



Butte High School Course Guide 2018-2019

Butte High School
401 S. Wyoming St
Butte, MT 59701
406-533-2200
www.bsdl.org

Welcome to Butte High School

Our Mission

Butte Public Schools will create, in partnership with our staff, families and community, challenging opportunities for all students to be successful as they become responsible and contributing citizens, and master the knowledge and skills essential for life-long learning in our changing and diverse world.

Our Vision

Butte Public Schools will create a progressive, educational environment in which each day, each student achieves success in a safe, positive, supportive and orderly learning environment.

Our Beliefs and Values

- A safe and caring environment will exist in all schools.
- Educational will be a primary responsibility and investment of society.
- Butte School District No. 1 staff members are valued. Staff members will be involved in professional growth and development activities.
- Student's self-esteem is important; they will feel valued as human beings and successful as learners.
- All students will learn to become responsible partners in their education and contributing members of their community.
- Students will develop a foundation of technological knowledge that will enable them to access, use and evaluate information.
- Cultural and social diversity are strengths – feelings and beliefs of others will be respected

BUTTE HIGH SCHOOL

Important Phone Numbers

Attendance Office	533-2265
24 Hour Recorder	533-2266
Main Office	533-2200
Counselors' Office	533-2264
Athletic / Activities Office	533-2215
Deans' Office	533-2265
Records / Transcripts Office	533-2250
All Student-Related Matters	533-2265
Teacher & Business-Related Matters	533-2220

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www.bsd1.org

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Graduation Requirements

Butte High School requires that all students earn 20 (15 required and 5 elective) credits to graduate.

ENGLISH	4 Credits
MATHEMATICS	3 Credits
SCIENCE	2 Credits
MONTANA HISTORY / GEOGRAPHY	½ Credit
AMERICAN HISTORY	1 Credit
GOVERNMENT	½ Credit
HEALTH / PHYSICAL EDUCATION	2 Credits
CAREER TECHNICAL EDUCATION (Practical Art)	1 Credit
FINE ART	1 Credit
ELECTIVE	5 Credits

To participate in the graduation exercises, all 20 units and required courses must be completed.

To request early graduation from Butte High School, you must have a 3.3 GPA or above and have completed 20 units in all required courses.



Dual Credit / 3+1+3 Courses

Butte High School students have the option to take certain courses as DUAL CREDIT. Dual Credit means that students may be able to earn university credit from Highlands College of Montana Tech, in addition to high school credit. These credits are transferrable to any Montana University System institution. Additional requirements and/or fees may apply. If you are interested in taking a Dual Credit course, please talk to your counselor for more information.

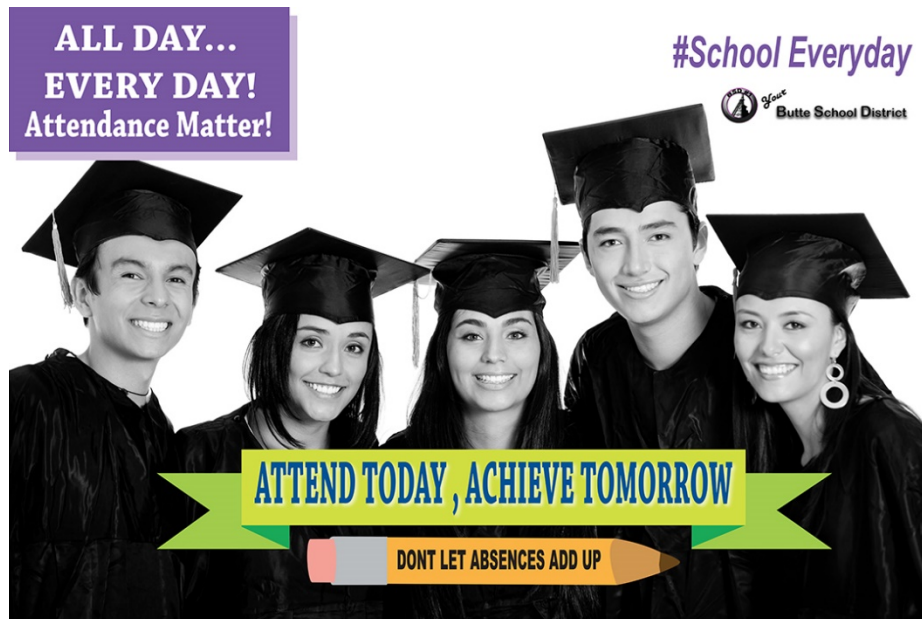
Key: Improved transition from secondary to post secondary education for students. Whether it is better prepared students, more invested students, or students that start earning credit toward a degree before leaving high school, dual enrollment can facilitate all of this.

Dual Credit offerings through the **Highlands College of Montana Tech** for the 2018-2019 school year include:

- 3+1+3 English Comp – College Writing (WRIT 101)
- 3+1+3 Industry and Professional Communications – Intro to Interpersonal Communications (COMX115)
- 3+1+3 College Algebra – College Algebra (M 121)
- 3+1+3 Technical Math – Technical Math (M 111)
- 3+1+3 Intro to Engineering – Intro to Engineering (EGEN 101)
- 3+1+3 Chemistry II Honors – Chemistry I (CHMY 141) and Chemistry II (CHMY 143)
- 3+1+3 Physics Honors – Fundamentals of Physics I (PHSX 121) and Fundamentals of Physics (PHSX 123)
- 3+1+3 Intro to Business – Introduction to Business (BGEN 105)
- 3+1+3 Microsoft Excel – Microsoft Excel (CAPP 156)
- 3+1+3 Web Page Fundamentals – Web Page Fundamentals (IT 0100)
- 3+1+3 Web Page Development – Web Page Development (IT 0117)
- 3+1+3 Coding, Graphics, and Simulation – Joy and Beauty of Computing (CSCI 107)
- 3+1+3 Welding III – Shop Safety (WLDG 105) and Cutting Process (WLDG 112)
- 3+1+3 Fundamentals of Construction – Fundamentals of Construction (CSTN 100)
- 3+1+3 Spanish III – Spanish I (SPNS 101) and Spanish II (SPNS 102)
- 3+1+3 German I – German I (GRMN 101)
- 3+1+3 German II – German II (GRMN 102)

