

Level	Course ID	Course Title	Term	Credit Hours	Equivalent Instructional Time	Description
MS	MA640	Math 6	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	Students will expand upon their knowledge of whole numbers and decimals formed in previous grades to include operations of multi-digit decimals and rational numbers. During the course of the year students will use their knowledge of rational numbers to write and solve equations and inequalities, analyze geometric shapes, and organize and evaluate data displays. Students will explore the concepts of area, surface area, and volume.
MS	1012V	Art 6	Q2	N/A		Journey through time and place while examining some of the greatest masterpieces created. In this course students will explore world regions and study the unique artifacts and works of architecture that define ancient civilizations. From Mesopotamia the world's first civilization to the Roman streets of Pompeii participants will learn the fundamental concepts of art how to look at and evaluate art and the intended function of natural history museums. This course is built on hands-on-activities discussions written assignments and objective assessments. This is an activity course designed around developing physical fitness and wellness desirable social traits knowledge of a variety of activities and developing motor skill. Depending upon which semester (fall/spring) a student is scheduled the variety of core activities includes soccer volleyball flag football basketball softball tumbling racquet skills aerobics fitness testing track and field and rhythms. This does not preclude that a school site would teach as deemed appropriate supplementary activities that fit the weather conditions class make-Up and facilities.
MS	3500	Physical Education 6	Q1	N/A		
MS	8110MS	Teacher Aide	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	Students will be responsible to support teachers in their workload requests. Duties will be as assigned but will not include grading of papers or leaving campus unless a waiver of liability is in place. Students are responsible for timely attendance and prompt completion of tasks. Student will remain in the same area as their cooperating teacher.
MS	8137MS	Flex WIN	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	A structured time at which students engage in blended learning with teacher guidance to support personalized learning.

MS	8137MS	Flex WIN	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	A structured time at which students engage in blended learning with teacher guidance to support personalized learning.
MS	8137MS	Flex WIN	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	A structured time at which students engage in blended learning with teacher guidance to support personalized learning.
MS	9948	Advisor/Advisee	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	NA
MS	LA610	Eng/LangArts 6	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	The sixth-grade language arts course is devoted to developing communication and thinking skills through the integrated study of reading speaking and writing strategies as well as further refining active listening and critical viewing practices. In addition to adapting usage conventions form and/or genre to a variety of audiences and purposes students continue their practice with the writing process as they gain experience mastering single and multi-paragraph texts in all four major modes -- narrative descriptive persuasive and expository. Students actively apply these aforementioned techniques in order to summarize compare contrast activate and synthesize literary and informational texts across content areas.
MS	SC620	Science 6	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	This course is designed for all students and is the first of three courses that meets the Colorado State and Poudre School District Content Standards for Science grades 6 - 8. The major topics covered in the 6th grade are: Forms and Transfer of Energy - Renewable vs. Non-renewable Energy; Properties of Matter - Phases and Changes; Living Systems - The Human Body and Diseases; Earth Systems -The Solar System and the Universe.

MS	SS630	Social Studies 6	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	Sixth Grade Geography is a study of the patterns and interactions of countries in the Western Hemisphere. Students will determine information about people places and environment through the use and construction of geography tools. From an understanding of the physical and human characteristics of places students will study the effects of the interaction between human and physical systems. With an emphasis on resource distribution and use students will determine how economic political cultural and social processes interact to shape patterns of human populations interdependence cooperation and conflict. The 21st century skills of critical thinking problem solving communication collaboration and cross-cultural understanding will be emphasized throughout the course.
MS	2510V	Music 7	Q1	N/A		Diverse activities explore a wide variety of musical concepts. Through this online Music Appreciation course students will learn foundational skills such as performing listening analyzing and responding to music.
MS	3505	Physical Education 7	Q2	N/A		This is an activity course designed around developing physical fitness and wellness desirable social traits knowledge of a variety of activities and developing motor skill. Depending upon which semester (fall/spring) a student is scheduled the variety of core activities includes soccer volleyball flag football basketball softball tumbling racquet skills aerobics fitness testing track and field and rhythms. This does not preclude that a school site would teach as deemed appropriate supplementary activities that fit the weather conditions class make-Up and facilities.
MS	9948	Advisor/Advisee	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	NA
MS	LA710	Eng/LangArts 7	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	The seventh-grade English program is designed to help students express themselves more easily and effectively through writing and speaking. The course includes study of the fundamentals of grammar correct usage literature (short stories and the novel) and the process of writing (narration description and exposition). Students focus on writing a unified coherent paragraph which logically supports a topic sentence by using specific details. Students also have opportunities to write creatively.

