Dakota Ridge High School Information Night



http://dakotaridge.jeffcopublicschools.org/

Counselors

3 Domains we address with students

- 1. Personal/Social
- 2. Academic
- 3. College/Career Planning

"Official" 9th-12th Grade Contacts

FRESHMEN: Individual Career & Academic Planning

(ICAP) - in labs utilizing Naviance in Fall

SOPHOMORES: Individual Career & Academic Planning

(ICAP) - in labs utilizing Naviance in Fall

JUNIORS: Individual Career & Academic Planning (ICAP)

- in labs utilizing Naviance in February

SENIORS: Individual Career & Academic Planning (ICAP)

- in labs utilizing Naviance in September

ALL GRADES: Seminar visitations with assigned counselor

throughout the year

JEFFCO Grad Requirements

English/Language Arts - 4 credits
Social Studies - 3.5 credits
Mathematics - 3 credits

(1 must be Geometry or higher)

Science - 3 credits
Physical Education/Health - .5 credit
Fine/Practical Arts - .5 credit
Approved Electives - 8.5 credits

Total Required Credits 23 Credits



Higher Education Admission Requirements (HEAR)

4 Year CO College Requirements

TOTAL:

English	4
Mathematics (Algebra I level and higher)	4
Natural/Physical Sciences (two units must be lab-based)	3
Social Sciences (at least one unit of U.S. or world history)	3
Foreign Language	1
Academic Electives (see note below)	<u>2</u>

17

Note: An academic unit, often referred to as a Carnegie unit, is

equivalent to one full year of credit in a specific subject.

Career & College Readiness

For the classes of 2021 and beyond, demonstration of career and college readiness in English and Math criteria must be met through one or more of the approved options in the menu below:

Measure/Score	English	Math
Accuplacer assessment	62	61
American College Testing (ACT)	18	19
ACT WorkKeys	Bronze or higher	Bronze or higher
Advanced Placement (AP)	2	2
Armed Services Vocational Aptitude Battery (ASVAB)	31	31
International Baccalaureate (IB)	4	4
Scholastic Aptitude Test (SAT)	470	500
Concurrent enrollment	Passing Grade	Passing Grade
Industry certificate	Individualized	Individualized
District capstone	Individualized	Individualized
Collaboratively-developed,standards-based performance assessment	Statewide scoring rubric	Statewide scoring rubric

9th Grade Registration Process Summit Ridge students whose "home area" High School IS DRHS

January 22nd, 2019: Families should now able to login or create accounts through Enroll Jeffco and confirm DRHS as their school for next year.

February 20, 2019: Counselors visit Summit Ridge for overview of registration process and hand out registration materials to 8th graders.

Parents: We are asking for your assistance with making certain you sign the registration sheet, as well as verifying your son/daughter has acquired all the necessary teacher signatures.

March 1, 2019: Counselors will complete online registration with students at Summit during their math class. Please be certain your student has his/her registration sheet completed with all appropriate signatures and are ready to enter selections into Infinite Campus on this date.

March 4, 2019: Make-up registration day at Summit

Students whose "home area" High School is NOT DRHS

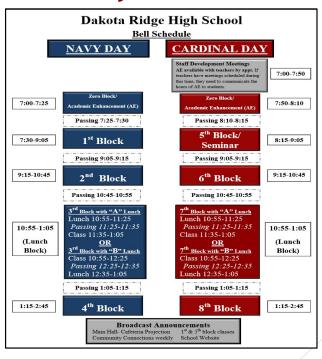
- Must participate in "Choice Enrollment" process if interested in attending DRHS.
 - All NEW, Completely ONLINE starting this year
 - 1/22/19 2/8/19 Enroll in your current or neighborhood school, or apply to another Jeffco School
 - www.enrollieffco.org to learn more
- Notification of acceptance: Middle/Late February through online platform



NON-Summit Ridge Students whose "home area" High School <u>IS</u> DRHS

- Follow online Jeffco Enroll process to confirm DRHS as home school.
- Once confirmed for DRHS, stop in or have a pink registration form emailed. Complete and return registration form for DRHS counselors to enter the student's schedule requests.
- Check with Cindy Hollander, DRHS Registrar, at 303-982-4026, if you have questions about enrollment. Cindy is also in the Counseling Office until 8pm tonight to answer questions.