Dual Credit offerings through the **University of Montana – Western** for the 2018-2019 school year include:

- 3+1+3 Child Development – Child Adolescent Growth and Development (EDEC 247)



Montana University System - Admission Requirements

Butte High graduates who plan to attend the Montana University System must meet the following admission requirements.

Montana State University, University of Montana, and Montana Tech require ONE in each of the following three categories:

Primary Requirements

- ACT Score of 22 or SAT Score of 1540
- 2.5 GPA
- Rank in the upper half of the class

Math Proficiency Requirements

- ACT Score of 22 or SAT score of 520 on the Math section
- Score of 3 or higher on the AP Calculus exam
- A completion of a Rigorous High School Core that includes four years of math with grades of C or higher

Writing Proficiency Requirements

- ACT Score of 18 on the Combined English / Writing section
- SAT Score of 440 on the SAT Writing section
- Score of 19 on the new ACT Writing Test
- Score of 7 on the SAT Essay subscore
- Score of 3 or higher on the AP English Language or English Literature exam
- Score of 3.5 on the Montana University Writing Assessment

Montana Western, MSU Northern, and MSU Billings require ONE of the following:

- ACT score of 22
- SAT score of 1540
- 2.5 GPA
- Rank in the upper half of the class

Students attending the university are recommended to take the following college preparatory classes:

- Four (4) credits of English
- Three (3) credits of Mathematics which must include Algebra I, Algebra II, and Geometry
- Three (3) credits of laboratory science – Biology, Chemistry, Physics
- Three (3) credits of Social Studies which must include a Global Studies
- Two (2) credits from the following: Foreign Language, Computer Science, Visual / Performing Arts, or Vocational Education

Foreign Languages do not fulfill any requirements. They are considered to be an ELECTIVE Credit. Montana colleges and universities do not require language for admission. Many out of state colleges and private colleges do require a foreign language for admission. It is the student's responsibility to find out the requirements for out of state colleges and universities.

Community Colleges and Vocational School - Admission Recommendations

Community Colleges and Vocational Schools do not require ACT scores, SAT scores, or a college preparatory curriculum. These two year programs only require a high school diploma.

Butte High School offers a large variety of electives in the areas of art, business, and vocational courses.

NCAA Eligibility - Division I and Division II Academic Requirements

The NCAA Division I and NCAA Division II require 16 core courses for initial eligibility.

Division I

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural / physical science (1 year of lab if offered by high school)
- 1 year of additional English, mathematics or natural / physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign language or comparative religion philosophy)

Division II

- 3 years of English
- 2 years of mathematics (Algebra I or higher)
- 2 years of natural / physical science (1 year of lab if offered by high school)
- 2 years of additional English, mathematics or natural / physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign language or comparative religion / philosophy)

For detailed information regarding the NCAA academic eligibility requirements, please contact your counselor.
NCAA approved Butte High School courses include:

English

English I	English I Honors	English II	English II Honors
English III	English III Honors	English Comp	English Literature

Social Science

American Government	American Government AP	American History	American History AP
Montana History	Sociology	World History	World History AP

Mathematics

Algebra I	Geometry	Geometry Honors	Algebra II
Algebra II Honors	Pre-Calculus	Calculus AP	

Natural / Physical Science

Course	Lab	Course	Lab	Course	Lab
PreChem / PrePhysics		PreChem / PrePhysics Honors	X	Biology	X
Biology Honors	X	Physics	X	Physics Honors	X
Chemistry I	X	Chemistry I Honors	X	Chemistry II Honors	X
Human Anatomy / Physiology	X				

Additional Core Courses

German I	German II	German III
Spanish I	Spanish II	Spanish III

“Believe you can and you’re halfway there” -Theodore Roosevelt

Graduation Planning / Requirements

	Sem 1	Sem 2	
English			
1			
2			
3			
4			
Math			
1			
2			
3			
Science			
1			
2			
3			Universities require 3 years of Science.
Social Studies			
Montana History - 1 semester			
American History			
Government - 1 semester			
World History			Universities require a global studies.
Health / Physical Education			
9th Grade			
10th Grade			
Fine Art			
1			
Career Technical Education (Practical Art)			
1			
Elective Credits			
1			
2			
3			
4			
5			

Courses by Department

English (EN)	Course Number	Grade	Term	Credit Type	Prerequisites
English I	140	9	1 YR	EN	None
English I Honors	141	9	1 YR	EN	Instructor Recommendation
English II	148	10	1 YR	EN	English I
English II Honors	149	10	1 YR	EN	English I / Instructor Recommendation
English III	153	11	1 YR	EN	English I, II
English III Honors	156	11	1 YR	EN	English II / Instructor Recommendation
General English III	157	11	1 YR	EN	Instructor Approval
English Literature	160 (SEM1) 161 (SEM2)	12	1 SEM	EN	English I, II, III
Industry and Professional Communications	168	12	1 YR	EN	Language Arts 11, Block English, or General English III
3+1+3 Industry and Professional Communications*	10145 (S1) 10146 (S2)	12	1 SEM	EN	English I, II, III
3+1+3 English Comp*	162 (SEM1) 163 (SEM2)	12	1 SEM	EN	English I, II, III
English Credit Recovery	170	9, 10, 11, 12	1 SEM	EN	Counselor Placement

