FRESHMAN CLASS OF 2028



RUSTLERS

2024 – 2025 COURSE DESCRIPTION BOOK

C.M. RUSSELL HIGH SCHOOL GREAT FALLS, MT

A better place to learn and teach where relationships, learning, and accountability lead to success.

Please note all courses listed are the courses proposed at time of publication and are subject to change

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To North Middle School Students, Parents, and Staff:

This Course Description Book was developed to acquaint you with all the courses offered for Freshmen at CMR High School. It will provide you with specific information, such as course objectives, department, and length, whether it is a required course or elective and other specifics.

Our Course Numbering System will help you determine if a class is full-year or semester and if the course requires prerequisites.

- 1-2 Indicates an entry level, full-year class with no prerequisite.
- 3-4, 5-6 Indicates a full-year class that has prerequisites. Level 1-2 must be taken before level 3-4, and so on.

No number indicates a semester course for which there is no prerequisite.

- Single #1 Indicates a semester course that is a prerequisite for another more advanced course.
- Single #2 Indicates a semester course that requires a prerequisite. Level 1 must be taken before level 2, level 2 before level 3 and so on.

Thank you,

Jamie Mastraw-

Jamie McGraw Principal

HELPING YOU UNDERSTAND HIGH SCHOOL

The unit that is earned for each class passed.

CREDIT:

When a class is taken and passed for the whole year or 2 semesters, **ONE CREDIT:** students earn 1.00 credit. 1/2 CREDIT: 1/2 credit is earned when a class is passed for 1 semester or 1/2 of the school year. Health & PE count ¹/₄ credit each per semester. 1/4 CREDIT: **SEMESTER:** There are 2 semesters in the school year. Credit is granted at the end of each semester for each class passed. Only semester grades are recorded on the permanent record. **QUARTER**: There are 2 quarters in each semester or 4 quarters in the school year. Report cards are mailed home at the end of each quarter, but the grade does not go on the permanent record. Midway through each quarter, mid-term reports are sent home with a MID-TERM: grade that reflects progress in classes. These grades do not go on the permanent record. **COURSE**: Another name for a class. **REQUIRED CLASS:** These are classes students must take and pass in order to graduate. If a student fails a required class, it must be retaken before the student can graduate. **ELECTIVE CLASS**: All students are required to have a certain number of electives and students can choose the classes they wish to fulfill these requirements. Electives are any class a student chooses to take over and above the requirements (like a 4th year of Science or a 2nd year of Music) or any class that does not fit in the required class category. If a student fails an elective, they do not have to make up the exact same class. They may substitute another elective for the one failed. ACADEMIC VARIANCE: Any time a student wishes to deviate from the required course of study, an Academic Variance Petition must be filed with the Academic Variance Committee.

Please see the full CMR Course Description Book 2024-2025 on our CMR website for information on Advanced Placement, Dual Credit, and Online Courses: <u>https://www.gfps.k12.mt.us/CMR</u> Currently, there are no Advanced Placement or Dual Credit Courses available for 9th grade students.

Note: One credit each in Career/Technical and Fine Art is required for graduation. Students may choose to pursue one of the three diploma options. Students should work with their high school guidance counselors, teachers, and parents to determine which option best meets their individual needs. Please review Graduation Requirements for reference.

CAREER/TECHNICAL OPTIONS

The following courses will meet the requirement for Career/Technical credits:

- 1. Any course listed in the Business Department Entrepreneurship (with Business Law) Intro to Business Multi Media Marketing Money Management Intro to Computer Science Principles
- Any course listed in Family and Consumer Sciences Culinary Arts 1-2 Developing Child 1-2 Fashion Design & Construction 1, 2
- Any course listed in Industrial Technology Intro to Industrial Tech Welding 1 Power Technology Woods 1-2
- 4. Any course listed in Publications Introduction to Journalism Newspaper/Web Site Workshop Yearbook Workshop
- 5. Any of the following other courses Air Force JROTC Medical Terminology Video Production Video Production II

FINE ARTS OPTIONS

The following courses meet the requirement for Fine Arts Credit:

- 1. Any course listed in the Art Department
 - Art Workshop 1-2
 - Art Workshop 3-4
- 2. Any course listed in the Theatre Arts Department
 - Intro Theatre 1-2
- Any course listed in the Music Department Choir (all levels) Band (all levels) Orchestra (all levels) Guitar 101