Daily Schedule



Seminar

Overarching Goals:

- ■Improve relationships between faculty and students.
- ■Allow students to develop a sense of belonging.
- ■Promote school and seminar as a safe haven for students.
- ■Develop a faculty who advocates for students.
- ■Involve parents in their student's education.
- ■Involves the local community in student education.
- ■Promote awareness of school and community activities/events.
- ■Assist students with planning their sequence of courses.
- ■Monitor academic progress, attendance and behavioral concerns.
- ■Advise & enrich students understanding on post-secondary education & careers.
- ■Ensure students seek relationships between high school curriculum and post-secondary education
- ■Ensure students take appropriate core/elective curriculum courses, matching their chosen post-secondary education and or career plans.



Study Hall & Closed Campus

Study Hall

Study hall is required for freshmen and sophomores. Sophomores can earn the right to have a free block 2nd semester if they received a 3.5 GPA during the 1st semester, are proficient in all categories on the state assessments, maintain good attendance and behavior and have the required signatures.

Closed Campus Policy

Dakota Ridge High School is a closed campus for 9th graders. Off-campus privileges will be extended to sophomores, juniors and seniors that maintain appropriate attendance and classroom behavior. Any senior or junior or sophomore taking an underclassman off campus will face disciplinary measures and loss of privileges. If a freshman goes off campus they will be assigned one day of in-school suspension.

Dress Code

While students are all afforded the right to appropriate expression, they also have a right to an education. Although dress is a matter of self-expression and is influenced by weather and fashion trends, certain items and styles are not acceptable for fostering a positive learning environment. The following items are inappropriate and are not to be brought or worn to school or to school sponsored events:

- ■Clothing that is overly revealing or sexually suggestive. The midriff, back, chest, or buttocks should not be exposed. The bottom of shirts/tops must meet or be longer than the top of the pants so that the midriff is not exposed. No spaghetti straps, halters, tubes or single shoulder strap shirts are allowed. No pajamas.
- ■No undergarments may be visible when in normal posture (sitting or standing).
- ■Hats or other head coverings are not allowed in the building prior to 2:45 pm.
- ■No bandanas on heads, around legs, ankles or other body parts or hanging out of packets
- ■Clothing with offensive slogans or designs on them, i.e. anything that promotes drugs, alcohol or is sexually suggestive is not allowed.
- $\blacksquare Clothing \ or \ jewelry \ that \ emulates \ gang \ affiliation \ is \ not \ allowed.$
- ■Shoes must be worn at all times.
- ■Accessories such as spikes or chains should not be worn or brought to school.
- ■Trench coats or dusters are not permitted. All winter jackets should be kept in lockers.

Lockers

- 9th grade students will be assigned a locker at the time of registration to store books or clothing free of charge.
- This locker is the sole responsibility of the individual student to whom it is issued and is not meant to be shared with other students
- It is also not recommended that students store valuables in their lockers, as the school is not liable for missing or stolen items from the lockers.
- The locker does however remain the property of the school.
- Skateboards must be placed in lockers and are not to be used on campus.



Website Resource

If you have questions go to:

http://dakotaridge.ieffcopublicschools.org/

Our website has an enormous amount of information with regards to academics, schedules, activities, clubs, and athletics.

JeffcoConnect/Parent Portal

The username and password you were given at Summit Ridge (or any Jeffco school) works on our site as well. If you have problems logging on and need assistance, please contact your school.





Athletics

"Meet the Coaches Night" at Dakota Ridge March 19, 2019 starting at 6:00 pm in the gym

Learn about our athletic programs and the paperwork necessary to join a sport...



Thank you!

Welcome class of 2023, and anyone else that is new to the Dakota Ridge Family!!!

Please utilize the rest of the night for building tours and interactions with staff/faculty in the gymnasium...