Health / Physical Education (PE)	Course Number	Grade	Term	Credit Type	Prerequisites
9th Health / PE	319	9	1 YR	PE	None
9th Health / Swimming	320	9	1 YR	PE	None
9th Health / Weight Training	310	9	1 YR	PE	None
10th Health / PE	326	10	1 YR	PE	None
10th Health / Swimming	327	10	1 YR	PE	None
10th Health / Weight Training	313	10	1 YR	PE	None
Advanced Weight Training	311	11, 12	1 YR	PE	Grade 9 & Grade 10 Physical Education Courses
Advanced Weight Training - Early Bird	312	10, 11, 12	1 YR	PE	Grade 9 Physical Education Course

Courses by Department

Math (MA)	Course Number	Grade	Term	Credit Type	Prerequisites
Algebra A	106	9, 10, 11, 12	1 YR	MA	Instructor Approval
Algebra I	110	9, 10, 11, 12	1 YR	MA	None
Geometry A	108	10, 11, 12	1 YR	MA	Instructor Approval
Geometry	113	9, 10, 11, 12	1 YR	MA	Algebra I
Geometry Honors	114	9, 10, 11, 12	1 YR	MA	Algebra I
Algebra II	111	10, 11, 12	1 YR	MA	Algebra I
Algebra II Honors	112	10, 11, 12	1 YR	MA	Algebra I
General Math III	102	11, 12	1 YR	MA	Instructor Approval
3+1+3 College Algebra*	121	11, 12	1 YR	MA	Algebra II or Algebra II Honors
3+1+3 Technical Math*	122	11, 12	1 YR	MA	Algebra I
Pre-Calculus	116	11, 12	1 YR	MA	Algebra II or Algebra II Honors
Calculus AP	117	12	1 YR	MA	Pre-Calculus
3+1+3 Intro to Engineering*	119	11, 12	1 YR	EL	Currently enrolled in Pre-Calculus or higher
Math Credit Recovery	120	9, 10, 11, 12	1 SEM	MA	Counselor Placement

Science (SC)	Course Number	Grade	Term	Credit Type	Prerequisites
Foundations of Physical Science	201	9, 10, 11, 12	1 YR	SC	Instructor Approval
PreChem/PrePhysics	210	9, 10, 11, 12	1 YR	SC	Algebra I or enrolled in Algebra I
PreChem/PrePhysics Honors	211	9, 10, 11, 12	1 YR	SC	Algebra I
Basics of Biology	219	10, 11, 12	1 YR	SC	Instructor Approval
Biology	206	10, 11, 12	1 YR	SC	PreChem/PrePhysics
Biology Honors	207	10, 11, 12	1 YR	SC	PreChem/PrePhysics
Chemistry I	220	11, 12	1 YR	SC	PreChem/PrePhysics, Algebra I

Courses by Department

Science (SC)	Course Number	Grade	Term	Credit Type	Prerequisites
Chemistry I Honors	225	11, 12	1 YR	SC	PreChem/PrePhysics, Algebra II or PreCalculus
Human Anatomy/Physiology	222	11, 12	1 YR	SC of CTE	PreChem/PrePhysics, Biology
Physics	223	11, 12	1 YR	SC	PreChem/PrePhysics, Biology, Algebra II
3+1+3 Chemistry II Honors*	10002	12	1 YR	SC	Chemistry I Honors /PreCalculus
3+1+3 Physics Honors*	10003	12	1 YR	SC	PreChem/PrePhysics, Biology, Chemistry, PreCalculus

Social Studies (SS)	Course Number	Grade	Term	Credit Type	Prerequisites
Montana History	253 (SEM1) 254 (SEM2)	9, 10, 11, 12	1 SEM	SS	None
Intro to Montana History	279 (SEM1) 280 (SEM2)	9, 10, 11, 12	1 SEM	SS	Instructor Approval
Butte History	249 (SEM1) 251 (SEM2)	9, 10, 11, 12	1 SEM	SS	None
World History	248	10, 11, 12	1 YR	SS	None
World History AP	10952	10, 11, 12	1 YR	SS	Instructor Recommendation
American History	256	11, 12	1 YR	SS	None
American History AP	10953	11, 12	1 YR	SS	Instructor Recommendation
Intro to American History	255	11, 12	1 YR	SS	Instructor Approval
American Government	260 (SEM1) 261 (SEM2)	12	1 SEM	SS	None
American Government AP	262	12	1 SEM	SS	Instructor Recommendation
Intro to American Government	257 (SEM1) 258 (SEM2)	12	1 SEM	SS	Instructor Approval
Intro to Current Events	264 (SEM1) 265 (SEM2)	9, 10, 11, 12	1 SEM	SS	Instructor Approval
Sociology	266 (SEM1) 267 (SEM2)	9, 10, 11, 12	1 SEM	SS	None

