have had formal education and are literate in their home language. They are still in the beginning or early intermediate stages of English language development, and typically enter with a WIDA language proficiency level of approximately 1.5 to 2.4. Through developmentally appropriate literary texts and highly scaffolded instruction, students develop or improve academic English language skills in speaking, listening, reading and writing, with particular emphasis on oral language, literacy, and American culture. This class prepares students to interact with teachers and peers in content area classes and adapt to the American educational system at the secondary level. The curriculum is based on the Colorado Academic Standards (CAS), Colorado English Language Proficiency (CELP) Standards, and WIDA performance definitions. Students will receive English Language Arts credit.

Intermediate English Language Arts – Full Year Prerequisite: WIDA Screener or ACCESS Score 2.5-3.4 Grade(s): 9, 10, 11, 12

This course is designed primarily for linguistically diverse students who have completed Beginning ELA (ESL2), or are new arrivals to the US who have had formal education and are literate in their home language. They possess intermediate level knowledge of academic English in speaking, listening, reading and writing. They typically enter with a WIDA language proficiency level of approximately 2.5 to 3.4. Through developmentally appropriate texts and highly scaffolded instruction, students continue to develop and improve English language skills with emphasis on expanded literacy, critical thinking and oral language skills necessary to interact with teachers and peers at the secondary level. The curriculum is based on the Colorado Academic Standards (CAS), Colorado English Language Proficiency (CELP) Standards, and WIDA performance definitions. Students will receive English Language Arts credit.

Advanced English Language Arts – Full Year Prerequisite: WIDA Screener or ACCESS Score of 3.5 or higher Grade(s): 9, 10, 11, 12

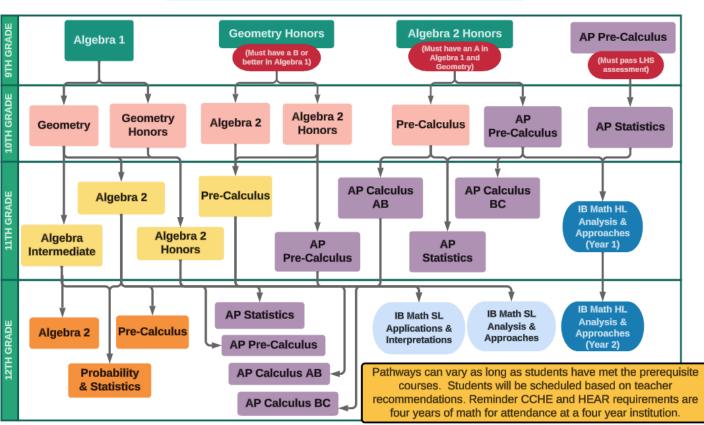
This course is designed primarily for linguistically diverse students who are in the higher intermediate to advanced stages of English language development. They may have completed Intermediate ELA (ESL 3), or may be new arrivals to the US. Although the students may have advanced oral skills, they struggle with the academic literacy demands of non-sheltered content classes. They typically enter with a WIDA language literacy proficiency level of approximately 3.5 or above. Through scaffolded instruction and developmentally appropriate texts across content areas, students expand their reading comprehension, oral and written expression, and improve the critical thinking and analytical skills necessary to access grade level curriculum at the secondary level. The curriculum is based on the Colorado Academic Standards (CAS), Colorado English Language Proficiency (CELP) Standards, and WIDA performance definitions. Students will receive English Language Arts credit.

## **Mathematics**

\*\*There are a multitude of pathways to earn the 3.0 required credits. The next course for each student is based on student preference, necessary prerequisites, and teacher recommendation in the early part of the second semester each year.

For the IB pathways, please see the 9th - 12th grade course guide, page 56.\*\*

# **Math Pathways**



Algebra I # - Full Year Prerequisite: None Grade(s): 9, 10

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to Algebra I through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study.

Course Codes: 02052G05014/02052G05024

Course Codes: 02072G05014/02072G05024

Course Codes: 02072H05012/02072H05022

Mathematics: Geometry or Higher

Mathematics: Geometry or Higher

Mathematics: Algebra I

\*\*This course may be applied towards a STEM Endorsed Diploma

Geometry # - Full Year

Prerequisite: Successful completion of Algebra 1 (or equivalent)

Grade(s): 9, 10, 11, 12

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to Geometry through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study.

\*\*This course may be applied towards a STEM Endorsed Diploma

Geometry Honors # - Full Year

Prerequisite: Algebra 1 with a grade of A or B, Teacher approval

Grade(s): 9, 10

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to Geometry through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study. The honors designation gives students the opportunity to engage in accelerated pacing, additional content, and applied learning/projects.

\*\*This course may be applied towards a STEM Endorsed Diploma

For the full list of 9th - 12th grade course offerings, see the full course guide at https://lakewood.ieffcopublicschools.org/

Algebra II Honors # - Full Year

Prerequisite: Algebra 1 and Geometry with grades of A, Teacher approval

Grade(s): 9, 10, 11, 12

Grade(s): 10, 11, 12

Mathematics: Geometry or Higher

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to Algebra II through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study. The honors designation gives students the opportunity to engage in accelerated pacing, additional content, and applied learning/projects.

\*\*This course may be applied towards a STEM Endorsed Diploma

AP Pre-Calculus # - Full Year

Course Codes: 02114H05012/02114H05022 Prerequisite: Algebra II Honors with a grade of B or better, Teacher approval

Mathematics: Geometry or Higher

Course Codes: 02056H05012/02056H05022

Fee: \$10.00

Following the College Board's suggested curriculum designed to parallel college-level precalculus courses, AP Precalculus courses introduce students to mathematical modeling and functions that serve as a foundation for calculus and other college-level mathematics needed for a variety of STEM majors and careers. Topics typically include polynomial & rational functions, exponential and logarithmic functions, trigonometric & polar functions, and functions involving parameters, vectors, and matrices. \*\*Disclaimer: The post-secondary transcript and post-secondary transferability of this course is unknown at this time. There is no guarantee that students who pass the AP exam will receive post-secondary credit in an applicable pathway. 9th grade students must pass an internal assessment to register for this course.

\*\*This course may be applied towards a STEM Endorsed Diploma

# **Performing and Visual Arts**

## **Visual Arts**

2D Arts Beg – Semester Course Code: 05155G05012

Prerequisite: None Fine Arts
Grade(s): 9, 10, 11, 12 Fee: \$45.00

In 2D Arts Beginning, students build on their knowledge of the variety of media, skills, and processes in the 2D arts. Course work incorporates deepening study of specific and specialized 2D media, skills, and processes. Additionally, studio work incorporates adequate time to experiment with the course work, develop personal expressions, and reflect on artwork and their processes. Within this context, students will be expected to deepen their understanding of various career opportunities in the 2D arts and the knowledge, skills, and educational requirements for those opportunities. This course may explore Drawing, Painting, Photo, Graphics, Animation, and Printmaking.