Engineering Program

Robotics, CADD and Computer Programming
Project Lead the Way - Engineering pltw.org

2018/19 Courses:

- ► Engineering Design (PLTW) recommended for 9th grades
- ► Principles of Engineering (PLTW)
- ► Computer Integrated Manufacturing (PLTW)
- ► Drafting General (Basic CADD Applications)
- ► Robotics & Advanced Robotics
- **▶** Computer Programming
- ► AP Computer Science (PLTW)

We will be adding more engineering course over the next four years.

- ► Civil & Architectural Engineering (PLTW)
- **▶** Digital Electronics (PLTW)
- ► Aerospace Engineering (PLTW)
- ► Engineering Design & Development (PLTW)
- Cyber Security (PLTW)

Dakota Ridge High School extra-curicular Robotics Competition Teams

FIRST

For Inspiration and Recognition in Science and Technology

Premier international high school varsity robotics competition January – March Regional Competition in April held at the University of Denver Provides scolarship and internship oppertunities to members of the team.

BEST

Boosting Engineering Science and Technology
(Nationwide competition for middle and high schools) September – November

Mission – to engage, excite, and inspire students to pursue careers in engineering, science, and technology through participation in a sports-like science- and engineering-based robotics competition.

ART Options

- Ceramics
- Drawing
- Graphic Arts
- Jewelry
- Painting
- Photography
- Sculpture
- IB Visual Arts
- Every type of art offered has three levels students can take; beginning, intermediate, & advanced

Vocal & Instrumental Music Options

- Tenor/Bass Choir
- Treble Choir (Soprano/Alto voices)
- Rubies (Advanced Treble Choir)
- Eagleaires (Advanced Mixed Choir)
- · Symphonic Band
- Chamber Orchestra
- String Orchestra
- Percussion Class
- Jazz Band
- Marching Band
- · Color Guard
- IB Music

DRAMA Options

- Beginning Theater Acting
- Advanced Theater Acting
- Beginning Theater Stagecraft
- Advanced Theater Stagecraft
- IB Theatre

Three shows a year; two plays and one musical

PHYSICAL EDUCATION Options

- Fitness / Conditioning Aerobics—Female students will build and define muscle while participating in a variety of fitness activities which include: Resistance Training, Plyometrics, Pilates, Yoga, running, and aerobics. A considerable amount of time each day will also be dedicated to toning abdominals, glutes and inner/outer thighs.
- Physical Education This class will be the perfect introductory class to PE at
 Dakota Ridge. Students will experience equal time in the weight room and playing
 sports.
- **Team Sports** This class will provide students with the opportunity to learn the basic skills and rules of a variety of team sports.
- **Team Sports II** This is a class that will allow students the opportunity to increase their competitive skill level in a variety of team activities.
- Individual / Dual Sports Individual sports will primarily include golf at The Meadow and activities at The Ridge Recreation Center like rock climbing and racquet ball. You must provide your own transportation and pay the course fee.

PHYSICAL EDUCATION Cont.

- Weight Training Females only This weight training class is for females
 wanting to achieve high levels of fitness and for female athletes.
- Weight Training Intermediate Students are expected to have completed the basic Weight Training class and can demonstrate knowledge of the basics of resistance training techniques and should be able to design an individual weight-lifting program. All freshman football players are required to take this class first semester.
- Advanced Weight Training Football only The focus will be on building mass, as well as conditioning, agility and plyometrics. In addition, students must commit time to assist with our Elementary School Mentor Program. This class will help make our students the best overall football players possible.
- All Physical Education classes can be taken as many times as the student desires.

Fine/Practical Arts

FACS of Life / Family and Consumer Science Classes

- 9th 12th
- Culinary Nutrition learn proper cooking skills by working in labs (prerequisite for other food classes)
- Food Service Catering: Creative Foods entertaining food labs, such as desserts, appetizers, garnishes, and catering
- Teen Choices How to survive high school and beyond (9th & 10th only)

 $10^{th} - 12^{th}$

- Food Service Catering: Foreign & Gourmet create full meals from foreign countries
- Child Development relationships, child birth, and skills to raise a child, a must for <u>all</u> future parents
- Interpersonal Relationships focus on friends, family, partners, co-workers, & your future
- Life Management –how to financially survive on your own now & after high school
- World of Work