Courses by Department

Career and Technical Education (CTE)	Course Number	Grade	Term	Credit Type	Prerequisites
Business (CTE)					
Managing Money / Financial Literacy	715 (SEM1) 716 (SEM)	9, 10, 11, 12	1 SEM	CTE	None
Microsoft Office	706 (SEM1) 707 (SEM2)	9, 10, 11, 12	1 SEM	CTE	None
3+1+3 Intro to Business*	713 (SEM1) 718 (SEM2)	11, 12	1 SEM	CTE	None
3+1+3 Microsoft Excel*	714 (SEM1) 717 (SEM2)	11, 12	1 SEM	CTE	None
3+1+3 Web Page Fundamentals & Design*	960 (SEM1)	11, 12	1 SEM	CTE	None
3+1+3 Website Development*	961 (SEM2)	11, 12	1 SEM	CTE	3+1+3 Web Page Fundamentals & Design
3+1+3 Coding, Graphics, and Simulations*	10440 (S1) 10441 (S2)	11, 12	1 SEM	CTE	None

FACS (CTE)	Course Number	Grade	Term	Credit Type	Prerequisites
3+1+3 Child Development*	657 (SEM1)	11, 12	1 SEM	CTE	None
Family Life	658 (SEM2)	11, 12	1 SEM	CTE	None
Foods and Nutrition I & II	640	9, 10, 11, 12	1 YR	CTE	None
Textiles/Apparel Design I & II	642	9, 10, 11, 12	1 YR	CTE	None
Culinary Arts I & II	10644	10, 11, 12	1 YR	CTE	Foods and Nutrition I & II

Health Care (CTE)	Course Number	Grade	Term	Credit Type	Prerequisites
Exploration Healthcare Careers	217	9, 10, 11, 12	1 YR	CTE	None
Human Anatomy/Physiology	222	11, 12	1 YR	SC or CTE	PreChem/PrePhysics, Biology

Courses by Department

Industrial Arts (CTE)	Course Number	Grade	Term	Credit Type	Prerequisites
Auto Tech I	10420 (S1) 10421(S2)	9, 10, 11, 12	1 SEM	CTE	None
Auto Tech II	10428	10, 11, 12	1 YR	CTE	Auto Tech I
Building Trades	10422 (S1) 10423 (S2)	9, 10, 11, 12	1 SEM	CTE	None
Computer Aided Design (AutoCAD)	10438 (S1) 10439 (S2)	9, 10, 11, 12	1 SEM	CTE	None
Metal Technology	10426 (S1) 10427 (S2)	9, 10, 11, 12	1 SEM	CTE	None
Welding I	10429 (S1) 10430(S2)	9, 10, 11, 12	1 SEM	CTE	None
Welding II	410	10, 11, 12	1 YR	CTE	Welding I
3+1+3 Welding III*	415	11, 12	1 YR	CTE	Welding I & Welding II
3+1+3 Fundamentals of Construction *	435	11, 12	1 YR	CTE	Building Trades

Fine Art (FA)	Course Number	Grade	Term	Credit Type	Prerequisites
Art (FA)					
Art Design	621	9, 10, 11, 12	1 YR	FA	None
Oil Painting	10631 (S1)	10, 11, 12	1 SEM	FA	Art Design
Sculpture / Metal Smiting	10630 (S2)	10, 11, 12	1 SEM	FA	Art Design
Drawing	10632 (S1)	10, 11, 12	1 SEM	FA	Art Design
Pottery	10633 (S1)	10, 11, 12	1 SEM	FA	Art Design
Printmaking	10635 (S2)	10, 11, 12	1 SEM	FA	Art Design
Mixed Media	10636 (S2)	10, 11, 12	1 SEM	FA	Art Design
Introduction to Digital Photography	10634 (S1) 10637 (S2)	12	1 SEM	FA	Art Design / Instructor Approval

Music (FA)	Course Number	Grade	Term	Credit Type	Prerequisites
Concert Choir	603	9, 10, 11, 12	1 YR	FA	None
Intermediate Choir	602	9, 10, 11, 12	1 YR	FA	Audition

Courses by Department

Music (FA)	Course Number	Grade	Term	Credit Type	Prerequisites
Varsity Chorale	600	9, 10, 11, 12	1 YR	FA	Audition
Varsity Ensemble	601	9, 10, 11, 12	1 YR	FA	Audition / Member of the Varsity Chorale
Concert Band	614	9, 10, 11, 12	1 YR	FA	Previous instrumental music experience
Strings Orchestra	610	9, 10, 11, 12	1 YR	FA	Previous instrumental music experience
Bulldog Band	616	9, 10, 11, 12	1 YR	FA	Previous instrumental music experience / Enrolled in Symphonic Winds or Concert Band

Drama (FA)	Course Number	Grade	Term	Credit Type	Prerequisites
Beginning Drama	606	9, 10, 11, 12	1 YR	FA	None

Language	Course Number	Grade	Term	Credit Type	Prerequisites
3+1+3 German I*	186	9, 10, 11, 12	1 YR	EL	None
3+1+3 German II*	188	10, 11, 12	1 YR	EL	German I
German III	190	11, 12	1 YR	EL	German I & German II
Spanish I	183	9, 10, 11, 12	1 YR	EL	None
Spanish II	184	10, 11, 12	1 YR	EL	Spanish I
3+1+3 Spanish III*	189	11, 12	1 YR	EL	Spanish I & Spanish II

Publications	Course Number	Grade	Term	Credit Type	Prerequisites
Publication Prod (Newspaper)	179	10, 11, 12	1 YR	CTE	Instructor Approval
Publication Prod (Yearbook)	178	10, 11, 12	1 YR	CTE	Instructor Approval