2D Arts Inter – Semester Course Code: 05155G05022

Prerequisite: 2D Arts Beg w/ a "C" or above Fine Arts Grade(s): 9, 10, 11, 12 Fee: \$45.00

In 2D Arts Intermediate, students deepen their knowledge of the variety of media, skills, and processes in the 2D arts. Course work incorporates specific, specialized, and self-initiated study of 2D media, skills, and processes. Additionally, studio work incorporates adequate time to experiment with the course work, develop personal expressions, reflect on artwork and their processes, and begin to transfer their skills to other opportunities. Within this context, students will be expected to develop a body of work surrounding a common theme. This course may explore more complex processes in Drawing, Painting, Photo, Graphics, Animation, and Printmaking.

Ceramics Beginning – Semester Course Code: 05159G05012

Prerequisite: None Fine Arts
Grades: 9, 10, 11, 12 Fee: \$45.00

Ceramics Beginning is an introduction course that includes instruction in hand-building techniques while exploring the versatility of clay. This class focuses on hand building skills such as pinch, coil and slab methods. Students also will learn about surface decoration and firing possibilities as well as gain an understanding of basic vocabulary of working with clay. Some schools may also introduce the potter's wheel at the beginning level. Additionally, the course incorporates the study of ceramics from a historical, social, and cultural viewpoint as a source of knowledge and inspiration.

Ceramics Intermediate – Semester Course Code: 05159G05022

Prerequisite: Ceramics Beg with a "C" or better Fine Arts
Grade(s): 9, 10, 11, 12 Fee: \$45.00

Ceramics Intermediate is designed to expand student skills and knowledge in ceramics. Students will explore new mediums and hand building techniques while beginning to develop a personal style. Course may introduce or work to strengthen student skills on the potter's wheel. Students will also analyze their own work as well as study the merits and meanings of contemporary and historical works of art.

Sculpture Beginning – Semester Course Code: 05158G05012

Prerequisite: None Fine Arts
Grades: 9, 10, 11, 12 Fee: \$50.00

Sculpture - Beginning is an introduction course where students apply art and design principles to the creation of three-dimensional works. Typically students work with several media (such as clay, wood, metals, textiles and so on), but also may focus on only one medium.

Photography Beg- Semester Course Code: 05167G05012

Prerequisite: Some computer experience encouraged Fine Arts/CTE
Grade(s): 9, 10, 11, 12 Fee: \$40.00

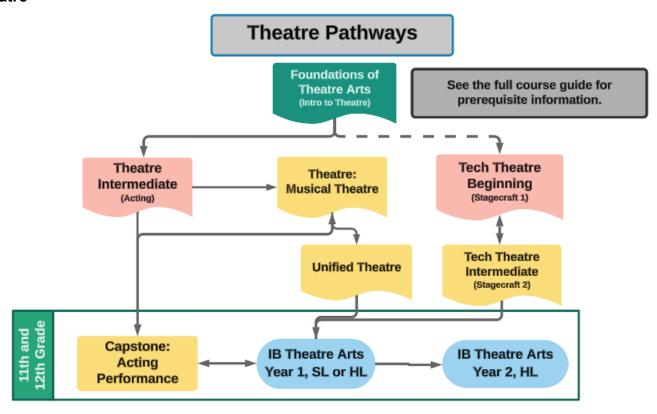
In Photography Beginning, students will receive a fundamental course covering selection, care, maintenance, handling of cameras, film types, light metering, and compositional techniques. Emphasis will be on 35mm SLR camera techniques. Basic darkroom procedures such as film processing, contact printing, and enlarging will be covered. Additionally, this course incorporates the study of photography from a historical, social, and cultural viewpoint as a source of knowledge and inspiration, as well as an exploration of possible photography careers.

Photography Intermediate – Semester Course Code: 05167G05022

Prerequisite: Photography Beg Fine Arts/CTE Grade(s): 9, 10, 11, 12 Fee: \$60.00

Photography Intermediate emphasizes photography as an art form. Students will be encouraged to use photography as a creative and expressive tool through experimental darkroom techniques, multiple image exposure, hand coloring and other expressive processes which are used to produce strong visual images. Additionally, students will learn how to use the zone system for managing film and print exposure. Course work incorporates specific, specialized, and self-initiated study of media, skills, and processes. Studio work incorporates adequate time to experiment with the course work, develop personal expressions, and reflect on artwork and their processes. Students will also analyze their own work as well as study the merits and meanings of contemporary and historical works of art, as well as an exploration of possible photography careers.

#### **Theatre**



Foundations of Theatre Arts – Semester Course Code: 05053G05012

Prerequisite: None Fine Arts/CTE Grade(s): 9, 10, 11, 12 Fee: \$15.00

In Foundations Theatre Arts, students are introduced to the variety of programs and occupations in the arts, audio/video technology, and production. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

^This course offers concurrent enrollment credit with Red Rocks Community College.

Theatre Inter (Acting) – Semester Course Code: 05055G05034

Prerequisite: Foundations of Theatre Arts Fine Arts/CTE

Grade(s): 9, 10, 11, 12

Theatre Intermediate introduces students to methods of performance and performance-dependent careers. Though performance is a significant part of this course, further topics include financial awareness, promotion and marketing, and management and leadership.

^This course offers concurrent enrollment credit with Red Rocks Community College.

Technical Theatre Beg- Semester Course Code: 05056G05014
Prerequisite: None Fine Arts/CTE

Grade(s): 9, 10, 11, 12 Fee: \$15.00

Technical Theatre Beginning introduces methods of constructing and painting scenery and properties, operating stage lighting and sound equipment, and implementing costumes and multimedia. This course explores the proper procedures of serving on stage crews.

^This course offers concurrent enrollment credit with Red Rocks Community College.

## Concurrent Enrollment College Credit through Red Rocks Community College:

^This class is being offered for free Concurrent Enrollment College Credit through Red Rocks Community College. In order to qualify for Concurrent Enrollment credit, students are expected to complete a post-secondary registration form at their high school. It is the responsibility of the student to check with the college which they are interested in attending, after high school graduation, to verify credit will transfer. These grades will be transcripted on both the Jeffco and Red Rocks Community College transcripts. If a student wishes to transfer Concurrent Enrollment credit to another college, they must contact the college where they earned credit and request an official transcript.

When students register for this class, the receiving institution will be provided student registration information, such as date of birth, SASID, and IEP/504 information, to verify student's registration in the class. Jeffco will also share student records in accordance with FERPA and policy JRA/JRC with the higher ed institution, including but not limited to education plans and transcripts; the higher ed institution may reach out to the family to discuss appropriate supports.