COMPREHENSIVE DIPLOMA GRADUATION REQUIREMENTS GREAT FALLS PUBLIC SCHOOLS

English 1-2 1.00 English 3-4 1.00 English 3-4 1.00 English 3-6 1.00 English 3-6 1.00 English 3-6 1.00 Math 3 Credits One credit must include Algebra 1 3 Credits Social Studies 3 Credits Essentials in World History 1-2 1.00 Montana Government Studies 0.50 US History 1-2 1.00 Secience 1.00 Biology 1-2 1.00 Science 1.00 Earth & Space Science 1.00 Biology 1-2 1.00 Science Elective 1.00 Health Phancement 2 Credits Health/PE 1-2 1.00 Ieath/PE 1-3 1.00 Finance & Career Prep .5 Credit Dustrial Technology *Graphic Arts/Publications Industrial Technology *Stagecraf Health Science *Uideo Productions *Mode al Production *Stagecraf Mustei Scredit Sciences Orana Muste	English		4 Credits
English 3-4 1.00 English 7-6 1.00 English 7-8 1.00 Math 3 Credits One credit must include Algebra I 3 Credits Social Studies 3 Credits Essentials in World History 1-2 1.00 Montana Government Studies 0.50 Science 3 Credits Earth & Space Science 1.00 Biology 1-2 1.00 Science Elective 1.00 Health/PE 3-4 1.00 Health/PE 3-4 1.00 Functional Consumer Sciences 1.00 Health/PE 3-4 1.00 Functional Consumer Sciences 1.00 Health/PE 3-4 1.00 Functional Consumer Sciences 1.00 Functional Consumer Sciences "Journalism/Yearbook/Newspaper Workshop Family and Consumer Sciences "Journalism/Yearbook/Newspaper Workshop Family and Consumer Sciences "Journalism/Yearbook/Newspaper Workshop *Maite Consumer Science "Journalism/Yearbook/Newspaper Workshop *Maite Consumer Science Science *Media Production "Stagecraft Health Science "Video Productions *Media Production Stagecraft Thearbit Credit Mus	English 1-2		1.00
English 7-8 1.00 Math 3 Credits One credit must include Algebra I 3 Credits Social Studies 3 Credits Essentials in World History 1-2 1.00 Montana Government Studies 0.50 US History 1-2 1.00 Science 3 Credits Earth & Space Science 1.00 Biology 1-2 1.00 Science 1.00 Science 1.00 Biology 1-2 1.00 Science Elective 1.00 Health/PE 1-2 1.00 Health/PE 3-4 1.00 Finance & Career Prep .5 Credit Career and Technical 1 Credit Business "Journalism/Yearbook/Newspaper Workshop Pamily and Consumer Sciences "Journalism/Yearbook/Newspaper Workshop Pamily and Consumer Sciences "Graphic Arts/Publications "Media Production "Stagecraft Health Production "Stagecraft "Media Production "Stagecraft Teachts 1 Credit Choose 1 credit from any combination of: Art			1.00
Math 3 Credits One credit must include Algebra I 3 Credits Social Studies 3 Credits Essentials in World History 1-2 1.00 Montana Government Studies 0.50 Science 1.00 Health,PE 1-2 1.00 Health,PE 3-3 1.00 Business *Journalism/Yearbook/Newspaper Workshop Pamily and Consumer Sciences *Stagecraft *Sugecraft *Video Productions *Media Production *Video Productions *Media Production *Video Productions *Media Production *Video Productions *Motic Science Science *Music Scien			
One credit must include Algebra I 3 Credits Social Studies 3 Credits Essentials in World History 1-2 1.00 Montana Government Studies 0.50 Science 3 Credits Earth & Space Science 1.00 Biology 1-2 1.00 Science 1.00 Biology 1-2 1.00 Science Elective 1.00 Health Enhancement 2 Credits Health/PE 1-2 1.00 Health/PE 3-4 1.00 Earnee & Career Prep 5 Credit Career and Technical 1 Credit Business *Journalism/Yearbook/Newspaper Workshop *Stagecraft *Stagecraft Health Science *Video Productions *Media Production *Video Productions *Media Production *Video Productions *May qualify for CTE credit dependent on the state teacher licensure requirements. 1 Credit Choose 1 credit from any combination of: Art Art Drama Music Career/Technical or Fine Art 0 Credit Music 5 Credits	English 7-8		1.00
Social Studies 3 Credits Essentials in World History 1-2 1.00 Montana Government Studies 0.50 US History 1-2 1.00 Senior Government 0.50 Science 3 Credits Earth & Space Science 1.00 Biology 1-2 1.00 Science Elective 1.00 Health Enhancement 2 Credits Health/PE 1-2 1.00 Health/PE 3-4 1.00 Finance & Career Prep 5 Credit Career and Technical 1 Credit Business *Journalism/Yearbook/Newspaper Workshop *Graphic Arts/Publications *Stagecraft Wideo Productions *Video Productions *Media Production *Video Productions *May qualify for CTE credit dependent on the state teacher licensure requirements. 1 Credit Choose 1 credit from any combination of: Art Art Drama Stagecraft Music Stagecraft 5 Credits Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language 5 Credits in	Math		<u>3 Credits</u>
Essentials in World History 1-2 1.00 Montana Government Studies 0.50 Steinor Government 3 Gredits Earth & Space Science 1.00 Biology 1-2 1.00 Science Elective 1.00 Health Enhancement 2 Gredits Health/PE 1-2 1.00 Health/PE 3-4 1.00 Garcer and Technical 1 Gredits Business "Journalism/Yearbook/Newspaper Workshop Family and Consumer Sciences "Graphic Arts/Publications Industrial Technology "Stagecraft Health Science *Video Productions *Media Production *Urdeo Productions *May qualify for CTE credit dependent on the state teacher licensure requirements. 1 Gredits Choose 1 credit from any combination of: Art Art Drama Music 5.5 Gredits Career Technical or Fine Art 5.5 Gredits	One credit must include Algebra I		
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US History 1-2 Senior Government 0,50 Science 3 Credits Earth & Space Science 1,00 Biology 1-2 1,00 Science Elective 2,100 Health Enhancement 2 Credits Health/PE 1-2 1,00 Health/PE 1-2 1,00 Health/PE 3-4 1,00 Finance & Career Prep	Essentials in World History 1-2		1.00
Senior Government 0.50 Science			
Science 3 Credits Earth & Space Science 1.00 Biology 1-2 1.00 Science Elective 1.00 Health Enhancement 2 Credits Health/PE 1-2 1.00 Health/PE 3-4 1.00 Finance & Career Prep .5 Credit Career and Technical 1 Credit Business *Journalism/Yearbook/Newspaper Workshop Family and Consumer Sciences *Graphic Arts/Publications Industrial Technology *Stagecraft Health Science *Video Productions *Media Production *Uideo Productions *May qualify for CTE credit dependent on the state teacher licensure requirements. 1 Credit Choose 1 credit from any combination of: Art Art Drama Music General Electives, a student must plan for 1 additional credit in: Credits in World Language Vidition these Electives, a student must plan for 1 additional credit in: Credits in World Language			
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Health/PE 3-4 1.00 Finance & Career Prep .5 Credit Career and Technical 1 Credit Business *Journalism/Yearbook/Newspaper Workshop Family and Consumer Sciences *Graphic Arts/Publications Industrial Technology *Stagecraft Health Science *Video Productions *Media Production *May qualify for CTE credit dependent on the state teacher licensure requirements. Fine Arts 1 Credit Choose 1 credit from any combination of: Art Art Drama Music 5.5 Credits Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language	Health Enhancement		2 Credits
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*Media Production *May qualify for CTE credit dependent on the state teacher licensure requirements. Fine Arts Choose 1 credit from any combination of: Art Drama Music Ceneral Electives Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language			
Fine Arts 1 Credit Choose 1 credit from any combination of: Art Drama Drama Music 5.5 Credits General Electives 5.5 Credits Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language		video i roductions	
Choose 1 credit from any combination of: Art Drama Music General Electives Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language	*May qualify for CTE credi	t dependent on the state teacher licensure requirements.	
Choose 1 credit from any combination of: Art Drama Music General Electives Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language	Fine Arts		1 Credit
Art Drama Music <u>General Electives</u> Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language			<u> </u>
Music <u>General Electives</u> <u>5.5 Credits</u> Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language	Art		
General Electives 5.5 Credits Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language			
Within these Electives, a student must plan for 1 additional credit in: Career/Technical or Fine Art OR 2 credits in World Language	Music		
Career/Technical or Fine Art OR 2 credits in World Language			5.5 Credits
OR 2 credits in World Language		or 1 additional credit in:	
Total Credits 23 Credits	2 credits in World Language		
	Total Credits		23 Credits

CONCENTRATION DIPLOMA GRADUATION REQUIREMENTS GREAT FALLS PUBLIC SCHOOLS

English		4 Credits
English 1-2		1.00
English 3-4		1.00
English 5-6		1.00
English 7-8		1.00
Math		3 Credits
One credit must include Algebra I		
Social Studies		3 Credits
Essentials in World History 1-2		1.00
Montana Government Studies		0.50
US History 1-2		1.00
Senior Government		0.50
<u>Science</u>		3 Credits
Earth & Space Science		1.00
Biology 1-2		1.00
Science Elective		1.00
Health Enhancement		2 Credits
Health/PE 1-2		1.00
Health/PE 3-4		1.00
Financial Tech Skills		.5 Credit
*May be counted toward CTE total of 1 credit.		
Career and Technical		*.5-1 Credit
Choose .5-1 credit from any combination of:		
Business	*Journalism/Yearbook/Newspaper Workshop	
Family and Consumer Sciences	*Graphic Arts/Publications	
Industrial Technology	*Stagecraft	
Health Science	*Video Productions	
*Media Production		
*May qualify for CTE credit depende	ent on the state teacher licensure requirements.	
Fine Arts		1 Credit
Choose 1 credit from any combination of:		
Art		
Drama		
Music		
General Electives		5.5-6.0 Credits
	or more credits in a specific area of concentration from the fo	ollowing concentrations:
	ath (STEM) – includes Health Sciences	
	ustrial Tech, Business, Family & Consumer Sciences)	
- Fine Arts/Humanities		
Total Credits		23 Credits

HONORS DIPLOMA GRADUATION REQUIREMENTS GREAT FALLS PUBLIC SCHOOLS Minimum cumulative GPA 3.33 and 6 credits of Honors/AP/Early College

English		4 Credits
English 1-2		1.00
English 3-4		1.00
English 5-6		1.00
English 7-8		1.00
Math		4 Credits
One credit must include Algebra I		
Social Studies		3 Credits
Essentials in World History 1-2		1.00
Montana Government Studies		0.50
US History 1-2		1.00
Senior Government		0.50
Science		3 Credits
Earth & Space Science		1.00
Biology 1-2		1.00
Science Elective		1.00
Health Enhancement		2 Credits
Health/PE 1-2		1.00
Health/PE 3-4		1.00
Financial Tech Skills		.5 Credit
*May be counted toward CTE total of 1 credit.		
Career and Technical		*.5-1 Credit
Choose .5-1 credit from any combination of:		
Business	*Journalism/Yearbook/Newspaper Workshop	
Family and Consumer Sciences	*Graphic Arts/Publications	
Industrial Technology	*Stagecraft	
Health Science	*Video Productions	
*Media Production		
*May qualify for CTE credit depende	nt on the state teacher licensure requirements.	
Fine Arts		1 Credit
Choose 1 credit from any combination of:		
Art		
Drama		
Music		
General Electives		8.0-8.5 Credits
Within these Electives, a student must plan for	r 1 additional credit in:	
Career/Technical or Fine Art		
OR 2 credits in World Language		
Total Credits		26 Credits