Courses by Department

Additional Courses	Course Number	Grade	Term	Credit Type	Prerequisites
College Readiness / ACT Prep Course	100	11	1 YR	EL	None
College Readiness / ACT Prep Course - Early Bird	101	11	1 YR	EL	None
Jobs for MT Graduates (JMG)	690	10, 11, 12	1 YR	CTE	None
Study Hall	900	11, 12	1 SEM		
Out of BHS - Period 1	915	12	1 SEM		Good Academic Standing
Out of BHS - Period 2	916	12	1 SEM		Good Academic Standing
Out of BHS - Period 5	917	12	1 SEM		Good Academic Standing
Out of BHS - Period 6	918	11, 12	1 SEM		Good Academic Standing

Specialized Programs	Course Number	Grade	Term	Credit Type	Prerequisites
Block Reading / English A	130	9	1 YR	EN	Instructor Recommendation / Approval
Block Reading / English B	132	10	1 YR	EN	Instructor Recommendation / Approval
Language Arts 9	10771	9	1 YR	EN	Instructor Recommendation / Approval
Language Arts 10	10772	10	1 YR	EN	Instructor Recommendation / Approval
Language Arts 11	10773	11	1 YR	EN	Instructor Recommendation / Approval
Language Arts 12	10774	12	1 YR	EN	Instructor Recommendation / Approval
Block Math A	103	9	1 YR	MA	Instructor Recommendation / Approval

Courses by Department

Specialized Programs	Course Number	Grade	Term	Credit Type	Prerequisites
Block Math B	104	10	1 YR	MA	Instructor Recommendation / Approval
Practical Math III	127	11, 12	1 YR	MA	Instructor Recommendation / Approval
Life Skills Reading / English	801	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Life Skills Math	803	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Family Life Skills	806	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Life Skills FACS	809	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Life Skills Shop	811	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Adaptive PE Life Skills	805	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Life Skills Career Plan	807	9, 10, 11, 12	1 SEM		Counselor / Case Manager Placement Only
Life Skills Health	802	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Life Skills History / Science	804	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Life Skills Art	813	9, 10, 11, 12	1 YR		Counselor / Case Manager Placement Only
Life Skills Computer Applications	808	9, 10, 11, 12	1 SEM		Counselor / Case Manager Placement Only

* Denotes Dual Credit / 3+1+3 Courses

English (EN)

ENGLISH I

Grade: 9

Prerequisite: None

Length: 1 Year

Credit: English – 0.5 per semester

English I is designed to cover the five content areas in English Language Arts including: reading, literature, writing, speaking and listening, and media literacy. Students are introduced to a broad range of literature and non-fiction with an emphasis placed on reading comprehension. Writing instruction is focused on introducing the writing process, with an emphasis in skill development, vocabulary growth, grammar, and usage. Research skills as well as technology and Indian Education are integrated throughout the entire course.

ENGLISH I HONORS

Grade: 9

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: English – 0.5 per semester

English I Honors is designed to cover all core requirements as established in English I while preparing students for other advanced level/ honors courses. Emphasis is placed on developing a more sophisticated level of engagement with the material and expression of ideas.

ENGLISH II

Grade: 10

Prerequisite: English I

Length: 1 Year

Credit: English – 0.5 per semester

English II is designed to cover the five content areas in English Language Arts including: reading, literature, writing, speaking and listening, and media literacy. The course consists of a broad range of literature and non-fiction with emphasis on reading comprehension and literary analysis, technology, and Indian Education. Students refine skills and understanding of the writing process, with an emphasis in skill development, vocabulary, grammar, and usage. Research skills as well as technology and Indian Education are integrated into the course.

ENGLISH II HONORS

Grade: 10

Prerequisite: English I / Instructor Recommendation

Length: 1 Year

Credit: English – 0.5 per semester

English II Honors is designed to cover all core requirements as established in English II while preparing students for other advanced level/ honors courses. Emphasis is placed on developing a more sophisticated level of engagement with the material and expression of ideas.

ENGLISH III

Grade: 11

Prerequisite: English I and English II

Length: 1 Year

Credit: English – 0.5 per semester

English III is designed to cover the five content areas in English Language Arts including: reading, literature, writing, speaking and listening, and media literacy. English III focuses on the prose and poetry of American writers from the beginning of our nation's history to the present. Emphasis is placed on reading comprehension and textual analysis through fiction and non-fiction works. Students begin to master the writing process with instructional emphasis on skill development, vocabulary growth, grammar, and usage. Research skills as well as technology and Indian Education are integrated into the course.

ENGLISH III HONORS

Grade: 11

Prerequisite: English I and English II / Instructor Recommendation

Length: 1 Year

Credit: English – 0.5 per semester

English III Honors is designed to cover all core requirements as established in English III while preparing students for other advanced level/ honors courses. Emphasis is placed on developing a more sophisticated level of engagement with the material and expression of ideas.

GENERAL ENGLISH III

Grade: 11

Prerequisite: Instructor Approval

Length: 1 Year

Credit: English – 0.5 per semester

General English III is designed to cover the five content areas in English Language Arts including: reading, literature, writing, speaking and listening, and media literacy. Technology and Indian Education content standards are integrated throughout the entire course. This class is designed for those students whose academic achievement in this area is below proficiency. The emphasis of this

English (EN)

course is to provide appropriate instructional intervention so that all students will meet or exceed proficiency in this content area.