MS	MA740	Math 7	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	In this course students will gain an understanding about and be able to apply rational numbers. Students will explore ratios and proportions to develop an understanding of linear functions and be able to solve single-variable equations. They will compare data distributions and be able to compare differences between populations. Finally, students will analyze geometric figures, calculating area, surface area, and volume. Content is organized into four critical areas, or units. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations
MS	SC720	Science 7	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	This course is designed for all students and is the second of three courses that meets the Colorado State and Poudre School District Content Standards for Science grades 6 - 8. The major topics covered in the 7th grade are: Forms and Transfer of Energy - Waves ~ Light and Sound Energy; Properties of Matter - Atomic and Molecular Structure; Living Systems - Classification The Cell and Genetics; Earth Systems - Atmosphere Weather and Water.
MS	SS730	Social Studies 7	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	This course will teach students how to organize and to analyze information about several world cultures. The course content emphasizes both physical geography skills and a knowledge of the cultural components of each area studied. Specific cultures from the Middle East Asia Europe Africa and South America will be investigated.
MS	1030V	Art 8	Q1	N/A		NA
MS	2985V	Music 8	Q2	N/A		Students learn foundational skills such as performing listening analyzing and responding to music. Students develop a sense of self-esteem by accomplishing activities that require higher critical thinking skills especially developed for their grade level.
MS	9948	Advisor/Advisee	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	NA

MS	LA810	Eng/LangArts 8	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	The eighth-grade English course is devoted to developing communication and thinking skills through the integrated study of language literature and writing. Language study emphasizes sentence patterns punctuation spelling vocabulary and usage. The study of the writing process includes further development of skills and working with multi-paragraph writings in narrative descriptive and expository writing. The study of literature includes the genre or thematic approach stressing an understanding of literary terminology and author's purpose. In 8th grade, students will build upon their knowledge and understanding of generating equivalent expressions, ratios and proportions, exponents, and volume of prisms gained in 6th and 7th grade. In this course, students will apply their knowledge of expressions both algebraically and geometrically. Students will explore congruence and similarity of figures in the coordinate plane and write algebraic expressions to describe the transformations. Students will use their knowledge of generating equivalent expressions to solve single-variable linear equations. They will analyze the solution set to include one solution, no solutions, and infinitely many solutions. Students will build upon their understanding of proportional relationships to create linear functions in a graph, table of values, equation, and story problem. They will then examine the similarities and differences between linear and non-linear models, exploring the commonalities and differences among rational and irrational numbers. Students will approximate the location of simple square and cube root values on a number line. Students will expand upon their understanding of volume of prisms to know and apply the formulas for volume of cylinders, cones, and spheres. Students will apply their knowledge of linear relationships to analyze and make conjectures about two-way data displays, tying together the components of this course. The 8th grade standards have been divided into six critical areas, or units, as follows.
MS	MA840	Math 8	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	This course is designed for all students and is the third of three courses that meets the Colorado State and Poudre School District Content Standards for Science grades 6 - 8. The major topics covered in the 8th grade are: Forms and Transfer of Energy: Physics; Properties of Matter: Chemistry; Living Systems: Ecology and Earth Systems - Earth's Composition Processes and History.

MS	SS830	Social Studies 8	YR	N/A	84.98 Hours using Polaris ELS Middle School S1 hours.	This course is an overview of United States History with a strong emphasis on civics economics and civil rights. The 4 major focus areas include Exploration and settlement Development of Constitutional America The Expanding Nation - economic growth and development of the U.S. and U.S. come of Age in the 20th Century.
HS	1300	Photography 1	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	This is an introductory high school photography course. Students will study a variety of photographic methods including processing and printing their own photos. Emphasis will be on creativity and photography as a fine art medium. Students need to furnish their own 35 mm camera. Photography 1 at Middle School level does not take the place of this class or is not a substitute. Student supplies kit and/or fees required. Prerequisite: Commercial Art Meets requirements: 1 11 12
HS	1751	Game Design A	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	Game Design combines problem-solving techniques with computer game design and implementation to introduce the student to basic gaming and computer science concepts. Students design, implement, and test computer games using software that allows for basic game creation through a wide variety of game creation tools.
HS	1754	Game Design B	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	Game Design combines problem-solving techniques with computer game design and implementation to introduce the student to basic gaming and computer science concepts. Students design, implement, and test computer games using software that allows for basic game creation through a wide variety of game creation tools.
HS	3204	Physical Education 1	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	This class should be taken during the freshman or sophomore year and is a pre-requisite for all other physical education classes. Course could be taken concurrently with Health or Athletic Weights Conditioning with teacher approval. This class will address a variety of individual activities, team sports and personal fitness. This class will include instructions about the use of the school's fitness center, team building activities, sports etiquette and behavior expected in the physical education class setting. This course is designed to meet the Colorado Academic Standards for Physical Education. This course fulfills Wellness credit.