CHARLES M RUSSELL HIGH SCHOOL COMPREHENSIVE DIPLOMA REQUIREMENTS (23 CREDITS)

CREDITS EARNED

ENGLISH	4 credits required
English 1	English 2
English 3	English 4
English 5	English 6
English 7	English 8

SOCIAL STUDIES	3 credits required
Ess World History 1	Ess World History 2
MT Government	
US History 1	US History 2
Government	

MATH	3 credits required
Algebra I	Algebra I

SCIENCE	3 credits required
Earth/Space 1	Earth/Space 2
Biology 1	Biology 2

*CAREER TECHNICAL	1 credit required

*FINE ARTS	
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1 credit required

HEALTH/PE	2 credits required
Health 1 PE 1	Health 2 PE 2
Health 3 PE 3	Health 4 PE 4

*FINANCE & CAREER PREP .5 credit required

*GENERAL ELECTIVES 5.5 credits required

*CONCENTRATION ELECTIVES – 2 credits necessary to meet MUS College Prep Program requirement.

From Course work above, please keep track of your Concentration Electives which must be 2 credits from one of the following areas: Career Technical, Fine Arts or World Languages

	9 th GRADE			
1 st Semester	2 nd Semester			
English 1	English 2			
Ess WH 1	Ess WH 2			
Math	Math			
Earth/Space 1	_ Earth/Space 2			
H/PE 1				

10th GRADE

1st Semester

Elective

Elective____

2nd Semester

Elective

Elective

English 3	English 4	
MT Gov/Elective	MT Gov/Elective	
Math	Math	
Bio 1	Bio 2	
H/PE 3	H/PE 4	
Elective	Elective	
Elective	Elective	

11th GRADE

1 st Semester	2 nd Semester	
English 5 US History 1	English 6 US History 2	
Math	Math	
Science	Science	
Elective	Elective	
Elective	Elective	
Elective	Elective	

$12^{th}\,GRADE$

1 st Semester	2 nd Semester	
English 7 Gov/Elective	English 8 Gov/Elective	
Elective	Elective	

CHARLES M RUSSELL HIGH SCHOOL CONCENTRATION DIPLOMA REQUIREMENTS (23 CREDITS)

CREDITS EARNED

ENGLISH	4 credits required	
English 1	English 2	
English 3	English 4	
English 5	English 6	
English 7	English 8	

SOCIAL STUDIES	3 credits required	
Ess World History 1	Ess World History 2	
MT Government		
US History 1	US History 2	
Government		

MATH	3 credits required	
Algebra I	Algebra I	

SCIENCE	3 credits required	
Earth/Space 1	Earth/Space 2	
Biology 1	Biology 2	

*CAREER TECHNICAL .5-1 credit required

*FINE A	RTS
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1 credit required

HEALTH/PE	2 credits required	
Health 1 PE 1	Health 2 PE 2	
Health 3 PE 3	Health 4 PE 4	

*FINANCE & CAREER PREP .5 credit required

*GENERAL ELECTIVES 5.5-6 credits

*CONCENTRATION ELECTIVES – 3 credits necessary to meet Diploma Requirement and MUS College Prep Program requirement. From course work above, please keep track below of your Concentration Electives which must be from one of the following areas: STEM, CTE, Fine Arts/Humanities.

$9^{th}\,GRADE$

1st Semester

2nd Semester

English 1	English 2
Ess WH 1	Ess WH 2
Math	Math
Earth/Space 1	Earth/Space 2
H/PE 1	H/PE 2
Elective	Elective
Elective	Elective

$10^{\rm th}\,GRADE$

1st Semester

2nd Semester

English 3	English 4
MT Gov/Elective	MT Gov/Elective
Math	Math
Bio 1	Bio 2
H/PE 3	H/PE 4
Elective	Elective
Elective	Elective

11th GRADE

1 st Semester	2 nd Semester
English 5	English 6
US History 1	US History 2
Math	Math
Science	Science
Elective	Elective
Elective	Elective
Elective	Elective

$12^{th}\,GRADE$

1 st Semester	2 nd Semester
English 7 Gov/Elective	English 8 Gov/Elective
Elective	Elective

CHARLES M RUSSELL HIGH SCHOOL HONORS DIPLOMA REQUIREMENTS (26 CREDITS, 3.33 CUM. GPA & 6 CREDITS OF AP/HONORS/EARLY COLLEGE)

CREDITS EARNED

ENGLISH	4 credits required
English 1	English 2
English 3	English 4
English 5	English 6
English 7	English 8

SOCIAL STUDIES	3 credits required
Ess World History 1	Ess World History 2
MT Government	
US History 1	US History 2
Government	

MATH	4 credits required
Algebra I	Algebra I

SCIENCE	3 credits required
Earth/Space 1	Earth/Space 2
Biology 1	Biology 2

*CAREER TECHNICAL	.5-1 credit required

*FINE A	ARTS
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1 credit required

HEALTH/PE	2 credits required
Health 1 PE 1	Health 2 PE 2
Health 3 PE 3	Health 4 PE 4

*FINANCE AND CAREER PREP .5 credit required

*GENERAL ELECTIVES 8.0-8.5 credits required

*CONCENTRATION ELECTIVES – 2 credits necessary to meet MUS College Prep Program requirement.

From course work above, please keep track of your

Concentration Electives which must be 2 credits from one of the following areas: Career Technical, Fine Arts or World Languages

9 th	GRADE
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1 st Semester	2 nd Semester
English 1	English 2
Ess WH 1	Ess WH 2
Math	Math
Earth/Space 1	Earth/Space 2
H/PE 1	H/PE 2
Elective	Elective
Elective	Elective

$10^{th}\,GRADE$

1st Semester2nd SemesterEnglish 3____English 4____MT Gov/ElectiveMT Gov/ElectiveMath_____Bio 1_____Bio 1_____Bio 2_____H/PE 3_____H/PE 4_____ElectiveElective

Elective

Elective

$11^{th}\,GRADE$

1 st Semester	2 nd Semester
English 5 US History 1 Math	English 6 US History 2 Math
Science	Science
Elective	Elective
Elective	Elective
Elective	Elective

12th GRADE

1 st Semester	2 nd Semester
English 7	English 8
Gov/Elective	Gov/Elective
Math	Math
Elective	Elective

NCAA & NAIA ELIGIBILITY REQUIREMENTS

Students participating in high school athletics that plan to participate in college or university athletics will need to pay special attention to eligibility rules for admission. It is critical for students and parents to have a full understanding of the requirements and to follow an academic plan to fulfill those requirements. It is the student/athlete's responsibility to meet NCAA/NAIA academic eligibility.