BRITISH LITERATURE

Grade: 12

Prerequisite: English I, English II, English III

Length: 1 Semester

Credit: English – 0.5 per semester

British Literature is designed to present literature of England from the Anglo-Saxon Period to the modern era. The major emphasis is in literature and composition. After completing this course students should have knowledge of Classic English Literature in its various forms as well as the ability to write about it in a critical, mature manner.

INDUSTRY AND PROFESSIONAL

Grade: 12

Prerequisite: Language Arts 11, Block English, General English III

Length: 1 Year

Credit: English – 0.5 per semester

Industry and Professional Communications is designed for seniors who will be entering the workforce after high school. This course focuses on developing soft skills, workplace-reading skills, workplace-writing skills, and effective speaking skills for both individual and group communication in an industry or professional environment. Cluster areas of instruction are reading, writing, speaking, and visual. Students learn to employ effectively each of the cluster areas to be an effective and successful communicator in the work environment. This is not a dual credit course.

3+1+3 INDUSTRY AND PROFESSIONAL

Grade: 12

High School Prerequisite: English I, English II, English III

College Prerequisite: None

Length: 1 Semester

High School Credit: English – 0.5 per semester

College Credit: Introduction to Interpersonal Communications (COMX 115) – 3 credits

Industry and Professional Communications is a semester course designed for the two-year or four-year college bound student. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. Students taking

Industry and Professional Communications for dual credit will earn a communications credit through Highlands College. This course focuses on developing soft skills, workplace-reading skills, workplace-writing skills, and effective speaking skills for both individual and group communication in an industry or professional environment. Cluster areas of instruction are reading, writing, speaking, and visual. Students learn to employ effectively each of the cluster areas to be an effective and successful communicator in the work environment.

3+1+3 ENGLISH COMP*

Grade: 12

High School Prerequisite: English I, English II, English III

College Prerequisite: ACT Score or Placement Test

Length: 1 Semester

High School Credit: English – 0.5 per semester

College Credit: College Writing (WRIT 101) – 3 credits

English Comp is designed to further develop the college bound high school senior's writing, vocabulary, research, and technology skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. The course introduces students to forms and processes of written communication appropriate to college-level audiences. Coverage includes, at a minimum, expository prose, formal research writing, grammar, usage, and style.

ENGLISH CREDIT RECOVERY

Grade: 9, 10, 11, 12

Prerequisite: Counselor Placement

Length: 1 Semester

Credit: English – 0.5 per semester

English Credit Recovery is designed to provide credit recovery in English. Students can recover one half credit per semester of English. Emphasis is placed on attendance, quality of work, and classroom assignments. Students registering for this course should consult with their counselor.

*“Nothing is IMPOSSIBLE,
The word itself says
I’M POSSIBLE”
-Audrey Hepburn*

Health / Physical Education (PE)

9th HEALTH / PHYSICAL EDUCATION

Grade: 9

Prerequisite: None

Length: 1 Year

Credit: PE – 0.5 per semester

Physical Education is designed to cover all physical fitness standards within the health enhancement curriculum. Special attention is given to physical fitness, participation in vigorous sports, and participation in lifetime sports. The essential elements of the course include rules, techniques, and sportsmanship. Physical fitness testing is included as well as providing students an introduction to a broad array of physical fitness activities.

Health is designed to cover the standards within the health enhancement curriculum. This course incorporates total health and wellness including nutrition, weight management, personal care, and drugs and drug abuse.

9th HEALTH / SWIMMING

Grade: 9

Prerequisite: None

Length: 1 Year

Credit: PE – 0.5 per semester

Swimming is designed to teach and develop basic swimming strokes. The students learn and develop basic lifesaving skills.

Health is designed to cover the standards within the health enhancement curriculum. This course incorporates total health and wellness including nutrition, weight management, personal care, and drugs and drug abuse.

9th HEALTH / WEIGHT TRAINING

Grade: 9

Prerequisite: None

Length: 1 Year

Credit: PE – 0.5 per semester

Weight Training is designed to focus on the fundamentals of weight training. Emphasis is placed on using the correct technique, following training programs, and understanding the overall benefit of strength training.

Health is designed to cover the standards within the health enhancement curriculum. This course incorporates total health and wellness including nutrition, weight management, personal care, and drugs and drug abuse.

10th HEALTH / PHYSICAL EDUCATION

Grade: 10

Prerequisite: None

Length: 1 Year

Credit: PE – 0.5 per semester

Physical Education is designed to cover all physical fitness standards within the health enhancement curriculum. Special attention is given to physical fitness, participation in vigorous sports, and participation in lifetime sports. The essential elements of the course include rules, techniques, and sportsmanship. Physical fitness testing is included as well as providing students an introduction to a broad array of physical activities such as cardiovascular training, core training, and muscle endurance training.

Health is designed to cover the health standards within the health enhancement curriculum. This course deals with elements affecting individual mental and emotional health. Special attention is given to family life, consumer and environmental health issues, and life cycles, emphasizing growth and development and human reproduction. This class stresses positive self-image and self-confidence in dealing with decisions and problem solving.

10th HEALTH / SWIMMING

Grade: 10

Prerequisite: None

Length: 1 Year

Credit: PE – 0.5 per semester

Swimming is designed to increase stroke development and fitness development. The class provides Lifeguard training.

Health is designed to cover the health standards within the health enhancement curriculum. This course deals with elements affecting individual mental and emotional health. Special attention is given to family life, consumer and environmental health issues, and life cycles, emphasizing growth and development and human reproduction. This class stresses positive self-image and self-confidence in dealing with decisions and problem solving.