## **Instrumental Music**

Marching Band – Semester (Fall) Course Codes: 05103G05011

Prerequisite: None Fine Arts

Grade(s): 9, 10, 11, 12 Fee: \$60.00 + LPAC Dues

Marching Band is intended to develop students' technique for playing brass, woodwind, and percussion instruments and cover appropriate marching band literature styles, primarily for marching performances. Marching Band will be paired with Concert Band/Winds (second semester)

Concert Band/Winds (Wind Symphony) – Semester (Spring) Course Codes: 05102G05056

Prerequisite: Concurrent Enrollment in Marching Band Fine Arts

Grade(s): 9, 10, 11, 12 Fee: \$40.00/Semester

Wind Symphony is designed to promote more advanced techniques for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances. Members are responsible for the purchase of the ensemble uniform. Students are required to attend all performances and after school rehearsals. Concert Band/Winds will be paired with Marching Band (first semester)

Concert Band/Symphonic (Symphonic Band) – Full Year Course Codes: 05102G05036/05102G05046

Prerequisite: none Fine ArtsGrade(s): 9, 10, 11, 12 Fee: \$40/semester

Symphonic Band is designed to promote more intermediate techniques for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances. Members are responsible for the purchase of the ensemble uniform. Students are required to attend all performances and after school rehearsals.

Instrumental Ensemble (Percussion) – Full Year Course Codes: 05106G05012/05106G05022

Prerequisite: none Fine Arts

Grade(s): 9, 10, 11, 12 Fee: \$40/semester

Instrumental Ensemble is intended to develop students' technique for playing percussion. Instrumental Ensemble courses cover one or more instrumental ensemble or band literature styles. Students in this class will also be required to play at concerts and also perform with Symphonic Band, Concert Band, and the Full Orchestra. Students do not need to sign up for any of the Concert Bands. *Members are responsible for the purchase of the ensemble uniform. Students are required to attend all performances and after school rehearsals.* 

Instrumental Ensemble Advanced (Percussion) – Semester (Spring) Course Codes: 05106E05012

Prerequisite: Audition Required Fine Arts

Grade(s): 9, 10, 11, 12 Fee: \$40/semester

Instrumental Ensemble is intended to develop students' technique for playing percussion. Instrumental Ensemble courses cover one or more instrumental ensemble or band literature styles. Students in this class will also be required to play at concerts and also perform with the Wind Symphony and the Full Orchestra. Students do not need to sign up for any of the Concert Bands. *Members are responsible for the purchase of the ensemble uniform. Students are required to attend all performances and after school rehearsals.* 

Orchestra (Concert) – Full year Course Codes: 05104G05014/05104G05024

Prerequisite: None Fine Arts
Grade(s): 9, 10, 11, 12 Fee: \$80.00

Orchestra is designed to develop students' abilities to play brass, woodwind, percussion, and string instruments, covering a variety of string and orchestral literature styles. This full year class is devoted to the study and performance of intermediate orchestra literature. This ensemble will have the opportunity to perform at concerts and other special events. *Members must purchase the uniform and are required to attend all performances*.

Orchestra Advanced (Symphonic) – Full Year Course Codes: 05104E05014/05104E05024

Prerequisite: Audition Required Fine Arts
Grade(s): 9, 10, 11, 12 Fee: \$80.00

Orchestra Advanced courses are designed to develop students' abilities to play string instruments, emphasizing advanced string techniques and covering a variety of string and orchestral literature styles. This is a strings only class. Winds and percussion are added at times for full orchestra instrumentation. This ensemble will have the opportunity to perform at concerts, festivals and other special events. Students are encouraged to audition for Honor orchestras and All-State orchestra. Members are responsible for the purchase of the ensemble uniform. Students are required to attend all performances.

Orchestra Chamber – Full Year Course Codes: 05104E05034/05104E05044

Prerequisite: Audition Required Fine Arts
Grade(s): 9, 10, 11, 12 Fee: \$80.00

Music Orchestra-Chamber is designed to develop students' abilities to play brass, woodwind, percussion, and string instruments, covering a variety of string and orchestral literature styles. This is a smaller select group, working specifically on literature for the Chamber Ensemble. This ensemble will have the opportunity to perform at concerts, festivals and other special events. Students are encouraged to audition for Honor orchestras and All-State orchestra. *Members are responsible for the purchase of the ensemble uniform. Students are required to attend all performances.* 

Guitar (Beginning) – Semester Course Code: 05108G05014

Prerequisite: None Fine Arts
Grade(s): 9, 10, 11, 12 Fee: \$20.00

Guitar introduces students to the fundamentals of music and guitar-playing techniques, such as strumming and chords. Students will have an opportunity to work individually and in ensembles to perform a wide variety of musical styles and genres. Students are encouraged to bring their own acoustic guitar. The fee covers a guitar methods book.

Guitar (Advanced) - Semester Course Code: 05108G05024

Prerequisite: Guitar (Beginning) or Teacher Approval Fine Arts
Grade(s): 9, 10, 11, 12 Fee: \$20.00

Guitar introduces students to the fundamentals of music and guitar-playing techniques, such as strumming and chords. Students will have an opportunity to work individually and in ensembles to perform a wide variety of musical styles and genres. Students are encouraged to bring their own acoustic guitar. Guitar (Advanced) expands on fundamental skills learned in Guitar (Intro). Focused on more advanced techniques, chords, and music theory, this course provides students with a place to explore performing on a deeper and more personal level with expanded opportunities for student choice. The fee covers a guitar methods book.

## **Vocal Music**

Chorus-Mixed – Full Year Course Codes: 05110G05056/05110G05066

Prerequisite: None (No Audition) Fine Arts

Grade(s): 9, 10, 11, 12 Fee: \$25.00/Semester

Chorus-Mixed provides the opportunity to sing a variety of choral literature for mixed voices and is designed to develop vocal techniques and the ability to sing parts.

Chorus – Tenor/Bass – Full Year Course Codes: 05110G05016/05110G05026

Prerequisite: Audition Required Fine Arts

Grade(s): 9, 10, 11, 12 Fee: \$25.00/Semester

Chorus - Tenor/Bass provides the opportunity to sing a variety of choral literature for tenor and bass voices and is designed to develop vocal techniques and the ability to sing parts. *Members are responsible for the purchase of the ensemble uniform and are required to attend all performances.* 

Adaptive Music – Semester Course Codes: 05149B05011

Prerequisite: None (No Audition) Fine Arts

In Adaptive Music, SSN students will learn about the aesthetic value of music and movement in a safe and inclusive environment, without the requirement of public performances. Students will explore singing and using their voices, learning American Folk music. Students will be introduced to percussion and mallet instruments, learning about rhythm, beat, and tying that into some of the American folks songs they have learned. Students will express themselves through movement and dance to a variety of musical genres and experiences. Students will be introduced to world music, listening and watching performances of a variety of multicultural music.