HS	3800	World Humanities Asia	Q1	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Students will study the cultures of India China Japan and other Asian countries through historical events art literature philosophy music and architecture. Study will include relating events and concepts of Asia with those of Western Civilization.
HS	4730S1	Spanish Level 1 S1	Q1	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This course meets the Colorado Academic Standards for novice-mid communication proficiency. Students communicate in spontaneous spoken and written conversations, identify the general topic and some basic information in texts, using a variety of practiced or memorized words, phrases, and simple sentences, on both very familiar and everyday topics. Language acquisition activities promote learning in context by being immersed in comprehensible language, emphasizing communication over form. In Grade 9 Reading, Writing, and Communicating, students strengthen foundational literacy skills through close reading of literary and informational texts, evidence-based writing, and purposeful speaking and listening. Aligned with the 9th grade-level Colorado Academic Standards that will be differentiated and accessible to all learners, the course emphasizes analytical thinking and effective communication. Students engage in structured writing in narrative, informational, argumentative, and literary analysis genres. Students learn to support ideas with textual evidence, participate in collaborative discussions, conduct research, and apply grammar and vocabulary in context, laying the groundwork for academic success and responsible communication.
HS	5030S1	English 9 S1	Q1	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	A semester course Yearbook covers all phases of yearbook production. Students learn to design layouts write copy organize materials select photographs and function as a cooperative member of a publications staff.
HS	5130Q1	Yearbook Q1	Q1	2.5		
HS	5222AV	Creative Writing A	Q1	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Creative Writing focuses on the four-step Process Writing model and the reading of professional writings to motivate students to create original essays poems and short stories. The writing assignments include narration definition process analysis cause and effect and comparison/contrast. Students learn self-editing skills by following the instructor's detailed suggestions for the revision and refinement of their work.

HS	5430S1	Modern Literary Perspectives S1	Q1	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This course is designed to teach national standards in language arts with curriculum developed by the College Board. It is a rigorous class designed for students in the middle to upper range of skills. Students will examine literature through a variety of critical lenses become better readers and writers and actively engage in conversations about their reading and writing. Students will work in large and small groups and individually. Evaluation will be ongoing and will include maintaining a portfolio.
HS	6125S1	Pre Algebra S1	Q1	2.5		Pre Algebra is a course designed to offer students the ability to be Algebra 1 ready by mastering middle school standards that are necessary to understand the Algebra 1 material. Prerequisites: Students must have taken 6th and 7th grade mathematics, regardless of their completion status in either grade. Recommended Prerequisite: successful completion of Geometry
HS	6146	Data Analysis and Probability	Q1	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Data Analysis & Probability is a semester long course centered around state standards related to statistics and probability. The course is designed for students with an interest in this area that are not planning on taking the AP Statistics course. Data Analysis & Probability explores data by describing patterns and departures from patterns; sampling and experimentation by planning and conducting a study; probability by analyzing random phenomena using probability and simulation; and statistical inference by estimating population parameters and testing hypotheses.
HS	6226S1	Algebraic Concepts S1	Q1	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This course is designed as an introductory algebra course. Topics taught might include but not be limited to signed numbers writing and solving simple algebraic equations learning algebraic terminology and application of algebraic concepts.
HS	6230S1	Algebra 1 S1	Q1	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grade. Because it is building on the middle grades standards, this is a more ambitious version of Algebra I than has generally been offered. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