NCAA

National Collegiate Athletic Association (NCAA). If you wish to participate in NCAA Division I or II athletics, you need to be certified by the NCAA Eligibility Center. You will need to qualify academically, and you will also need to be cleared as an amateur student-athlete. NCAA recommends students start planning Freshman year and register Sophomore year. Please access the NCAA website for more information: www.eligibilitycenter.org

Initial NCAA eligibility will be evaluated under a rule that requires 16 core courses:

- 4 years of English
- 3 years of Math (Algebra I or higher)
- 2 years of Natural/Physical Science
- 1 year of additional English, Math, or Natural/Physical Science
- 2 years of Social Science

• 4 years of additional courses from any area listed above, foreign (world) language, or comparative religion/philosophy

NAIA

National Association of Intercollegiate Athletics (NAIA). If you wish to participate, you will need to be certified by the NAIA Eligibility Center to qualify academically and be cleared as an eligible student-athlete for competition. Access the NAIA website for more information: <u>www.PlayNAIA.org</u>

If you will graduate from a U.S. high school this spring and enroll in college this coming fall, the requirements are simple. An entering freshman must:

- Be a graduate of an accredited high school.
- Must graduate with a 2.3+ GPA OR meet two of the following requirements:
 - Achieve a qualifying 18 on the ACT or 970 on the SAT.
 - Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale.
 - •Graduate in the top half of your high school class.

<u>ART</u>

ART WORKSHOP 1-2

Length of class:Year, 1 creditPrerequisite:NoneGrade level:9, 10, 11, 12

This one-year course provides students with a comprehensive introduction to the visual arts and prepares them to further study in this content area. Studio experiences in the classroom will give students opportunities to experience a variety of media while developing the student's individual voice and creative problem-solving skills. Students will demonstrate their ability to respond, analyze, and interpret their own artwork and the work of others through discussions, critiques, and writings. Students will generate a digital portfolio of artwork.

ART WORKSHOP 3-4

Length of class:	Year, 1 credit
Prerequisite:	Instructor recommendation or Art Workshop 1-2
Grade level:	9 (with current instructor approval only), 10, 11, 12

This one-year course introduces students to a comprehensive introduction to the visual arts and prepares them to further study in this content area. Content and pacing are in alignment to the advanced nature of the course. Studio experiences in the classroom will give students opportunities to experience a variety of media while developing the student's individual style and creative problem-solving skills. Students will demonstrate their ability to respond, analyze, and interpret their own artwork and the work of others through discussions, critiques, and writings. Students will generate a digital portfolio of artwork.

BUSINESS

ENTREPRENEURSHIP (WITH BUSINESS LAW)

Length of class:	Semester, ¹ / ₂ credit, 1st and 2nd Sem
Prerequisite:	None
Grade level:	9, 10, 11, 12

Concepts of Business Law will be covered as they pertain to the entrepreneurship concept. Entrepreneurship is a step-by-step journey through the entire process of owning one's own business. Students will learn how to create/implement a business plan, select a product or service to sell, determine customers, and obtain financing for their business.

INTRO TO BUSINESS

Length of class:	Semester, ¹ / ₂ credit, 1st and 2nd Sem
Prerequisite:	None
Grade level:	9, 10, 11, 12

Not sure about how business works? This introductory business course is geared toward the basic principles and functions of business. Students will gather a basic understanding of forms of business ownership, entrepreneurship, management, marketing, finance, and business law. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Employability skills are integrated into activities, tasks, and projects throughout the course to demonstrate the skills required by business and industry.

MARKETING

Length of class:	Semester, ¹ / ₂ credit, 1st and 2nd Sem
Prerequisite:	None
Grade level:	9, 10, 11, 12

This course is intended to infuse marketing and management to introduce students to the various components of marketing (getting products and services from producers and consumers) and management (levels of management/types of mangers, management theories, and human resources). Subject matter includes the economic importance of marketing, components of a marketing plan, creating a marketing plan, marketing trends, product planning and research, and careers in marketing while introducing the management aspects of all procedures. Management goes hand in hand with all components of business as it takes a manager to set and implement the marketing plan.

MULTI MEDIA

Length of class:	Semester, ¹ / ₂ credit, 1st and 2nd Sem
Prerequisite:	None
Grade level:	9, 10, 11, 12

Are you ready to dive into the exciting world where technology, creativity, and business intersect? In this high school business class, we explore the dynamic realm of multimedia production, blending artistry with entrepreneurial skills to prepare you for the ever-evolving digital landscape. From mastering the art of digital storytelling with photo editing and AI-driven tools to honing graphic design skills and delving into audio storytelling and podcast production, you'll develop a comprehensive skill set.

Additionally, explore the fundamentals of web design and development, including user experience (UX) and user interface (UI) design, to create visually appealing and user-friendly websites. Join us to bring your creative vision to life at the heart of technology, creativity, and business innovation.

MONEY MANAGEMENT

Length of class:	Semester, ¹ / ₂ credit, 1st and 2nd Sem
Prerequisite:	None
Grade level:	9, 10, 11, 12

In this high school business class, discover practical money management skills for a confident financial future. Dive into budgeting, investing, credit, banking, taxes, insurance, and consumer decision-making. Beyond basics, explore the art of crafting budgets aligned with goals, investing insights, credit wisdom, and real-life simulations for hands-on experience. Ready to take control of your financial destiny? Join us and gain the skills needed to navigate the complex world of personal finance with confidence.

COMPUTER SCIENCE (Within the Business Department)

INTRO TO COMPUTER SCIENCE PRINCIPLES

Length of Class:	Semester, ¹ / ₂ credit
Prerequisite:	None
Grade Level:	9, 10, 11, 12

Computer Science Principles is a one semester, introductory course that introduces students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, societal impacts of computing, and the ways that digital information is encoded, represented, and manipulated. Through this course, students will develop a well-rounded view about data in the world around them. Global issues such as public policy, law, ethics, and societal impact of technology will also be discussed. Students will create and use visualizations to identify patterns and trends using a variety of tools and widgets.

<u>ELECTIVES</u>

AIR FORCE JROTC

This class is held at Great Falls High as a modified zero period 6:40 to 7:30 AM Monday - Friday (including Wednesdays) or as a modified 7th period 2:40 – 3:30 (and 2:00 – 2:45 on PLCT days). Students are responsible for transportation to GFH for zero period OR from GFH after 7th period; bus transportation is provided from GFH to CMR for zero period and from CMR to GFH for 7th period).

Length of Class:Year, 1 credit (meets the requirement for Career/Technical (CTE) credit)Prerequisite:NoneGrade Level:9, 10, 11, 12 (upper levels given preference; 4th year by instructor permission)

Air Force Junior Reserve Officer Training Corps (AFJROTC) is a class and program designed to develop citizens of character dedicated to serving their nation and community. It focuses on citizenship, community service, instills personal responsibility, character, and self-discipline. The program consists of three curriculum areas that are designed to prepare students for life after high school (direct workforce, college, or military service): leadership education, aerospace science, and wellness. Leadership education equips students to be better leaders and followers within their school and community. Students are introduced to Air Force culture and foundations of good citizenship, communication and leadership theory, and career and life skills. Aerospace Science topics include the history of aviation, science of flight, and exploring space. Health and Wellness is implemented through physical training on Fridays. To get the most out of the program and be promoted in rank, students are highly encouraged to maintain at least a C- grade in all non-JROTC courses while taking AFJROTC.

JROTC is **NOT** a military recruiting program and there is no service obligation associated with the class. However, Cadets will learn and use some aspects of the military model such as uniform wear, marching and teamwork as well as followership and leadership. Additionally, Cadets must follow these standards:

- Maintain Air Force grooming standards (shave/haircut/hairstyles/piercings etc)

- Wear the uniform during the school day 1 time per week (issued by JROTC) *

- Follow all school guidelines and rules
- Follow Air Force Core values of integrity, service before self, and excellence in all they do

There are several voluntary community service and extracurricular projects offered. To participate in these activities, students must be active JROTC cadets in good standing. Current activities offered include:

- Color Guard (presenting the American flag at events such as football games/ceremonies etc.)