Health / Physical Education (PE)

10TH HEALTH / WEIGHT TRAINING

Grade: 10

Prerequisite: None

Length: 1 Year

Credit: PE – 0.5 per semester

Weight Training is designed to focus on the fundamentals of weight training. Emphasis is placed on using the correct technique, following training programs, and understanding the overall benefit of strength training.

Health is designed to cover the health standards within the health enhancement curriculum. This course deals with elements affecting individual mental and emotional health. Special attention is given to family life, consumer and environmental health issues, and life cycles, emphasizing growth and development and human reproduction. This class stresses positive self-image and self-confidence in dealing with decisions and problem solving.

ADVANCED WEIGHT TRAINING AND

Grade: 11, 12

Prerequisite: Grade 9 and Grade 10 Physical Education courses

Length: 1 Year

Credit: Elective – 0.5 per semester

Advanced Weight Training is designed to provide an opportunity for development of strength and conditioning for various sports and fitness related activities. Olympic Lifts, free weight exercises, yoga, plyometrics, and conditioning activities are incorporated to promote improvement in strength, endurance, balance, agility, flexibility, and speed. Proper technique, safety precautions, and proper application of the Principles of Training are emphasized.

ADVANCED WEIGHT TRAINING AND

Grade: 10, 11, 12

Prerequisite: Grade 9 Physical Education course

Length: 1 Year

Credit: Elective – 0.5 per semester

Advanced Weight Training is designed to provide an opportunity for development of strength and conditioning for various sports and fitness related activities. Olympic Lifts, free weight exercises, yoga, plyometrics, and conditioning activities are incorporated to promote improvement in strength, endurance, balance, agility, flexibility, and speed.

Proper technique, safety precautions, and proper application of the Principles of Training are emphasized. This class will be offered prior to first period.

Health / PE Note: TAKE CARE OF YOU

You can only perform at your best if you feel your best. You can feel your best by taking care of your entire self.

- *Exercise every day.*
- *Get enough sleep.*
- *Maintain good relationships with family and friends.*
- *Use exercise to improve your mood and stress.*
- *Make healthy food choices.*
- *Ask for help and support when you need it.*
- *Make safe choices.*

Math (MA)

ALGEBRA A

Grade: 9, 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Year

Credit: Math – 0.5 per semester

Algebra A is designed as a basic foundation to beginning algebra and geometry and covers mathematical concepts including: problem solving, number operations, algebra, geometry, functions, probability and statistics, and measurement. Special attention is given to algebraic expressions, linear equations, systems of equations, powers, polynomials, graphing, measuring, and basic geometric concepts. Technology is integrated throughout the entire course. This course is structured to meet the needs of the students scoring below proficiency in mathematics.

ALGEBRA I

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Year

Credit: Math – 0.5 per semester

Algebra I is designed to emphasize the graphical, numerical, and symbolic aspects of algebra. Specific concepts emphasized throughout the course include: numeric and algebraic expressions, finding solutions to linear equations and inequalities in one and two variables, graphing, data analysis, high order expressions, and equations. Special attention is given to application of each topic.

GEOMETRY A

Grade: 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Year

Credit: Math – 0.5 per semester

Geometry A is designed to provide a foundation in basic geometry. The course covers the core requirements as defined in Geometry. Emphasis is placed on gaining an understanding of geometry as a study of the mathematical relationships of objects in the world around us and to use this proficiency to solve problems in everyday life. This course is structured to meet the needs of the students scoring below proficiency in mathematics.

GEOMETRY

Grade: 9, 10, 11, 12

Prerequisite: Algebra I

Length: 1 Year

Credit: Math – 0.5 per semester

Geometry is designed to include an in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem situations. Topics include logical reasoning and proof, parallel lines and polygons, perimeter and area, volume and surface area, similarity and congruence, trigonometry, and transformational geometry. Emphasis is placed on developing critical thinking skills as they relate to logical reasoning, proof, and argument. Students are required to use different technological tools and manipulatives to discover and explain much of the course content.

GEOMETRY HONORS

Grade: 9, 10, 11, 12

Prerequisite: Algebra I / Instructor Recommendation

Length: 1 Year

Credit: Math – 0.5 per semester

Geometry Honors is designed to cover the entirety of core requirements established in Geometry with a deeper exploration of proof, trigonometry, and coordinate, transformational and solid geometries. Application of concepts and problem solving are emphasized. Advanced algebra skills are applied in geometric situations.

ALGEBRA II

Grade: 10, 11, 12

Prerequisite: Algebra I

Length: 1 Year

Credit: Math – 0.5 per semester

Algebra II is designed as an extension of the graphical, numerical, and symbolic aspects of mathematics learned in Algebra I and the geometric relationships learned in Geometry. Special emphasis is given to topics including: linear systems, quadratics, higher-order polynomials, radical functions, exponential and logarithmic functions, rational functions, and basic trigonometry. .

ALGEBRA II HONORS

Grade: 10, 11, 12

Prerequisite: Algebra I / Instructor Recommendation

Length: 1 year

Credit: Math – 0.5 per semester

Algebra II Honors is designed to cover all the core requirements as established in Algebra II with the addition of extending this knowledge into other fields of science and mathematics. This course meets the

Math (MA)

needs of the advanced mathematics student, focusing on the individual needs of each advanced learner.

GENERAL MATH III

Grade: 11, 12

Prerequisite: Instructor Approval

Length: 1 Year

Credit: Math – 0.5 per semester

General Math III is designed as a yearlong course of study developed for those students needing additional reinforcement of basic algebra and geometry concepts. Special attention is given to the individual needs of students with an emphasis on increasing student skills in problem solving.