HS	6710S1	Biology S1	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	Biology is a standards based life science course that explores the interactions of the living world. This course illustrates the relevance and impact of science in society while engaging students in the mastery of basic biology concepts that will prepare them for higher level life sciences. Topics of study include cell structure and function genetics evolution ecology and other various topics.
HS	6770S1	Environmental Science S1	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	Environmental Science is a course designed for the student who is interested in local national and global environmental issues. Topics of instruction may include ecology biomes energy utilization and alternate energy sources land use patterns pollution population and analysis of environmental problems.
HS	6780	Forensic Science/CSI	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	Forensic science is the study and application of science to the processes of law and involves the collection examination evaluation and interpretation of evidence. This field encompasses many scientific areas that make invaluable contributions to the resolution of social and legal disputes. This course will review the basic applications of the biological physical chemical medical and behavioral understanding of forensic science and how to apply the scientific process to real world problems. Pre-requisites: Algebra I and either Biology or Pre-AP Biology.
HS	6809S1	Earth Systems Science S1	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	Earth Systems Science (ESS) is a standards based physical science course that explores the interactions of the various spheres of Earth (atmosphere hydrosphere geosphere exosphere) as a dynamic evolving system. This course illustrates the relevance and impact of science in society while engaging students in the mastery of basic physics and chemistry concepts that will prepare them for higher level physical sciences. Prerequisite: Algebra 1 (Can be taken concurrently).
HS	7210S1	World Geography and Culture S1	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	This course is a study of geography with a primary emphasis on Asia Africa and Latin America. The course analyzes the physical geography cultural political religious and historical perspective of each region.

HS	7220S1	US History S1	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	This is the 1st Semester of US History. This course is a chronological survey of events and people that characterize each of the major eras in U.S. History. The Eras studied include: The American to 1600 The Colonial Era The Revolutionary Era Nation Building The Expanding Nation Civil War and Reconstruction Development of the Industrial United States The Progressive Era Emergence of the United States as a World Power the 20's Prosperity and Problems Depression and New Deal World War II and Post War United States and Contemporary United States. The course analyzes political social economic religious and military issues. Pre-requisite for 7270 7273 7274 7275
HS	7239	Mindfulness	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	We live in an incredibly busy world. The pace of life is often frantic, our minds are always busy, and we always seem to be doing something. Earl Miller, a neuroscientist at MIT and one of the world experts on divided attention, says that our brains are "not wired to multitask well... When people think they're multitasking, they're actually just switching from one task to another very rapidly. And every time they do, there's a cognitive cost in doing so." Multitasking has been found to increase the production of the stress hormone cortisol as well as the fight-or-flight hormone adrenaline, which can overstimulate your brain and cause mental fog or scrambled thinking. John Kabat Zinn, one of the pioneers of Mindfulness defines it as a means for paying attention in a particular way: on purpose, in the present moment, and nonjudgmentally. In Mindfulness students will create a toolkit of strategies to cope and manage their well being throughout eight weeks focusing on breathing, meditation, mindful eating, movement, kindness and compassion, mindful relationships, and finding solitude and reflection time. Students will culminate their experience with mindfulness by practicing kindness and compassion by giving back to their community by using something they learned in the class and sharing it with the larger community.
HS	8110	Teacher Aide	Q1	5	68.68 hours using Rocky Mountain HS, Quarter 5 credit courses.	Students will be responsible to support teachers in their workload requests. Duties will be as assigned but will not include grading of papers or leaving campus unless a waiver of liability is in place. Students are responsible for timely attendance and prompt completion of tasks. Student will remain in the same area as their cooperating teacher.
HS	8110	Teacher Aide	Q1	2.5		Students will be responsible to support teachers in their workload requests. Duties will be as assigned but will not include grading of papers or leaving campus unless a waiver of liability is in place. Students are responsible for timely attendance and prompt completion of tasks. Student will remain in the same area as their cooperating teacher.