## **Music Study**

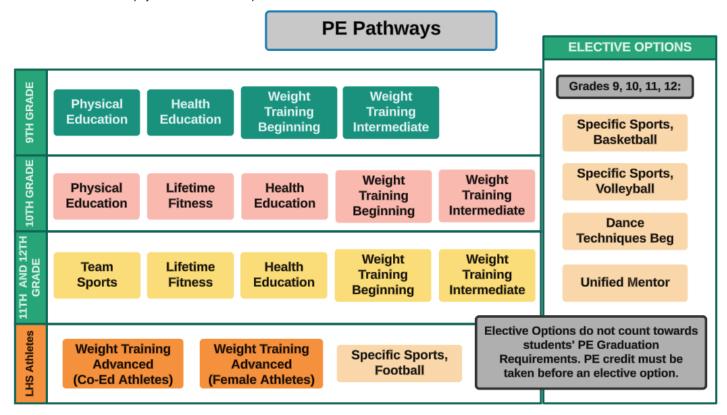
Survey of Rock/Music Appreciation – Semester Course Code: 05118G05011

Prerequisite: No music experience needed Fine Arts Grade(s): 9, 10, 11, 12 Fee: \$15

Similar in nature to Music History/Appreciation courses, Survey of Rock/Music Appreciation focuses specifically on students' appreciation of rock music. It is designed to help students explore the world of rock music and to develop an understanding of the importance of music in their lives. In this course, students will explore the cultural, historical, and musical background of American Popular Music, as well as various cultural connections, how music reflects social and cultural awareness, and technological developments that impacted the evolution of popular music.

# **Physical Education**

\*Students are limited to one physical education class per semester.



Health Education - Semester Prerequisite: None

Grade(s): 9, 10, 11, 12

Course Codes: 08051G05011 PE Health

Health Education has two components; classroom learning as well as exercise geared for lifetime fitness. In the classroom, students will apply health skills such as, goal setting, advocacy for self and others, and decision making while increasing their knowledge around health behaviors necessary for maintaining a healthy lifestyle. During the exercise component, students will engage in regular physical activity, as well as create and carry out a personalized fitness plan.

Physical Education - Semester

Prerequisite: None Grade(s): 9, 10

Course Codes: 08001G05012

PE Health

Physical Education provides students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities. Students develop a personalized fitness plan which includes principles of nutrition. Students are responsible for providing a pair of shorts & a t-shirt, as well as appropriate tennis shoes for use in the gym.

Weight Training Beginning - Semester or full year

Prerequisite: None Grade(s): 9, 10, 11, 12 Course Codes: 08009G05014/08009G05024

Course Codes: 08009G05034/08009G05044

PE Health

PE Health

Beginning Weight Training provides students with introductory knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning. Anatomy and principles of conditioning are addressed. Students develop a personalized weight-training program, which includes principles of nutrition. Students are responsible for providing a pair of shorts & a t-shirt, as well as appropriate shoes for use in the gym.

Weight Training Inter- Semester or full year **Prerequisite: Weight Training Beginning** 

Grade(s): 9, 10, 11, 12

Intermediate Weight Training helps students go beyond the normal work-out. Students are expected to have completed the basic Weight Training class and can demonstrate knowledge of the basics of resistance training techniques and design an individual weight training program which includes principles of nutrition. Students are responsible for providing a pair of shorts & a t-shirt, as well as appropriate shoes for use in the gym.

Weight Training Advanced (Co-Ed Athletes) - Semester or full year

Prerequisite: L3, JV, or Varsity level athlete

Grade(s): 10, 11, 12

Advanced Weight Training uses advanced skills and weight training techniques. Students develop a personalized weight-training program, which includes principles of nutrition. This class is designed for the male and female athlete. Students are responsible for providing a pair of shorts & a t- shirt, as well as appropriate shoes for use in the gym. Level 3, JV, and Varsity athletes of all genders are welcome to sign up for this class.

Course Codes: 08009E05012

Course Codes: 08009E05022

Course Codes: 08013G05014

Course Codes: 08013G05044

Course Codes: 08013G05034

Course Codes: 05001G05012

Course Code: 08007B05012/08007B05022

PE Health

PE Health

PE Health

Elective

**Elective** 

Elective

Weight Training Advanced (Female Athletes) - Semester or full year

Prerequisite: L3, JV, or Varsity level athlete

Grade(s): 10, 11, 12

Advanced Weight Training uses advanced skills and weight training techniques. Students develop a personalized weight-training program, which includes principles of nutrition. This class is designed for the male and female athlete. Students are responsible for providing a pair of shorts & a t- shirt, as well as appropriate shoes for use in the gym. Female Level 3, JV, and Varsity athletes are welcome to sign up for this class.

Unified Physical Education - Semester

Prerequisite: Application and Teacher approval

Grade(s): 10, 11, 12

Adapted Physical Education provides physical education activities (sports, fitness, and conditioning) adapted for students with special needs.

The courses below do not count towards the PE Graduation Requirement and can only be taken after a student has met the Jeffco PE Graduation requirement.

Specific Sports Activities (Basketball) - Semester

Prerequisite: Physical Education or Beg. Weights

Grade(s): 9, 10, 11, 12

Specific Sports Activities helps students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, track and field, and equestrian events) other than those coded within this section. This course is primarily designed for students who want to improve their fundamental skills and understanding of the rules in basketball. Students are responsible for providing a pair of shorts &a t-shirt, as well as appropriate tennis shoes for use in the gym.

Specific Sports Activities (Football) - Semester Prerequisite: Physical Education or Beg. Weights

Grade(s): 9, 10, 11, 12

Specific Sports Activities helps students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, track and field, and equestrian events) other than those coded within this section. This course is primarily designed for students who want to improve their fundamental skills and understanding of the rules in basketball. This class is available to students on the Football and Flag Football teams at Lakewood High School. Students are responsible for providing a pair of shorts & a t-shirt, as well as appropriate tennis shoes for use in the gym.

Specific Sports Activities (Volleyball) - Semester Prerequisite: Physical Education or Beg. Weights

Grade(s): 9, 10, 11, 12

Specific Sports Activities helps students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, track and field, and equestrian events) other than those coded within this section. This course is primarily designed for students who want to improve their fundamental skills and understanding of the rules in basketball. Students are responsible for providing a pair of shorts & a t-shirt, as well as appropriate tennis shoes for use in the gym.