 How to get and keep a job and event planning
- Education Exploration-Want to be a teacher? "Student teach" in elementary school

Business/Marketing Options

Business Courses:

Introductory Business

Marketing Courses:

Marketing Principles, Sports & Entertainment Marketing

Finance & Leadership Courses:

Personal Finance, School-based Enterprise

Business Technology:

Research/Tech Writing, Computer Programming

Mission Statement: To provide students with life-long, business-oriented learning experiences and instruction, through the implementation of well-defined standards, in preparation for the challenges of college and the workplace



English Department

English Lang/Arts 9: A comprehensive course that requires students to demonstrate proficiency in all eight Jeffco Lang Arts standards, which includes: essay writing, grammar, research skills, elements of fiction, and a variety of literature including short stories, plays, novels, poetry, and nonfiction.

English Lang/Arts 9 - Honors/Pre-IB: Parallels ninth grade English but at a more advanced level. Prerequisites include: Students' scores from MAP Tests in the fall and winter of their 8th grade year at Summit Ridge will be shared with Dakota Ridge. The scores of students as well as teacher recommendations completed by the 8th grade teachers will be qualifying factors. For questions please contact Emily Murtaugh at emily.murtaugh@jeffco.k12.co.us

*Make certain to have your current English teacher sign your registration sheet if you qualified and want to sign up for the Honors program.

Students not coming from Summit: Students who did not attend Summit Ridge will need to provide a copy of MAP Spring, Fall and Winter scores from 8th grade via fax, email, or mail: accompanying those scores needs to be a teacher recommendation form that can be printed from the Dakota Ridge website. If MAP Test was not completed, please send any similar or comparable test scores that reveal the students' overall aptitude. If there is still no test to send, please contact Emily Murtaugh at Emily.Murtaugh@jeffco.k12.co.us.

English Progression

Freshman Year

English/Lang Arts 9

English Lang/Arts 9 Honors/Pre IB or Pre AP

Sophomore Year

English/Lang Arts 10

English Lang/Arts 10 Honors/Pre IB or Pre AP

Junior Year

English Lang Arts 11 AP English Lang & Comp

AP English Lit & Comp

Senior Year

Advanced or College Bound:

AP English Lang & Comp AP English Lit & Comp

English 12 Honors

English 12 Comp/Lit/College Bound

College/Vocational Marketing:

English 12 Research/Technical Writing

2 Year College or Other Alternative English/Lang Arts 12

English Elective Courses

Journalism: 10-12

Theater-Acting/Performing Inter: 10-12 Broadcasting Technology 9-12

Publication Production-Yearbook: 10-12

Adv. Journalism 10-12 Theater-Stagecraft: 9-12 Theater-Acting/Performing: 9-12 Theater-Stagecraft Adv: 10-12

Advanced Broadcasting Technology 10-12

IB Courses and Pathways - Please refer to Special Programs section for complete descriptions

Math Department

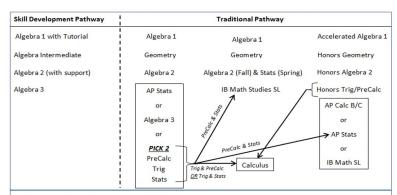
9th Grade Options:

- Algebra with Tutorial
 - Students in pre-algebra this year needing extra skills development
 - Space limited, requires teacher signature
- Algebra I For students taking pre-algebra this year teacher signature
- Algebra I Accelerated
 - Students in pre-algebra who have demonstrated high achievement with an A for 1st trimester
 - Requires teacher signature
 - Offered only if number of registrants warrants a section, this class in not weighted in the GPA
- Geometry For students passing Algebra this year teacher signature required
- Honors/Pre-IB Geometry -Students in Algebra who have demonstrated high achievement with an A for 1st trimester- teacher signature

Very Important Note

- We are requiring a teacher signature on <u>all</u> math classes so we know you have spoken with your current math teacher and are signing up for the appropriate level math class.
- As of January 2008, all 9th graders who do not pass either first or second semester of Algebra I are REQUIRED to recover that course before continuing on to Geometry.