HS	8575	Study Skills	Q1	2.5		In this course students are provided with study skills training if needed. This training includes how to takes notes studying for tests and organizational skills. Students also get an opportunity to complete work from their other classes. This course helps students by giving them the extended time they are given as a part of their IEP. They will utilize this time to have extended time for tests and assignments. It is also during this class that students will have assistance with getting their assignments modified as per their IEP. Students will be required to check their grades on a weekly basis and to come up with a plan for improvement if their grades are not C's or better. Students are also graded on daily participation points that they earn by keeping an assignment notebook or organizer and by utilizing the time to do their work or to work on study skills.
HS	9931	Pioneer Way	Q1	1		Pioneer Way is dedicated to helping freshmen build the necessary habits and skills to thrive academically and socially at PGA. Skills to be developed include learning in a blended/online environment, self-advocacy, communication, and understanding how to partner with teachers and parents alike to personalize their learning experience at PGA.
HS	9932V	Enrichment	Q1	2		This course provides students with various enrichment activities.
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HS	9948	Advisor/Advisee	Q1	1.5		NA
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HS	9948	Advisor/Advisee	Q1	1.5		NA
HS	1210	Design Foundations of Art	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	The student will learn the elements and principles of design as they apply to his/her personal expression through skills techniques and applied uses. Design is the basic foundation upon which other art classes are built and is therefore a requirement before taking specialized art classes. The student may explore painting drawing sculpture printmaking and a sampling of other art classes offered. Art history critique and aesthetics are utilized through the use of examples and audio-visual materials. Meets requirements: 1 11 12
HS	1310	Creative Photography	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This is an advanced photography course which creativity and special techniques are emphasized. Students will have the opportunity to explore specific areas of personal interest. Each student will need to furnish their own 35 mm camera. Prerequisite: High School Photography Meets requirements: 1 11 12

HS	1750	Intro to PC Applications	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet. Web Design Foundations is a course that prepares students with work-related web design skills for advancement into postsecondary education and industry. The course is intended to develop fundamental skills in both theory and practical application of the basic web design and development process, project management and teamwork, troubleshooting and problem solving, and interpersonal skill development. Laboratory facilities and experiences simulate those found in the web design and development industry; where interaction with a "client" is indicated in the standards, it is expected that students' peers or the instructor may serve as mock clients in lieu of an actual relationship with an industry partner. Upon completion of this course, proficient students will be prepared for more advanced coursework in the Web Design program of study.
HS	1766	Web Design Foundations A	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Web Design Foundations is a course that prepares students with work-related web design skills for advancement into postsecondary education and industry. The course is intended to develop fundamental skills in both theory and practical application of the basic web design and development process, project management and teamwork, troubleshooting and problem solving, and interpersonal skill development. Laboratory facilities and experiences simulate those found in the web design and development industry; where interaction with a "client" is indicated in the standards, it is expected that students' peers or the instructor may serve as mock clients in lieu of an actual relationship with an industry partner. Upon completion of this course, proficient students will be prepared for more advanced coursework in the Web Design program of study.
HS	1767	Web Design Foundations B	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Web Design Foundations is a course that prepares students with work-related web design skills for advancement into postsecondary education and industry. The course is intended to develop fundamental skills in both theory and practical application of the basic web design and development process, project management and teamwork, troubleshooting and problem solving, and interpersonal skill development. Laboratory facilities and experiences simulate those found in the web design and development industry; where interaction with a "client" is indicated in the standards, it is expected that students' peers or the instructor may serve as mock clients in lieu of an actual relationship with an industry partner. Upon completion of this course, proficient students will be prepared for more advanced coursework in the Web Design program of study.

HS	2122	Coding 1A	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Coding I is a course intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.
HS	3026	Health And Wellness	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Wellness is defined as the quality or state of being in good health especially as an actively sought goal. This class teaches student how to pursue an active lifestyle along with making positive health choices. Topics of study include those aspects of wellness reflected in the Colorado Academic Standards for Physical Activity and Comprehensive Health including physical activity; healthy eating; sexual health; health promotion; emotional and social wellness; alcohol, tobacco, and drug prevention; violence-free relationships; and safety. This course fulfills 2.5 credits of Health and 2.5 credits of Wellness.
HS	4730S2	Spanish Level 1 S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This course meets the Colorado Academic Standards for novice-mid communication proficiency. Students communicate in spontaneous spoken and written conversations, identify the general topic and some basic information in texts, using a variety of practiced or memorized words, phrases, and simple sentences, on both very familiar and everyday topics. Language acquisition activities promote learning in context by being immersed in comprehensible language, emphasizing communication over form.