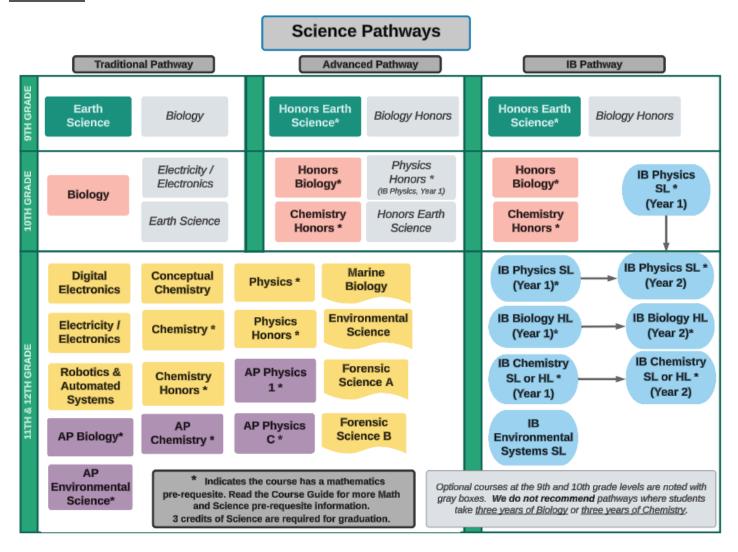
Dance Techniques Beg- Semester

Grade(s): 9, 10, 11, 12

Prerequisite: Physical Education or Beg. Weights

Dance Technique courses provide students with experience in one or several dance forms (i.e., modern, jazz, ballet, and tap). Basic techniques and performance styles are introduced.

## Science



Earth Science # - Full Year Prerequisite: None

Grade: 9

Earth Science offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts, and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

Course Code: 03001G05012/03001G05022

Science

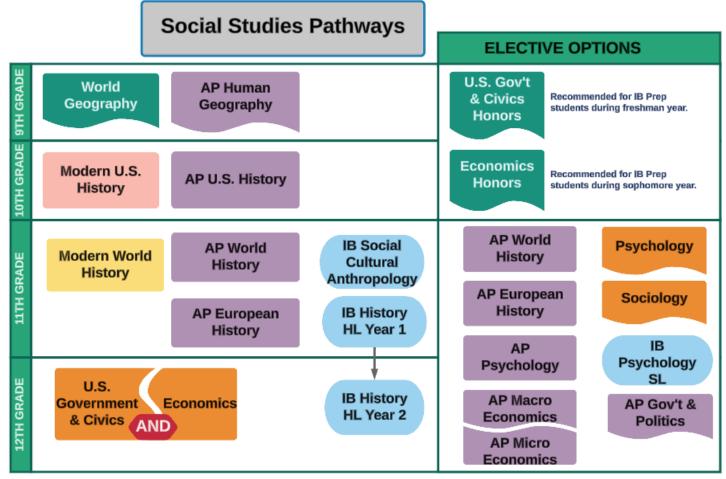
\*\*This course may be applied towards a STEM Endorsed Diploma

Course Code: 03001H05032/03001H05042 Earth Science Honors # - Full year Prerequisite: "B" or better in previous science and math courses Science Grade: 9

For Pre-IB and Pre-AP. Earth Science offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. The honors course prepares students for advanced coursework and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts, and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

<sup>\*\*</sup>This course may be applied towards a STEM Endorsed Diploma

## **Social Studies**



World Geography # – Semester Prerequisite: None

Grade(s): 9

World Geography is a semester-long course focused on the relationships among people, places, and environments that result in geographic patterns on the earth and examines the basic concepts and processes that shape human geography. Global and local patterns of population, migration, environmental resources, globalization, as well as cooperation and conflict are surveyed and the factors influencing these patterns are discussed. Students will use geographic tools as well as primary and secondary resources to analyze Earth's human systems and physical features to investigate and evaluate relationships between them.

AP Human Geography # – Semester Prerequisite: Recommended B in previous course Grade(s): 9, 10, 11, 12 Course Code: 04004H05012 Social Studies: Geography

Course Code: 04001G05011

Social Studies: Geography

Fee: \$10.00

Following the College Board's suggested curriculum designed to parallel college-level Human Geography courses, AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use, and alter the earth's surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice. Students will be expected to take the AP exam at the cost of approximately \$100.

U.S. Government and Civics Hon # – Semester Prerequisite: Recommended B in previous course

Grade: 9, 10

U.S. Government and Civics is a semester-long course focused on purposes, roles, and limitations of the structures and functions of government as well as the role of civic participation on behalf of citizens. Students will analyze the role of founding principles and documents as they have and continue to apply to the functioning of the U.S. government. Additionally, students will research and formulate positions on local, state, and national issues or policies to participate in a civil society including identifying the appropriate level of government to address specific concerns and exploring the role of individuals in influencing policy such as contacting elected officials, participation in civic organizations, and voting. Following Colorado statute (C.R.S. 22-1-104.a); this course meets the State graduation requirement. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course.

Course Code: 04151H05011

Course Code: 04201H05011

Social Studies: Economics

Social Studies: Civics

It is recommended that IB Prep students sign up for U.S. Government and Civics Honors for their freshman year.

Economics - Honors # - Semester Prerequisite: Teacher approval

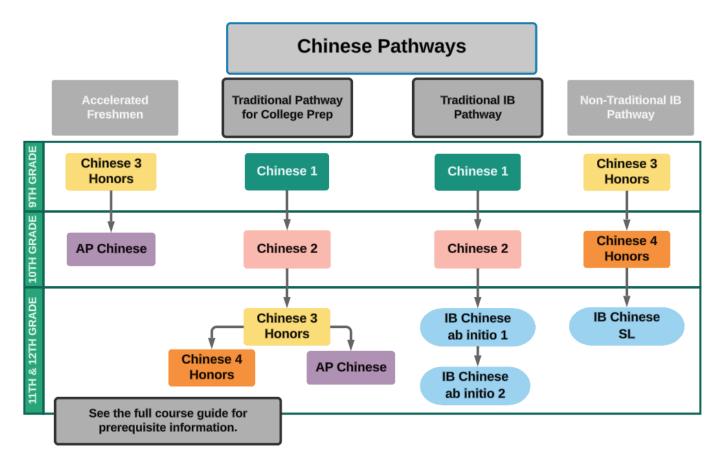
Grade: 9, 10

Economics is a semester-long course in which students will receive an overview of economics as well as personal financial literacy. The overview of economics will address principles of both microeconomics and macroeconomics including topics such as economic systems, market structures, government policies, and globalization and international trade. Personal financial literacy will include learning about individual earning capability, personal investment objectives, consumer skills, and financial risk management strategies. Following Colorado statute (C.R.S. 22-32-135); this course will include content relating to how to assess the affordability of and budget for different options for obtaining a postsecondary degree or credential and how to pay for higher education. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course.

It is recommended that IB Prep students sign up for Economics Honors for their sophomore year.