- Esports (Competes in team-based video game tournaments (potentially for scholarships))
- Drill Team (marching and performance of routines with replica rifles for competition)
- Drone Club (flies unmanned aerial vehicles)
- Marksmanship (practice and compete shooting Air rifles at an approved range)
- Archery (practice and compete shooting a compound bow)
- Joint Leadership and Academic Bowl (JLAB) (a national academic team quiz competition)
- Flag Team (raises and lowers the flag, performs flag folding, flag retirement and other ceremonies)
- Chorus (Learn and sing the national anthem and other patriotic songs at events with the color guard)
- Awareness and Presentation Team (develop and give presentations to Middle and Elementary schools)

- Other LDRs may be added depending on interest

NOTE: All classes and extra-curricular activity practices take place at Great Falls High and students must have access to reliable transportation to/from Great Falls High.

* Except during PE classes or other classes where the uniform would not be appropriate. Noncompliance with uniform wear/standards 3 times a semester will result in removal from the class, a drop/failing grade, and no credit.

*An activity fee of \$50 to cover dry cleaning and nametag costs is currently being paid by the Montana Advanced Opportunities Act. If not renewed, students may be responsible for a dry-cleaning deposit or fee.

AMERICAN INDIAN STUDIES

Length of Class:	Semester, ½ credit
Prerequisite:	None
Grade level:	9, 10, 11, 12

The purpose of this course is to explore American Indian civilization beginning with the Paleolithic Era through contemporary times, with a focus on Montana Indians. Students will understand historical perspectives, cultural aspects, misconceptions, healthcare, economic circumstances, federal policy, and imagery from the perspective of American Indians. This course will implement a variety of multi-media tactics including film, text, and imagery.

RUSTLER WELLNESS: EVERYDAY SKILLS FOR THRIVING IN THE 21ST CENTURY

Length of class:	Semester, ¹ / ₂ credit
Prerequisite:	None
Grade Level:	9, 10, 11, 12

Do you need one class period a day during which you can relax, learn strategies to handle the stress of high school life, and learn with and from your peers?

In this semester-long course, students will learn a variety of healthy habits designed to help them navigate what can often seem like an anxiety-ridden, stressful world. Students can expect to actively participate in class activities, including journaling, drawing, writing, volunteering, meditating, and sharing opinions during class discussions. Discussion and homework topics will include social connection, screen time, nutrition, sleep, physical activity, and time management.

By the end of the semester, students will have identified their signature strengths, beginning a lifelong journey into holding themselves accountable for using those strengths to cultivate their own happiness and deal with stress. Students will learn and practice wellness habits that they can use for the rest of their lives.

INTRODUCTION TO JOURNALISM

Length of class:	Year, 1 credit
Prerequisite:	None
Grade level:	9, 10, 11, 12

In this year-long course, students will learn elements of the journalism and duplication process including reporting basics, interviewing, editing, journalistic writing style in various genres (sports, opinion, news), basic digital photography, newspaper and yearbook design and layout, InDesign and Photoshop software, advertising design, journalism history and the First Amendment. Students can expect to read and view the work of professional journalists, photographers, and designers.

Students should have an interest in media (print, social and web-based), current events, publishing, and composition. Proficient computer skills such as keyboarding and word processing are recommended. Self-motivation, good time management skills, a positive attitude, and strong work ethic are characteristics of candidates for this course.

Students will account for their work by learning to build an e-portfolio. Students will have homework, quizzes, and a written semester final. During the semester, students may be given assignments that will appear in the newspaper or online and on www.rustlernews.com.

NEWSPAPER/WEBSITE WORKSHOPS

Length of class:	Year, 1 credit
Prerequisite:	Intro to Journalism, Video Production or Graphic Design are encouraged but not
	required.)
Grade level:	(Grade 9 with permission from instructor), 10, 11, 12

Want to document the history of the CMR community? Do you want to express your opinions and shine a journalistic spotlight on your peers and teachers? Join the newspaper staff!

Students should have an interest in media (print, social, and web-based), digital technology, current events, writing, publishing and/or advertising. They also should be interested in telling the stories of the CMR community.

This workshop places students in individual staff positions with outlined job responsibilities. Staff members will publish (online and/or in print) several issues of The Stampede throughout the school year. Staff is also responsible for the production of the online news site – www.rustlernews.com.

Students must demonstrate self-motivation by completing specific job tasks independently or with a group dynamic. They must understand the required time commitment before and after school. Staff members demonstrate the following characteristics: observance of details, sincerity, the ability to critically listen to and articulate concepts and solve problems, integrity, leadership, reliability, honesty, diversity, and dedication to the objective of publishing the newspaper in a responsible and ethical manner. Students will account for their work by building an e-portfolio.

YEARBOOK WORKSHOP

Length of class: Year, 1 credit

Prerequisite: None (Introduction to Journalism, Video Production, or Graphic Design are are encouraged but not required.)

Grade Level: 9 (Grade 9 with permission from instructor), 10, 11, 12

Are you ready to help create the full-color yearbook that tells the story of the school year? Join Yearbook!

Students must have an interest in telling the stories of the people and events of CMR, digital photography, publishing and composition processes, advertising, and/or business practices. Students must be committed to a full-year course. Enrolling in Yearbook Workshop for only one semester is by permission for early graduates only.

This workshop places students in individual staff positions with outlined job responsibilities based on student applications. Editors and staff must meet the deadlines set by the professional yearbook company, which results in the on-time distribution of the Russellog in May.

Students must demonstrate self-motivation by completing specific job tasks independently or within a group dynamic. An extensive before-and-after school time commitment is required to take photos and meet deadlines.

Staff members demonstrate the following skills and characteristics: observance of details, the ability to critically listen to and articulate concepts and solve problems, integrity, leadership, reliability, honesty, diversity, and dedication to the objective of publishing the yearbook in a financially sound, responsible, and ethical manner. Students will account for their work by building and e-portfolio.

*A concurrent independent study credit can be earned for extensive hours worked outside the school day pending instructor approval.

PHOTOJOURNALISM/VIDEOGRAPHY WORKSHOP

Length of class:Year, 1 creditPrerequisite:None (Yearbook or Newspaper Workshop, Introduction to Journalism, Video Production,
or Multi-media are encouraged but not required.)Grade Level:10, 11, 12

Do you want to create photographs that visually tell a story of what is happening at CMR? Sign up for photojournalism! This course is designed for students whose interest lies primarily in photojournalism and online production. Students should have an interest in web-based media, digital technology, school events, publishing, and digital photography. They also should be interested in telling stories of the CMR community.

Staff will be responsible for taking photographs and videos of school and community events for both the newspaper and yearbook – as well as for the journalism department's online site – www.rustlernews.com.

Students will publish regular updates to the online site throughout the school year. These updates may include blogs, podcasts, photography, and videos. Students will shoot and post photos and videos online. Students must demonstrate self-motivation by completing specific job tasks independently or with a group dynamic. They must understand the time commitment before-and-after school that is required – including sports competitions, drama rehearsals, club meetings, and more. Staff members demonstrate the following characteristics: integrity, leadership, reliability, honesty, diversity, and dedication to the objective of publishing content in a responsible and ethical manner.

MEDICAL TERMINOLOGY (DUAL CREDIT**)

Length of class:	Semester, ¹ / ₂ credit, Offered online only
Prerequisite:	None
Grade Level:	9, 10, 11, 12 (Upper grade levels will be given preference)

****Dual Credit through Great Falls College MSU is available for this course. In order to receive dual credit, the student MUST be 16 years or older.**

The goals of this course are to promote knowledge of the elements of medical terminology for professional and personal development, the ability to spell and pronounce medical terms, and understanding of medical abbreviations, and an appreciation of the logical method found in medical terminology. This includes word analysis and word building. Knowledge of terms relating to body structures, positions, directions, divisions, and planes will be required. *This is an online class which is required prior to entering any level three health science classes*.