HS	5030S2	English 9 S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	In Grade 9 Reading, Writing, and Communicating, students strengthen foundational literacy skills through close reading of literary and informational texts, evidence-based writing, and purposeful speaking and listening. Aligned with the 9th grade-level Colorado Academic Standards that will be differentiated and accessible to all learners, the course emphasizes analytical thinking and effective communication. Students engage in structured writing in narrative, informational, argumentative, and literary analysis genres. Students learn to support ideas with textual evidence, participate in collaborative discussions, conduct research, and apply grammar and vocabulary in context, laying the groundwork for academic success and responsible communication.
HS	5130Q2	Yearbook Q2	Q2	2.5		A semester course Yearbook covers all phases of yearbook production. Students learn to design layouts write copy organize materials select photographs and function as a cooperative member of a publications staff.
HS	5222BV	Creative Writing B	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Creative Writing focuses on the four-step Process Writing model and the reading of professional writings to motivate students to create original essays poems and short stories. The writing assignments include narration definition process analysis cause and effect and comparison/contrast. Students learn self-editing skills by following the instructor's detailed suggestions for the revision and refinement of their work.
HS	5430S2	Modern Literary Perspectives S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This course is designed to teach national standards in language arts with curriculum developed by the College Board. It is a rigorous class designed for students in the middle to upper range of skills. Students will examine literature through a variety of critical lenses become better readers and writers and actively engage in conversations about their reading and writing. Students will work in large and small groups and individually. Evaluation will be ongoing and will include maintaining a portfolio
HS	6125S1	Pre Algebra S1	Q2	2.5		Pre Algebra is a course designed to offer students the ability to be Algebra 1 ready by mastering middle school standards that are necessary to understand the Algebra 1 material. Prerequisites: Students must have taken 6th and 7th grade mathematics, regardless of their completion status in either grade.
HS	6226S2	Algebraic Concepts S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This course is designed as an introductory algebra course. Topics taught might include but not be limited to signed numbers writing and solving simple algebraic equations learning algebraic terminology and application of algebraic concepts.

HS	6240S1	Geometry S1	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The critical areas, organized into six units are as follows: Congruence, Proof, and Constructions; Similarity, Proof and Trigonometry; Connecting Algebra and Geometry through Coordinates; Circles With and Without Coordinates; Extending to Three Dimensions; Applications or Probability. Recommended Prerequisite: Successful completion of Geometry. Discrete Mathematics
HS	6246	Discrete Mathematics	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	explores countable systems to make conclusions decisions or predictions. In contrast to continuous mathematics (calculus) discrete mathematics concentrates on the study of distinct objects and finite systems. Topics explored in Discrete Mathematics fall into four main categories: counting techniques graph theory iteration and recursion and algorithmic problem solving and decision making.
HS	6320	Computer Science Foundations A	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	CSC 1060: Introduces students to the discipline of computer science and programming. Algorithm development, data representation, logical expressions, sub-programs and input/output operations using a high-level programming language are covered. Intensive lab work outside of class time is required.
HS	6710S2	Biology S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Biology is a standards based life science course that explores the interactions of the living world. This course illustrates the relevance and impact of science in society while engaging students in the mastery of basic biology concepts that will prepare them for higher level life sciences. Topics of study include cell structure and function genetics evolution ecology and other various topics.

HS	6770S2	Environmental Science S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Environmental Science is a course designed for the student who is interested in local national and global environmental issues. Topics of instruction may include ecology biomes energy utilization and alternate energy sources land use patterns pollution population and analysis of environmental problems.
HS	6809S2	Earth Systems Science S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Earth Systems Science (ESS) is a standards based physical science course that explores the interactions of the various spheres of Earth (atmosphere hydrosphere geosphere exosphere) as a dynamic evolving system. This course illustrates the relevance and impact of science in society while engaging students in the mastery of basic physics and chemistry concepts that will prepare them for higher level physical sciences. Prerequisite: Algebra 1 (Can be taken concurrently).
HS	6881	Astronomy	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce students to the study of astronomy including the study of matter in outer space, the positions, dimensions, distribution, motion, composition, energy, and evolution of celestial bodies and phenomena. In this class, students will use a mix of virtual and online tools.
HS	7210S2	World Geography and Culture S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This course is a study of geography with a primary emphasis on Asia Africa and Latin America. The course analyzes the physical geography cultural political religious and historical perspective of each region.
HS	7220S2	US History S2	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	This is the 2nd Semester of US History. This course is a chronological survey of events and people that characterize each of the major eras in U.S. History. The Eras studied include: The American to 1600 The Colonial Era The Revolutionary Era Nation Building The Expanding Nation Civil War and Reconstruction Development of the Industrial United States The Progressive Era Emergence of the United States as a World Power the 20's Prosperity and Problems Depression and New Deal World War II and Post War United States and Contemporary United States. The course analyzes political social economic religious and military issues. Pre-requisite for 7270 7273 7274 7275