# World Languages (Chinese, French, & Spanish)

## Chinese



Chinese I # - Full Year Prerequisite: None Grades: 9, 10, 11, 12

Course Codes: 06401G05012/06401G05022

**World Language** 

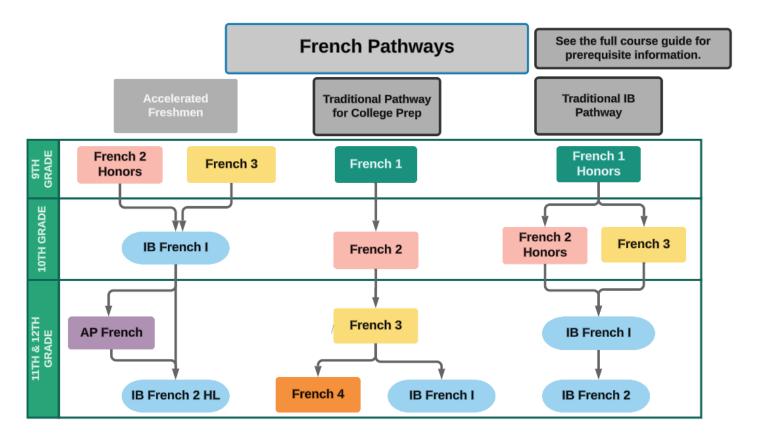
Designed to introduce students to Chinese language and culture, Chinese I courses emphasize basic syntax, simple vocabulary, written characters, and spoken tones so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Chinese culture is introduced through the art, literature, customs, and history of Chinese-speaking people.

Chinese II # - Full Year

Course Codes: 06402G05012/06402G05022 Prerequisite: Successful completion of Chinese I **World Language** Grades: 10, 11, 12

Chinese II courses build upon skills developed in Chinese I, extending students' ability to understand and express themselves in Chinese and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and phrasing, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Chinese-speaking people to deepen their understanding of the culture(s).

#### **French**



French I # - Full Year Prerequisite: None Grades: 9, 10, 11, 12 Course Codes: 06121G05012/06121G05022 World Language

Fee: \$5

Designed to introduce students to French language and culture, French I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people.

French I Honors # – Full Year Prerequisite: 0-1 year of French; Teacher approval Grade(s): 9, 10, 11, 12

Course Codes: 06121H05012/06121H05022

**World Language** 

Fee: \$5

Designed to introduce students to French language and culture, French I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course.

French II # – Full Year Prerequisite: Successful completion of French I Grade(s): 9, 10, 11, 12 Course Codes: 06122G05012/06122G05022

**World Language** 

Fee: \$5

French II courses build upon skills developed in French I, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of French speaking people to deepen their understanding of the culture(s).

French II Honors # - Full Year

Prerequisite: 2 years of French or successful completion of French I Honors

Grade(s): 9, 10, 11, 12

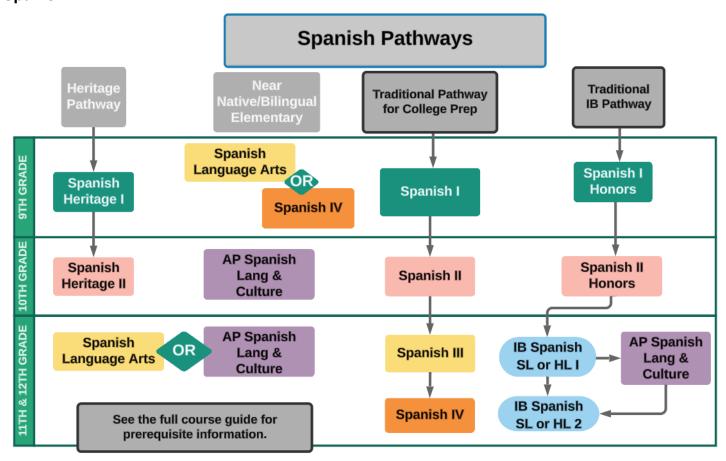
Fee: \$5

Course Codes: 06122H05012/06122H05022

World Language

Honors French II courses build upon skills developed in Honors French I, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of French speaking people to deepen their understanding of the culture(s). Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills are emphasized throughout the course.

## **Spanish**



Spanish I # - Full Year Prerequisite: None Grade(s): 9, 10, 11, 12

Course Codes: 06101G05012/06101G05022 World Language

Course Codes: 06101H05012/06101H05022

Fee: \$12 Optional

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

Spanish I Honors # - Full Year Prerequisite: 0-1 year of Spanish; Teacher approval Grade(s): 9, 10, 11, 12

**World Language** Fee: \$12.00 Optional

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. This course will cover 1 1/2 years of Spanish studies.

Spanish II # - Full Year

Prerequisite: Successful completion of Spanish I

Grade(s): 9, 10, 11, 12

Course Codes: 06102G05012/06102G05022 World Language

Fee: \$12 Optional

World Language

World Language

**World Language** 

Fee: \$38

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish speaking people to deepen their understanding of the culture(s).

Spanish II Honors # - Full Year

Prerequisite: Successful completion of Spanish Honors I or 2 years of Spanish

Students will move into Spanish IV or IB Spanish I after successful completion of this course.

Grade(s): 9, 10, 11, 12

Course Codes: 06102H05012/06102H05022 **World Language** 

Fee: \$12.00 Optional Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish speaking people to deepen their understanding of the culture(s). Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course. This course will cover one and a half years of Spanish studies.

Spanish for Heritage Speakers I # - Full Year Prerequisite: Teacher approval Grade(s): 9, 10, 11, 12

Fee: \$38 Heritage Spanish serves heritage Spanish-speakers, born or educated in the U.S., and other students whose mother tongue is not Spanish but whose

Course Codes: 06999G05014/06999G05024

Course Codes: 06999G05034/06999G05044

Course Codes: 06109G05014/06109G05024

proficiency in Spanish is not fluent. This course is designed to provide students with an active and rewarding learning experience as they strengthen their language skills and develop their cultural competency. This course focuses on real communication in meaningful contexts that develop and consolidate students' speaking, listening, reading, and writing skills. Students completing the first course would take Heritage Spanish II.

Spanish for Heritage Speakers II # - Full Year Prerequisite: Heritage Speakers I or Teacher Approval Grade(s): 9, 10, 11, 12

Spanish for Heritage Speakers II serves heritage Spanish-speakers, born or educated in the U.S., and other students whose mother tongue is not Spanish but whose proficiency in Spanish is not fluent. This course is designed to provide students with an active and rewarding learning experience as they strengthen their language skills and develop their cultural competency. This course focuses on real communication in meaningful contexts that develop and consolidate students' speaking, listening, reading, and writing skills. Students completing this course would take AP Spanish Language or Literature.