TRANSITIONS

Length of class:	Semester or Year, ¹ / ₂ or 1 credit
Prerequisites:	Referral ONLY /approval of administrator
Grade Level:	9

This class is designed to aid 9th graders in finding a successful pathway during their first year of high school. Individual goals are discussed, and a customized plan is designed for each student. The goals will be based on personal interests, strengths, and areas for development. Students must be referred into the course by counselor and/or administration.

VIDEO PRODUCTION

Length of class:	Semester, ½ credit
Prerequisite:	None
Grade level:	9, 10, 11, 12

The class will provide students an opportunity to explore the video making process from initial conception to audience review. The student will become acquainted with basic video technology to include film history, preproduction planning and storyboarding, camcorder operation, video and audio editing and the critical review of finished work. Students will also be introduced to the basics of broadcast journalism, the history of how a newsroom works, marketing, programming, and modern ethical issues. Video cameras and editors are available for those students who do not own their own.

This course counts toward completion of Career Technical credit.

VIDEO PRODUCTION II

Length of class:	2nd Semester, ¹ / ₂ credit
Prerequisite:	None
Grade level:	9, 10, 11, 12

The class will provide students an opportunity to expand the video making process and not only complete class projects but originate a personal film as well as create broadcast quality television stories. The student will receive instruction in selected film genre, directing for film, acting for film, screenwriting and technical areas like lighting and animation. Students will work on news programs that highlight issues and stories with CMR. Students will also work to create video projects that will be broadcast to the school. Video cameras and editors are available for those students who do not own their own.

This course counts toward completion of Career Technical credit.

ENGLISH

Students considering Honors/AP English will be most successful if they have:

- 1. English grades of A or B
- 2. Good reading ability, writing, and speaking skills
- 3. Intellectual curiosity, ethics, and leadership
- 4. Consistent attendance in school
- 5. Academic Maturity
- 6. Desire to be an active participant in Honors/AP English
- 7. Willingness to do summer reading and writing assignments
- 8. Willingness to read more difficult reading selections at a faster pace and in greater detail than regular English
- 9. Willingness to read material outside of class

ACADEMIC LITERACY

Length of class:Year and/or Proficiency, 1 creditPrerequisite:Referral ONLY/permission of administrator or counselorGrade Level:9

Academic literacy is a course designed to increase students' ability to comprehend, analyze, and evaluate text using reading strategies. Students will receive instruction in reading skills and strategies that will have a direct correlation to content area and core curriculum.

ENGLISH 1-2

Length of class:	Year, 1 credit
Prerequisite:	8th grade English
Grade level:	9

The ninth-grade yearlong course offers work in critical viewing, listening, composition, literature, and speaking. Composition will lead to the development of a four to five paragraph composition. Literature will include selections of fiction, drama, poetry, non-fiction, and mythology.

ENGLISH 1-2 HONORS

Length of class:Year, 1 creditPrerequisite:8th Grade English teacher recommendation/ "C" or better in previous English classGrade level:9

English 1-2 Honors is an engaging and challenging course designed for 9th-grade students who are eager to explore the world of literature and language at an accelerated pace. This honors-level class is crafted to build a strong foundation in critical reading, analytical writing, and effective communication. Through a dynamic curriculum that spans various genres, this course aims to inspire a lifelong love of literature while developing essential skills for academic success.

FAMILY & CONSUMER SCIENCES

CULINARY ARTS 1-2

Length of Class:	Year, 1 credit
Prerequisite:	None
Grade level:	9, 10, 11, 12
Fee	\$75.00

This class focuses on basic to intermediate food preparation with an emphasis on nutrition, techniques, presentation, and organization. Safe food handling practices will be emphasized.

DEVELOPING CHILD 1-2

Length of Class:	Year, 1 credit
Prerequisite:	None
Grade level:	9, 10, 11, 12
Fee	\$50.00

This class focuses on understanding the development of children in preparation for related career fields. Students will identify concepts of child development from the embryonic and fetal stages to the toddler years with emphasis on family structure, parenting styles, maternal and children's health, developmental theories and domains including social, emotional, cognitive, and physical in the early childhood years.

FASHION, DESIGN, & CONTRUCTION 1

Length of Class:	Semester, ¹ / ₂ credit
Prerequisite:	None
Grade level:	9, 10, 11, 12
Fee:	\$25.00

This class focuses on preparing students for careers in fashion, design, merchandising, construction, and textiles. Students will learn how to apply design principles to a variety of projects using basic sewing techniques with the conventional sewing machine, serger, and embroidery machine to support design and creativity. Students will begin using patterns to construct garments, and they are responsible for providing project fabric and notions.

FASHION, DESIGN, & CONTRUCTION 2

Length of Class:	Semester, ¹ / ₂ credit
Prerequisite:	Fashion, Design, & Construction 1
Grade level:	9, 10, 11, 12
Fee:	\$25.00

This class focuses on creativity, design, and incorporating current fashion trends with emphasis on careers and design for profit. This course covers intermediate sewing techniques. Students will create two apparel projects: retro and contemporary while exploring past and current trends. Students will design projects for vinyl and embroidery on computer software and apply the designs to apparel using heat press technology. Students will also participate in preparing Rustler Gear orders.

<u>HEALTH ENHANCEMENT</u>

HEALTH 1-2

Length of class:1 year, ½ credit; follow the calendar (PE on even days, Health on odd days)Prerequisite:NoneGrade level:9

Health is a required course that meets every other day according to the calendar date, opposite Physical Education 1-2. Practical information for overall health and wellness will be presented. Emphasis of study and discussion will be placed on: human body systems, nutrition, healthy relationships, tobacco, alcohol, drug awareness, and prescription medications.

PHYSICAL EDUCATION 1-2

Length of class:Year, ½ credit; follow the calendar (PE on even days, Health on odd days)Prerequisite:NoneGrade level:9

Physical Education is a required course that meets every other day according to the calendar date, opposite Health 1-2. Physical fitness and conditioning are the primary emphasis along with a variety of activities including, but not limited to team sports, individual sports, recreational games, recreational activities, rhythms and dance, and lifetime activities.

RUSTLER FITNESS

Length of class:Semester, ½ credit; may be taken consecutive semestersPrerequisite:PE 1-2Grade level:9, 10, 11, 12

Rustler Fitness is an elective course designed to enhance levels of aerobic fitness through various dynamic activities. Students can expect to complete a variety of different aerobic workouts including, but not limited to dance, circuit and interval training, Tae-Bo, slides, gliders, step aerobics, physio balls, Pilates, yoga and resistance training as well as fitness games and activities to encourage lifelong fitness.

WEIGHT TRAINING

Length of class:Semester, ½ credit; may be taken consecutive semestersPrerequisite:PE 1-2Grade level:9, 10, 11, 12

Weight Training is an elective course designed to enhance levels of muscular strength and endurance through various strength-training activities. Students can expect to complete four strength-training workouts per week as well as plyometric, speed enhancement, and agility training.

INDUSTRIAL TECHNOLOGY

INTRO TO INDUSTRIAL TECHNOLOGY

Length of class:	Year
Prerequisite:	None
Grade level:	9
Fee:	\$20.00 per quarter.

This is a "hands-on" project-oriented class open to 9th graders only. This course includes the study of basic and safe operation of tools, equipment, and technologies in each of the following areas: Woods, Drafting, Metals, and Electronics. Students will spend 9 weeks in each of these classes.

This is the only "shop" class open to 9th graders unless the middle school instructor approves students for upper-level classes.

WELDING 1

Length of class:	Semester, ¹ / ₂ credit, 1st Sem
Prerequisite:	None
Grade level:	(Grade 9 with instructor approval), 10, 11, 12
Fee:	\$25.00

This course covers the instruction in operation, care, and safety practices in the following areas of welding: Arc welding in the flat horizontal and vertical positions, electrode selection identification and use, weld testing visual and destructive, oxy-acetylene welding torch in the flat and horizontal position, and welding brazing and cutting torch operation.