HS	7240	Psychology 1	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	Psychology 1 will pursue the fascinating question of why human beings behave as they do. Students consider the role of our biological makeup and our social environment in influencing why we respond as we do to a wide variety of situations. Famous experiments and psychological theories will be studied in an attempt to discover why people develop as they do behaviorally.
HS	7270	American Government	Q2	5	68.68 hours using Rocky Mountian HS, Quarter 5 credit courses.	The focus of this course is in U.S. National Government and politics. It will emphasize the institutions and political forces that have shaped the U.S. National Government and examine the behavior of individuals in the American political system and the non-institutional forces that influence decision-making in U.S. politics (such as political parties interest groups and the media.) This course enables the student to understand the functions of the U.S. National Government and how citizens can access the decision-making process. Students will gain a fuller understanding of the American political system. In this course students are provided with study skills training if needed. This training includes how to takes notes studying for tests and organizational skills. Students also get an opportunity to complete work from their other classes. This course helps students by giving them the extended time they are given as a part of their IEP. They will utilize this time to have extended time for tests and assignments. It is also during this class that students will have assistance with getting their assignments modified as per their IEP. Students will be required to check their grades on a weekly basis and to come up with a plan for improvement if their grades are not C's or better. Students are also graded on daily participation points that they earn by keeping an assignment notebook or organizer and by utilizing the time to do their work or to work on study skills.
HS	8575	Study Skills	Q2	2.5		Pioneer Way is dedicated to helping freshmen build the necessary habits and skills to thrive academically and socially at PGA. Skills to be developed include learning in a blended/online environment, self-advocacy, communication, and understanding how to partner with teachers and parents alike to personalize their learning experience at PGA.
HS	9931	Pioneer Way	Q2	1		This course provides students with various enrichment activities.
HS	9932V	Enrichment	Q2	2		This course provides students with various enrichment activities.
HS	9932V	Enrichment	Q2	2		This course provides students with various enrichment activities.
HS	9948	Advisor/Advisee	Q2	1.5		NA
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HS	9948	Advisor/Advisee	Q2	1.5	NA
HS	1930	Personal Finance	S1	5	Surveys the basic personal finance needs of most individuals and introduces the personal finance tools useful in planning and instituting a successful personal financial philosophy. The course emphasizes the basics of budgeting, buying, saving, borrowing, career planning, investing, retirement planning, estate planning, insurance, and income taxes. This course allows for advanced work in the Networking & Cybersecurity of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project based learning or preparation for end of program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student.
HS	2475B	Capstone: Networking & Cybersecurity	S1	5	This course is designed to introduce students to basic piano playing techniques which will include the study of fundamental theory in reading and playing notes, rhythms, chords, scales, and accompaniment styles.
HS	2635	Beginning Class Piano	S1	5	
HS	2904	Capstone: Medical Assistant	S1	5	This standards-based Language Arts course will serve as an essential foundation for students to grow in their communication skills in the areas of reading, writing, thinking, listening, and speaking. The capstone project is a multifaceted assignment that serves as a culminating academic, intellectual, and personalized learning experience for students, typically at the end of an academic program or learning-pathway experience. The project must demonstrate the 21st century skills as defined by the Colorado Department of Education and should be directly related to the students' career goals, interests, and ICAP.
HS	3026	Health And Wellness	S1	5	Wellness is defined as the quality or state of being in good health especially as an actively sought goal. This class teaches student how to pursue an active lifestyle along with making positive health choices. Topics of study include those aspects of wellness reflected in the Colorado Academic Standards for Physical Activity and Comprehensive Health including physical activity; healthy eating; sexual health; health promotion; emotional and social wellness; alcohol, tobacco, and drug prevention; violence-free relationships; and safety. This course fulfills 2.5 credits of Health and 2.5 credits of Wellness.
HS	5216	Foundations of English	S1	5	The purpose of the course is to strengthen your reading and writing skills to prepare you for success in subsequent English and Language Arts courses. Students will engage in content that is personalized to help each student grow and meet grade level standards.