Spanish Language Arts I # - Full Year Prerequisite: Heritage Speakers I or Teacher Approval Grade(s): 9, 10, 11, 12

Fee: \$12.00 Optional Spanish Language Arts I is designed for students who have had formal instruction in Spanish reading and writing. Students will further develop their academic Spanish reading and writing skills using culturally relevant materials and sources. This course emphasizes Spanish literacy development through the study of various themes such as identity, tourism and travel, science and technology, and healthy living. Students must demonstrate Spanish proficiency to be enrolled in this course. This course meets criteria for Colorado and Jeffco Seal of Biliteracy.

# **Special Electives**

Freshman Study Hall – Full Year Course Code:22006G05014/22006G05024
Prerequisite: None Elective

Grade(s): 9

Study Hall courses provide students with the opportunity and time to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom. Peer Mentors provide engaging and enriching social emotional learning during this time. Students complete MAP testing, course registration, and ICAP lessons during Study Hall. All freshmen are required to take Study Hall.

Student Government (Student Senate) – Full Year Course Code: 22101G05012/22101G05022
Prerequisite: Elected by student body Elective
Grade(s): 9, 10, 11, 12

Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics. Our Student Senate is an elected group representing the student body. All senators (except freshmen) are elected in May for the following year. Freshmen are elected in December for the second semester.

# Advanced Placement (AP) Agreement, 2025 - 2026

Lakewood High School is pleased to offer the following Advanced Placement courses at the freshman level:

AP Human Geography

Lakewood High School strongly recommends that prospective AP students earn an "A" grade for the previous two semesters in a non-honors course or receive an "A" or "B" in honors courses for the previous two semesters. As a student in an AP course, you should expect a fast-paced class, material that is at a higher analytical level, and nightly homework. AP courses are demanding and will be labor intensive. Students should consider their complete schedule and their extra-curricular activities when choosing to enroll in AP courses. If a student wishes to take more than three AP classes, a student must schedule a conference with an LHS counselor and receive a signature of approval from the counselor, below. Students can expect a rigorous approach to grading, so an "A" in an Advanced Placement course represents exceptional work at an advanced level. AP courses are designed for the entire year. Only in the rarest occasion would a student move from an AP class during the school year and only after first semester if space is available. By registering for an AP course, you are committing to that course for the entire year. Students wishing to drop an AP class will have to apply, and applications will be reviewed on a case-by-case basis. Students will only be able to withdraw from an AP course in extreme circumstances as determined by a committee. In some cases, additional documentation may be required. Family appeals will not be accepted. The committee's response is the final decision on behalf of the school. There is no guarantee that a schedule can be changed due to lack of room in a parallel credit course. If a senior does drop a yearlong AP course at semester, the counselor must notify the colleges they have applied to and/or been accepted to that the student has dropped to a lower-level course. In some cases, this may impact college admissions.

If a student needs additional help for any AP class, teachers are always available to help students and sometimes offer additional study sessions. In addition, our tutoring center is also able to assist in some of our AP courses.

Colleges and universities only give credit or placement for qualifying AP Exam grades, not AP course grades. By District Policy, all AP courses are weighted on a 5 point scale. Students may be responsible for the purchase of books and materials for each AP course. Students may also have summer assignments for their AP courses; it is the responsibility of the student to check the teacher website for this information. A student will not be allowed to change his or her schedule based upon an incomplete summer assignment.

For the 2025-26 school year, students may automatically have their AP exam fee added to their school account in the fall. Students may still opt out of an exam in the fall, but they must opt out before the November deadline to avoid the College Board late or drop fees of \$40 per exam. This late drop fee is assessed by College Board, not the school or district.

In order to enroll in an AP course, current Lakewood students must obtain a teacher recommendation from their current or past teacher in that academic discipline on their course registration form. Incoming Lakewood students (9th grade and transfer) should adhere to the guidelines above with regard to previous grades and have a conversation with their current teacher when deciding to take an accelerated course. In both cases, a parent signature is also required on the registration form.

Student Name (printed):
Student Signature:
Parent/Guardian Name (printed):
Parent/Guardian Signature:

# **International Baccalaureate**

The INTERNATIONAL BACCALAUREATE Diploma program is a rigorous pre-university course of study, leading to examinations, that meets the needs of the highly motivated students. Designed as a comprehensive curriculum that allows its graduates to fulfill requirements of the various national systems of education, the IB is based on the pattern of no single country. It provides students of different linguistic, cultural, and educational backgrounds with the intellectual, social and critical perspectives necessary for the adult world. The comprehensive IB program provides students with a balanced education in all the main disciplines: languages, social sciences, experimental sciences, mathematics, and elective subjects. The intent is that students should learn how to learn, how to analyze, how to reach considered conclusions about people, their languages and literature, their ways in society, and the scientific forces of the environment. Lakewood High School offers a four-year curriculum: two years in IB Prep and two years in a college level curriculum which challenges Jefferson County's best scholars and promotes international understanding. Successful completion earns the student an IB Diploma.

#### The IB Examination: General Scheme

The IB Diploma is awarded for satisfactory performance in six subjects, one chosen from each of the following six groups:

- 1. Language A: English. This includes the study of World Literature in translation.
- 2. Language B: Spanish, French, and Chinese
- 3. Study of Individuals in Society: History, Social & Cultural Anthropology, Business, Psychology
- 4. Experimental Sciences: Biology, Chemistry, Physics, Environmental Science
- 5. Mathematics: See the next page for possible math pathways
- 6. An IB elective course

Three of these six subjects must be taken for examination at higher level and three at the standard level.

#### All Diploma Candidates must also:

- Follow an interdisciplinary course in the Theory of Knowledge; submit an Extended Essay in an IB subject; and undertake creative, action and service activities (CAS)
- Fulfill the Jefferson County Graduation Requirements.

For information, contact the IB office at 303.982.7182

A typical IB Prep 9th grade student takes the following classes:			A typical IB Prep 10th grade student takes the following classes				
Semester 1	Semester 2		Semester 1	Semester 2			
English 9 Honors	English 9 Honors		English 10 Honors	English 10 Honors			
Appropriate math course	Appropriate math course		Appropriate math course	Appropriate math course			
Earth Science Honors	Earth Science Honors		Biology Honors	Biology Honors			
US Gov't & Civics Honors	World Geography <u>OR</u> AP Human Geography		AP US History	AP US History			
World Language Honors	World Language Honors		World Language Honors	World Language Honors			
Study Hall	Study Hall		Economics Honors	Elective class			
Off Block <u>OR</u> Performing Arts Class	Off Block <u>OR</u> Performing Arts Class		Off Block <u>OR</u> Performing Arts Class	Off Block <u>OR</u> Performing Arts Class			
Off Block	Off Block		Off Block	Off Block			

# Freshman Course Registration, 2025 - 2026

After reviewing the Course Guide and 9th grade planning sheet, list one English, Mathematics, Science, Social Studies, up to three electives, and two alternate electives for each semester. Any student registering for an AP course must read and sign the 2025-2026 AP Agreement with their family. IB Prep students should look at the previous page to see a sample schedule.