Math Progression



Math Elective pathway (after completion of Algebra 2)

11th and 12th grade math elective option

Computer Programming (Fall) & Computer programming Advanced (Spring)

AP Computer Science Principles

Graduation and Higher Education Admissions Requirements:

- To meet requirements for graduation, students must successfully complete a minimum of 3 years of math in high school at the level of Algebra 1 or above.
- To meet Higher Education Admissions Requirements (HEAR), students must complete 4 years of approved math courses.

Social Studies Department

9th Grade Social Studies Courses

- U.S. Govt Comprehensive & World Geography
- Honors/Pre-IB U.S. Govt Comprehensive & Honors/Pre-IB World Geography
- All incoming 9th graders interested in taking 9th grade Honors Social Studies courses at Dakota Ridge High School need to have their current 8th grade Social Studies teacher recommend Honors World Geography/Government based on the student's current Social Studies ability and sign off on the student's registration sheet. For questions please contact Ryan Miller at Ryan.Miller@jeffco.k12.co.us

Social Studies Progression

General Program	Honors/AP Program Reco	ommended IB Pathway
9th Grade	9th Grade	9th Grade
US Government World Geography	Honors US Government* Honors World Geography*	Honors US Government* Honors World Geography*
10th Grade	10th Grade	10th Grade
Modern US History	AP US History **	AP US History**
11th Grade	11th Grade	11th Grade
World History Overview	AP World History**	IB History*** Standard Level
12th Grade	12th Grade	12th Grade
12th Grade	12th Graue	12th Graue
Economics	Economics (AP World History or AP US Government can be taken in addition to Economics)	IB History***
Elective Social Studies Cours	ses	
Legal Systems: 10-12	Legal Systems II: 11-12	Criminology: 11-12

Western Religions: 11-12

Student Government Aux.: 9-12

Eastern Religions: 11-12

Partic Topics Psychology: 11-12 Sociology: 11-12

IB World Religions: 11-12

Science Department

In the 2018-2019 school year, I took	I was in grade	So, next year I should take
Biology	9 th	Chemistry*
Chemistry	10 th	Physics* or follow IB pathway
	11 th	Physics* and/or a science elective
Physics	11 th	Chemistry* and/or a science elective

Although three years of high school science are currently required in Jefferson County, entrance into colleges and universities usually require more than three years of high school science. It is **HIGHLY RECOMMENDED** that students take <u>one (or more)</u> of the following during their senior year.

AP Science Classes:

IB Science Classes

AP Biology
 AP Chamist

- IB Biology
- AP Chemistry
 AP Physics
- IB Physics
 IB Sports Exercise and Health Science

Elective Science Classes:

- Marine Science
- Forensic Science
- Anatomy and Physiology
- Environmental Science

Elective and IB/AP classes can be taken during the junior year IN ADDITION TO Physics if desired. This is recommended for students planning on pursuing a science degree in college.

World Language Department

- We offer...
 - French 1 4, Honors, IB
 - German 1-4, AP
 - Spanish 1 -4, AP, Honors, IB
- 8 faculty members
- 90% in target language
- We promote
 - Cultures
 - Communication
 - Connections
 - Communities
 - Comparisons
 - Travel

World Language Department

Most students will enroll in a level one language class...

However, please note the higher level and honors processes below:

Spanish, any student who has successfully completed a level 1 Spanish class with an A or B and would like to take level 2 at DRHS must take a placement test in the spring, be recommended by their current Spanish teacher and have their registration form signed by that teacher

**Native speakers and students who have taken *more* than 1 year of Spanish prior to DRHS and would like to move into Spanish 2 Honors or above must contact John Banker at JBANKER@jeffco.k12.co.us to schedule an appointment for a placement interview and written evaluation in order to determine appropriate course placement.

*We recommend most native speakers enroll into Spanish level 3 or higher.

German, any student who has successfully completed a level 1 German class with an A or B will be asked to have a recommendation by their current German teacher. This teacher must sign their registration form in order to be placed into honors. Email Mrs. Doy at sdow@ieffco.k12.co.us