POWER TECHNOLOGY

Length of class:	Semester, ¹ / ₂ credit, 1st or 2nd Sem
Prerequisite:	None
Grade level:	(Grade 9 with current instructor approval), 10, 11, 12
Fee:	\$20.00

Students will work to disassemble and overhaul a small single cylinder four-cycle engine. Theory of operation of two and four stroke engines is covered. Factors relating to design, construction and operation of small and automotive engines will be covered. The operations of fuel, lubrication, cooling and ignition systems are covered as well. Shop practices and safety are stressed. Practical experience will include disassembling the small engine, cleaning, measuring and reconditioning parts as needed. The students will then reassemble the engine and make the engine run.

WOODS 1-2

Length of class:	Year, 1 credit
Prerequisite:	None
Grade level:	(Grade 9 with current instructor approval), 10, 11, 12
Fee:	\$45.00

The course includes the study of safe and basic operation of woodworking machines, kinds of wood, basic wood finishing techniques, and wood joints. CNC routers and laser engravers will be tools introduced to students during the course. Class members will have an opportunity to develop self-reliance, initiative, and responsibility. Second semester, students will have the opportunity to design, construct, and finish furniture that requires more time to complete. Students will be responsible for furnishing their own wood to complete individual project assignments.

<u>MATH</u>

In CMR Mathematics -

Students can expect to:

- Be attentive and take notes during lectures
- Complete daily homework assignments
- Participate in class discussions
- Take quizzes and tests on a regular basis

MATH LITERACY

<u>Students will learn to:</u> - Read mathematics problems

- Develop problem solving skills
- Strengthen their arithmetic skills
- Strengthen their arithmetic skills
- Gain confidence in doing mathematics

Length of class:Year, 1 creditPrerequisite:This class is by recommendation only. Students will be assigned by a Math instructor or
the Special Education Coordinator, or administrator at the high school.Grade level:9, 10, 11, 12

This course is designed to prepare students for success in Algebra Prep. The work assigned in the course is modified according to the needs of the students in the course. An emphasis is placed on basic skills using whole numbers, fractions, decimals and integers, and the use of these skills in application problems. Students will also work with percents, measurement, unit analysis, probability, and statistics.

ALGEBRA PREP

Length of class:	Year, 1 credit
Prerequisite:	This class is by recommendation only
Grade level:	9, 10, 11, 12

This course provides a foundation for Algebra I. Topics include a review of basic facts, operations with real numbers, basic real number properties, solving linear equations and application problems, solving linear inequalities, graphing, and writing linear equations, rules of exponents, polynomials, and factoring.

ALGEBRA I

Length of class:	Year, 1 credit
Prerequisite:	Algebra Prep (8th grade math)
Grade level:	9, 10, 11, 12

This course covers solving linear equations, linear inequalities, systems of linear equations and quadratic equations, graphing and writing linear and quadratic functions, exponential functions and sequences, polynomial equations and factoring, and radical functions and equations. This course is required for graduation.

HONORS ALGEBRA I

Length of class:	Year, 1 credit
Prerequisite:	Completion of "Honors" eighth grade mathematics with an A or a B and the
	recommendation of their eighth-grade mathematics teacher.
Grade level:	9

This course covers all the content of Algebra I but with greater depth in the topics studied as well as additional topics at the discretion of the instructor. This course will provide students with more challenging work, may require more time for assignments outside of class and moves at a faster pace than Algebra I.

HONORS GEOMETRY

Length of class:Year, 1 creditPrerequisite:Algebra I with instructor approval or Algebra IH, (C or better)Grade level:9, 10

This course provides students one of the best observations of the development of a structured mathematical system. By starting with a set of terms and a few accepted facts, a complete, logical set of relations is unfolded about points, lines, triangles quadrilaterals, or other polygonal regions. The student will become familiar with both the deductive process and the indirect proof method. These provide a person a fundamental problem-solving approach and open the door to more critical thinking. While the main emphasis will be on plane geometry, the study of some solid geometry (3-dimensional relations) is included. Students who find it necessary to move from this class to Geometry after the school year begins are required to take their grade with them to their new class and this change must be completed by the end of the first quarter.

<u>MUSIC</u>

The following music classes are open to freshman. Students need to sign up for choir, orchestra, and/or band. *Placement will be done by high school instructors before the end of the year.*

GUITAR 101

Length of class:	Year, 1 credit
Prerequisite:	None
Grade level:	9, 10, 11, 12
Fee:	\$15.00 (guitar rental, fee waived if student has own acoustic guitar to use)

Guitar 101 will introduce students to music and guitar fundamentals. Students will learn how to read music as they master basic guitar chords and strum patterns, play single melodies, and perform in a variety of group situations and musical styles. Electric guitars are not used in this class. Students may rent a school acoustic guitar for \$15.00 or use their own acoustic guitar.

CHOIRS

CHANSON CHOIR

Year, 1 credit
NONE
9
\$10.00 (wardrobe)

This is a choir for all freshman treble voices (sopranos and altos) who are interested in singing. The choir prepares a variety of music selections and participates in four seasonal concerts each year, participation is mandatory. Skills such as sight-singing, music theory, and healthy singing techniques will be taught in the course, leading to success in upper-level choirs.

SONORE CHOIR

Length of class:	Year, 1 credit
Prerequisite:	NONE
Grade level:	9
Fee:	\$10.00 (wardrobe)

This is a choir for all freshman tenor and bass voices who are interested in singing. The choir sings a variety of musical selections and participates in four seasonal concerts each year; participation is mandatory. Skills such as sight singing, music theory, and healthy signing techniques will be taught in this course, leading to success in upper-level choirs.

BANDS

MAVERICK BAND – INTERMEDIATE CONCERT BAND

Length of class:	Year, 1 credit
Prerequisite:	Previous band experience at the middle school level is required.
Grade level:	9
Fee:	\$17 (Concert Black Shirt)

Maverick Band offers daily experiences to freshmen who are suited for intermediate level band performance. Basic musical fundamentals are regularly reviewed and developed with the aim of preparing each student for promotion to more advanced bands at CMR. Performance expectations include four concerts, one festival, clinics, and two Rustler Marching Band performances (Homecoming and Crosstown). In addition, members of the Maverick Band are eligible for participation in CMR Pep Band.

PERCUSSION ENSEMBLE

Length of class:	Year, 1 credit
Prerequisite:	Previous band experience is required at the middle school level.
Grade level:	9, 10, 11, 12
Fee:	\$17 (Concert Black Shirt)

Percussion Ensemble will explore all areas of percussion including snare drum, mallets, timpani, auxiliary percussion, and drum set. This class will provide percussion for the Maverick and Rustler Bands. Basic music fundamentals are reviewed and developed with the aim of preparing students for promotion to more advanced bands at CMR, Students will learn important skills in leadership and independence. Performance expectations include two concerts, one festival, clinics, and two Rustler Marching Band performances (Homecoming and Crosstown). In addition, members of Percussion Ensemble are eligible for participation in CMR Pep Band and Drumline.

RUSTLER BAND – ADVANCED-INTERMEDIATE CONCERT BAND

Length of class:	Year, 1 credit
Prerequisite:	Previous band experience beyond the middle school level is required. Membership is
	determined by the director.
Grade level:	10, 11, 12 - Advanced student in grade 9 may be admitted based on audition and
	recommendation of previous (middle school) director.
Fee:	\$17 (Concert Black Shirt)

Rustler Band offers daily experiences to sophomores, juniors, and seniors who are suited for advancedintermediate level band performance. This course may also include advanced freshmen. Basic musical fundamentals are reviewed and developed with the aim of preparing each student for future performance at more advanced levels. Performance expectations include four concerts, one to two festivals, clinics, and two Rustler Marching Band performances (Homecoming and Crosstown). In addition, members of the Rustler Band are eligible for participation in the CMR Pep Band.