Sen	nester 1:	
1.	English 9 <u>OR</u> English 9 Honors	
2.	Math course:	
3.	Earth Science <u>OR</u> Earth Science Honors	
4.	Elective:	
5.	Elective:	
6.	Elective:	
7.	Freshman Study Hall	
8.	Off Block <u>OR</u> Performing Arts Elective:	
	Alternate elective:	
	Alternate elective:	
Sen	nester 2:	
٦	1. English 9 <u>OR</u> English 9 Honors	
4	2. Math course:	
-	3. Earth Science <u>OR</u> Earth Science Honors	
4	4. World Geography <u>OR</u> AP Human Geograp	phy
Į	5. Elective:	
(	6. Elective:	
7	7. Freshman Study Hall	
8	8. Off Block <u>OR</u> Performing Arts Elective:	
	Alternate elective:	
	Alternate elective:	

# 9th Grade Lakewood High School Registration, 2025-2026

	9th Grade L	akewood nig	gn School Registratio	n, 2	025-2026	
Last Name:		Student #:		La	Scan to view the kewood High School	<b>国域的新疆</b>
First Name:		Current Middle School:		2025 - 2026 Freshman Course Guide:		
<b>Core Class Options</b>			Teachers will e	nter o	core courses in Campus.	
English Course: Yearlong Course: Semester 1 & 2	English 9	English 9 Hon*	ndligh y Hon'   Tendligh y ( ESL )		English Language Arts ed upon ACCESS Scores)	
						PERCENTAGE AND PROPERTY.
Math Course: Yearlong Course: Semester 1 & 2	Algebra I	Geometry*	* Geometry Honors* Algebra II Ho		ora II Honors*	□ SYMMASSHARD
					,	
Science Course: Yearlong Course: Semester 1 & 2	Earth Science	Earth Science Honors*			Use the back sheet to create a sample schedule based on the core and elective classes listed on this sheet. Select	
					courses will be entered into	Infinite Campus by LHS
Social Studies Course:	World Geography	AP Human Geograph	ny*		Counselors. Please select of may not be available next ve	carefully as schedule changes ear.

Elective Cour	se Options			St	udents will select elective course
ine Arts		Fine Arts Continue	d	World Languages	
Art		Business		Yearlong Course:	Chinese I (Sem 1)
Semester Course	2D Arts Beginning	Semester Course	Intro to Business	Semester 1 & 2	Chinese I (Sem 2)
Semester Course	2D Arts Intermediate*	Industrial Technolog	y & Engineering	Yearlong Course:	Chinese II (Sem 1)*
Semester Course	Ceramics Beginning	Semester Course	Principles of Manufacturing	Semester 1 & 2	Chinese II (Sem 2)*
Semester Course	Ceramics Intermediate*	Semester Course	Woodworking Technology	Yearlong Course:	French I A (Sem 1)
Semester Course	Sculpture - Beginning	Semester Course	Intro to Welding	Semester 1 & 2	French I (Sem 2)
Semester Course	Photography Beginning	Semester Course	Construction Technology I	Yearlong Course:	French I Honors (Sem 1)*
Semester Course	Photography Intermediate*	Yearlong Course:	Engineering I A (Sem 1)	Semester 1 & 2	French I Honors (Sem 2)*
Music		Semester 1 & 2	Engineering I B (Sem 2)	Yearlong Course:	French II (Sem 1)*
Yearlong Course:	Chorus-Mixed A (Sem 1)	PE/Health	Note: Students can take a max of 1 PE class per semetser.	Semester 1 & 2	French II (Sem 2)*
Semester 1 & 2	Chorus-Mixed A (Sem 1)	Semester Course	Health Education	Yearlong Course:	French II Honors (Sem 1)*
Yearlong Course:	Concert Band/Symphonic (Sem 1)	Semester Course	Physical Education	Semester 1 & 2	French II Honors (Sem 2)*
Semester 1 & 2	Concert Band/Symphonic (Sem 2)	Semester Course	Weight Training Beginning (Sem 1)	Yearlong Course:	Spanish I (Sem 1)
Yearlong Course:	Orchestra (Sem 1)	Semester Course	Weight Training Beginning (Sem 2)	Semester 1 & 2	Spanish I (Sem 2)
Semester 1 & 2	Orchestra (Sem 2)	Semester Course	Weight Training Inter (Sem 2)*	Yearlong Course:	Spanish I Honors (Sem 1)*
Yearlong Course:	Instrumental Ensem (Percussion) (Sem 1)	Semester Course	Weight Training Adv: Co-Ed Athletes	Semester 1 & 2	Spanish I Honors (Sem 2)*
Semester 1 & 2	Instrumental Ensem (Percussion) (Sem 2)	Semester Course	Weight Training Adv: Female Athletes	Yearlong Course:	Spanish II (Sem 1)*
Yearlong Course:	Marching Band (Sem 1)	Semester Course	Dance Technique Beg (Sem 2) (does not meet Jeffco PE requirement)	Semester 1 & 2	Spanish II (Sem 2)*
Semester 1 & 2	Concert Band/Winds (Sem 2)	Semester Course	Specific Sports: Basketball (Sem 2)* (does not meet Jeffco PE requirement)	Yearlong Course:	Spanish II Honors (Sem 1)*
Semester Course	Guitar Beginning	Semester Course	Specific Sports: Football (does not meet Jeffco PE requirement)	Semester 1 & 2	Spanish II Honors (Sem 2)*
Semester Course	Guitar Advanced*	Semester Course	Specific Sports: Volleyball (Sem 2)* (does not meet Jeffco PE requirement)	Yearlong Course:	Spanish for Heritage Speakers I (Sem 1)
Semester Course	Survey of Rock/Music Appreciation	Social Studies		Semester 1 & 2	Spanish for Heritage Speakers I (Sem 2)
Theatre		Semester Course	Economics Honors* *Recommended 10th grade year for IB Prep	Students with IEPs: Choose Study Skills General Education Students: Choose Study Hall	
Semester Course	Foundations of Theatre Arts	Semester Course	U.S. Government and Civics Honors* *Recommended 9th grade year for IB Prep	Yearlong Course:	Study Skills (Sem 1)*
Semester Course	Theatre Intermediate (Acting) *	Elective: English		Semester 1 & 2	Study Skills (Sem 2)*
Semester Course	Technical Theatre Beginning	Semester Course	Creative Writing	Yearlong Course:	Freshman Study Hall (Sem 1)
amily and Consume	er Science	Semester Course	Journalism Beginning	Semester 1 & 2	Freshman Study Hall (Sem 2)
Semester Course	Food Science 1	Any cour	se with * requires a prerequisite. See the Fr	eshman Course Guide (	QR code above) for more information