HS	6293CEFRCC	FRCC College Algebra Support	S1	5	Concurrent Enrollment Course	MAT0340: Supports skill development necessary for success within College Algebra. This is the 1st Semester of US History. This course is a chronological survey of events and people that characterize each of the major eras in U.S. History. The Eras studied include: The American to 1600 The Colonial Era The Revolutionary Era Nation Building The Expanding Nation Civil War and Reconstruction Development of the Industrial United States The Progressive Era Emergence of the United States as a World Power the 20's Prosperity and Problems Depression and New Deal World War II and Post War United States and Contemporary United States. The course analyzes political social economic religious and military issues. Pre-requisite for 7270 7273 7274 7275
HS	7220S1	US History S1	S1	5		As the world's economies become increasingly interdependent it is essential that students become economic thinkers. Using micro and macro-economic tools and concepts students in this course will build the foundation necessary for understanding real-world economic issues. Students will understand the allocation of scarce resources in societies through analysis of individual choice market interaction and public policy. Units of study include: Economic Thinking Market Capitalism The Business Cycle Monetary Policy Fiscal Policy and Global Markets. The economic foundation built in this course will also enhance understanding of other social science disciplines such as political science geography history and sociology. This course fulfills the PSD graduation requirement for Economics.
HS	7230	Economics	S1	5		POS 1011: Includes the background of the U.S. Constitution, the philosophy of American government, general principles of the Constitution, federalism, and civil liberties. Examines public opinion and citizen participation, political parties, interest groups, electoral process, and the structure and functions of the national government. This is a statewide Guaranteed Transfer course in the GT-SS1 category.
HS	7270CEFRCC	American Government	S1	5	Concurrent Enrollment Course	ASE 1001: Covers safety instruction in the shop and on the automobile. Emphasis on the proper use and care of test equipment, precision measuring and machining equipment, gaskets, adhesives, tubing, wiring, jacks, presses, and cleaning equipment and techniques.
HS	7710CEAIHS	AIMS Auto Shop Orientation	S1	5	Concurrent Enrollment Course	

HS	8107S1	Ambassadors S1	S1	5		This is a servant leadership class that focuses on school and community outreach and building leadership capacity for students. Activities include peer education on sexual assault and harassment prevention, teen dating violence prevention, mental health awareness and suicide prevention, and welcoming new students to our school. Student Ambassadors serve as mentors to peers in our school as well as to elementary aged students at local Elementary schools. This is an application based and interview-based class. It is a requirement of the class that students will be leaving campus to participate in activities at other schools and sites; students are responsible for their own transportation.
HS	9236CEFRCC	FRCC Human Growth & Development: GT-SS3	S1	5	Concurrent Enrollment Course	PSY 2440: Examines human development from conception through death, emphasizing physical, cognitive, emotional, and psychosocial factors. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
HS	9277CEFRCC	FRCC Interpersonal Communication: GT-SS3	S1	5	Concurrent Enrollment Course	COM 1250: Examines the communication involved in interpersonal relationships occurring in family, social, and career situations. Relevant concepts include self-concept, perception, listening, nonverbal communication, and conflict. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
HS	9325CEFRCC	FRCC English Composition I: GT-CO1	S1	5	Concurrent Enrollment Course	ENG 1021: Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing. This is a statewide Guaranteed Transfer course in the GT-CO1 category.
HS	9330CEFRCC	FRCC Intro to Literature 1: GT-AH2	S1	5	Concurrent Enrollment Course	LIT 1015: Introduces fiction, poetry, and drama. This course emphasizes active and responsive reading. This is a statewide Guaranteed Transfer course in the GT-AH2 category.
HS	9334CEFRCC	FRCC English Composition II: GT-CO2	S1	5	Concurrent Enrollment Course	ENG 1022: Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or argumentative compositions. This is a statewide Guaranteed Transfer course in the GT-CO2 category.
HS	9356CEFRCC	FRCC College Algebra: GT-MA1	S1	10	Concurrent Enrollment Course	MAT 1340: Focuses on a variety of functions and the exploration of their graphs. Topics include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. This is a statewide Guaranteed Transfer course in the GT-MA1 category.

HS	9459CEFRCC	FRCC US History to Reconstruction: GT-HI1	S1	10	Concurrent Enrollment Course	HIS 1210: Explores trends within events, peoples--including Native American--groups, ideas, and institutions in North America and the United States to Reconstruction. This class focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.
HS	9005	Case Load	YR	0		NA
HS	9005	Case Load	YR	0		NA
HS	9005	Case Load	YR	0		NA