SYMPHONIC BAND - ADVANCED CONCERT BAND

Length of class:	Year, 1 credit
Prerequisite:	PLACEMENT BY AUDITION. Previous band experience beyond the advanced-
_	intermediate level is required. Membership in the Symphonic band is based on the
	player's ability level as determined by the Director.
Grade level:	9, 10, 11, 12
Fee:	\$10 uniform rental for all students. \$17 (Concert Black Shirt). Tour Fee TBD

Symphonic Band offers daily experiences to exceptional freshman, sophomore, junior, and senior musicians who are suited for the most advanced level of band performance. Advanced freshmen may be considered if they meet certain minimum standards in maturity and independence, with recommendation of former (middle school) teachers, private teachers, and successful audition. Basic fundamentals are regularly reviewed and further developed in order to perform music of the highest possible caliber. Performances include five to six concerts, three to four festivals, clinics, and two Rustler Marching Band performances (Homecoming and Crosstown), and other community performances that may arise. Symphonic Band members are very strongly encouraged to participate in CMR Pep Band as leaders. They Symphonic Band tours regularly in the spring.

RUSSTONES

Length of class:	Year, 1 credit
Prerequisite:	PLACEMENT BY AUDITION ONLY. Previous band experience in middle school, or
	beyond is required. Students must be dual enrolled in a major performing ensemble
	(Band, Choir, or Orchestra). Students must be in good academic standing.
Grade level:	9, 10, 11, 12
Fee:	\$17 (Concert Black Shirt)

Study performance of various styles of jazz and rock music. Performance Expectations include four concerts, one to two festivals, and clinics. Russtones regularly travel to Jazz festivals. In addition, the Great Falls Public Schools host an annual Jazz Workshop the first Thursday/Friday of each new calendar year.

ORCHESTRA

STRING ENSEMBLE

Length of class:	Year, 1 credit
Prerequisite:	Previous string playing experience in middle school is required
Grade level:	9 (all Freshmen students <u>must</u> take this course)
Fee:	\$15.00 (uniform)

String Ensemble offers daily experience rehearsing string orchestra music of all eras matching the playing ability of the group. Students will build on previously learned music skills and expand their knowledge of scales, bowing-styles, shifting and vibrato with the goal of sight-reading music of greater difficulty. In addition, students learn a basic vocabulary of music terms, symbols and note and key signature recognition. An understanding of music history and exposure to compositional techniques is also included. Students must perform outside of the school day at concerts, festivals, and clinics put on by visiting guest artists.

**All freshman orchestra students must complete this course. They will enroll in the upper-level orchestra class starting their sophomore year. In String Ensemble, students learn the leadership and independence skills needed before entering the upper-level orchestras. These skills are crucial for the success of both the student and the group and are learned and reinforced throughout the students' freshmen year.

STRINGS 101

Length of class:	Year, 1 credit
Prerequisite:	NONE
Grade level:	9, 10, 11, 12**
Fee:	\$15.00 (uniform)

This class will be another option for students seeking their one-year fine arts credit. It will be an exploratory, introductory survey course. Students will start at the very beginning learning string music. No prior music experience is necessary to enroll or be successful in this course. This course will be a one-year course only, however, if students fell inclined to continue, they may enroll in String Ensemble or Concert Orchestra the following year (dependent on ability and teacher recommendation). If you always wanted to play violin, cello, or bass and never got involved, now is your chance.

**If students were enrolled in middle school orchestra for either or both years, those students will be enrolled in String Ensemble, <u>NOT</u> Strings 101 to get them caught up and fill in the gaps. If students are currently enrolled in orchestra, they may enroll in Strings 101 to learn a new instrument. Those students would be enrolled in two concurrent orchestra classes. Students with band, choir, or guitar experience may enroll in Strings 101 if they wish to learn this new area of study. If they are currently enrolled in those classes, they may still enroll in Strings 101. *In essence, this class is available to <u>all</u> students, NOT just those with Zero music experience; however, priority will be given to upperclassmen in need of their required graduation credit.*

SCIENCE

EARTH AND SPACE SCIENCE

Length of class:	Year, 1 credit
Prerequisite:	None
Grade level:	9

The Earth and Space Science course introduces students to the study of the Earth from a local and global perspective. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the Earth, students will explore Earth cycles, nature of science, and Earth systems. Units will include: plate tectonics, earthquakes and volcanoes, rock cycle, weather and erosion, water cycle, atmosphere and climate, our solar system, and the universe. Upon completion of the course, students will have a clear understanding of the dynamic forces at work in the world around them, becoming better stewards of our planet Earth.

SOCIAL STUDIES

ESSENTIALS OF WORLD HISTORY

Length of class:	Year, 1 credit
Prerequisite:	None
Grade level:	9

Students will study world history from the Renaissance to modern times, which will include cultural, political, military, and economic factors in the development of world cultures and their impact on modern society. The year is divided into units covering history in Europe, Asia, Africa, and the Americas, including an emphasis on geography.

THEATRE

INTRO THEATRE

Length of class:	Year, 1 credit
Prerequisite:	None. Students do not need to take Theatre 1 to enter Theatre 2 at semester; however,
	the open rehearsal style of Theatre 1 and 2 requires a student to be mature and self-
	disciplined in their preparation.
Grade level:	9, 10, 11, 12

This class will focus on the beginning building blocks of acting (projection, enunciation, contact and more) and their uses on and off the stage. This class requires organization and commitment. The student will be asked to perform assignments in front of the instructor and class with the focus on effort not talent. The student will be required to memorize scripted pieces verbatim (word perfect). There will also be units on physical acting throughout the year.

WORLD LANGUAGES

In order to gain proficiency, students are encouraged to take two or more consecutive years of the language of their choice. It is strongly recommended to begin in grade nine so that the student has the option of pursuing the four-year program. If you are a native speaker of one of the languages taught at CMR, you must choose a different language to pursue. *Our language classes are not suited to native speakers*.

FRENCH 1-2 (1ST YEAR)

Length of class:	Year, 1 credit, must pass 1st Sem in order to continue 2nd Sem
Prerequisite:	Recommend a "C" average in English
Grade level:	9, 10, 11, 12

Bienvenue! In first year, French, we work on listening, speaking, reading, and writing in French. A special emphasis is given to listening and speaking through the use of storytelling. The class is intended to give students a good foundation in everyday French, with emphasis on contemporary expressions and vocabulary. In addition to storytelling we sing songs, do skits and listen to authentic, current music selections. In addition, we will learn about the culture of France, including holidays and everyday life.

GERMAN 1-2 (1ST YEAR)

Length of class:	Year, 1 credit, must pass 1st Sem in order to continue 2nd Sem
Prerequisite:	Recommend a "C" average in English
Grade level:	9, 10, 11, 12

Willkommen! The primary goal is to help students develop basic proficiency in the four basic skills: listening, speaking, reading and writing. At the same time, the class aims to increase the students' knowledge and appreciation of the diverse cultures of the countries where German is spoken. The emphasis I son communication with grammar and vocabulary presented in culturally authentic situations through storytelling.

SPANISH 1-2 (1ST YEAR)

Length of class:	Year, 1 credit, must pass 1st Sem in order to continue 2nd Sem
Prerequisite:	Recommend a "C" average in English. Recommend a "C" average in Spanish to continue
	to 2nd Sem
Grade level:	9, 10, 11, 12

Bienvenidos! In first year Spanish, students work on listening, speaking, reading, and writing in Spanish through the use of storytelling. The class is intended to give the student a strong foundation in everyday Spanish communication, including current expressions and vocabulary. In addition to storytelling, students listen to authentic music, do skits, use language games, and learn about the culture of Spanish-speaking countries, including holidays, and everyday life.