3+1+3 COLLEGE ALGEBRA*

Grade: 11, 12

High School Prerequisite: Algebra II or Algebra II Honors

College Prerequisite: ACT Score or Placement Test

Length: 1 Year

High School Credit: Math – 0.5 per semester

College Credit: College Algebra (M121) – 3 credits

College Algebra is designed to further develop the college bound student's algebra skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. This course covers standard topics of college algebra including linear and quadratic functions, polynomial and rational functions, exponential and logarithmic functions, and complex numbers.

3+1+3 TECHNICAL MATH*

Grade: 11, 12

High School Prerequisite: Algebra I

College Prerequisite: Algebra I (C or better) or Placement Test

Length: 1 Year

High School Credit: Math – 0.5 per semester

College Credit: Technical Math (M111) – 3 credits

Technical Math is designed to further develop the college bound student's math skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. This course presents basic mathematical topics as they are applied in a technical program. Topics covered include percent, ratio proportion, formula evaluation, basic algebra and geometry concepts, trigonometry and measurement. M111 meets the math requirements for the following degrees: Associate of Applied Science for Construction Technology, Certificate of Applied Science in Automotive,

Machining, or Welding and a Certificate for Aerospace Welding.

PRE CALCULUS

Grade: 11, 12

Prerequisite: Algebra II or Algebra II Honors

Length: 1 Year

Credit: Math – 0.5 per semester

Pre-Calculus is designed to provide an extension of many Algebra II topics along and an in-depth coverage of trigonometry. Topics include: functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, analytic trigonometry, systems of equations and inequalities. Sophisticated functions of the graphing calculator are used for problem solving purposes. This course is a prerequisite for Advanced Placement Calculus.

CALCULUS AP

Grade: 12

Prerequisite: Pre-Calculus

Length: 1 Year

Credit: Math – 0.5 per semester

Calculus AP is designed as a college-level course emphasizing the graphical, numerical, and symbolic aspects of calculus. Topics covered in this course include: a conceptual understanding of limits, derivatives and integrals, the fundamental theorem of calculus, and applications of differentiation and integration. The use of graphing calculators is emphasized throughout this course. This course is designed to prepare students for the AP Calculus examination and is an articulated class that satisfies one of the Montana State University System prerequisites.

Math (MA)

3+1+3 INTRO TO ENGINEERING*

Grade: 12

High School Prerequisite: Currently enrolled in Pre-Calculus or higher

College Prerequisite: ACT Score or Placement Test

Length: 1 Year

High School Credit: Elective – 0.5 per semester

College Credit: Intro to Engineering (EGEN 101) – 3 credits

This course is designed to develop the college bound student's interest in engineering. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. This course offers an introduction to engineering calculations and problem solving using the computer. Students are taught how to solve and present engineering problems using computer software such as spreadsheets, graphics programs, and database programs. In addition, an introduction to engineering design is presented and a small design project is completed.

MATH CREDIT RECOVERY

Grade: 9, 10, 11, 12

Prerequisite: Counselor Placement

Length: 1 Semester

Credit: Math – 0.5 per semester

Math Credit Recovery is designed as a semester long course. This course is designed to provide credit recovery in Mathematics. Students recover one half credit per semester of Mathematics. Special attention is given to individual needs ensuring students become proficient in mathematics. Emphasis is placed on attendance, quality of work, and classroom assignments.

*“The most certain way
to succeed is to just
try one more time.”
-Thomas Edison*

Science (SC)

FOUNDATIONS OF PHYSICAL SCIENCE

Grade: 9, 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Year

Credit: Science – 0.5 per semester

Foundations of Physical Science is designed to cover basic core scientific principles in Physical Science. This course is structured to meet the needs of students scoring below proficiency in science.

PRE-CHEMISTRY / PRE-PHYSICS

Grade: 9, 10, 11, 12

Prerequisite: Algebra I or enrolled in Algebra I

Length: 1 Year

Credit: Science – 0.5 per semester

Pre Chemistry / Pre Physics is designed to cover basic concepts in physics and chemistry. This course enhances investigative skills and information processing.

PRE-CHEMISTRY / PRE-PHYSICS HONORS

Grade: 9, 10, 11, 12

Prerequisite: Algebra I

Length: 1 Year

Credit: Science – 0.5 per semester

Pre Chemistry / Pre Physics Honors is designed to cover basic concepts in Pre Chemistry/Pre Physics while preparing students for upper division science courses. Special attention is given to the scientific inquiry process. This course meets the needs of the advanced science student, focusing on the individual needs of each advanced learner.

BASICS OF BIOLOGY

Grade: 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Year

Credit: Science – 0.5 per semester

Basics of Biology is designed to build comprehensive knowledge and application in regards to the Life Science discipline. This course is structured to meet the needs of students scoring below proficiency in science.

BIOLOGY I

Grade: 10, 11, 12

Prerequisite: Pre Chemistry/Pre Physics

Length: 1 Year

Credit: Science – 0.5 per semester

Biology I is designed as an overview of the concepts and functioning of the biological systems on earth. Special attention is given to provide students an opportunity to evaluate and analyze the impact of biotechnology on their lives. Topics include: the chemical basis of life, the cell and its processes, photosynthesis and respiration, nucleic acids and protein synthesis; cell division, genetics, organic variation and taxonomy, microbiology, a survey of the plant and animal kingdom, and ecology.

BIOLOGY I HONORS

Grade: 10, 11, 12

Prerequisite: Pre Chemistry/Pre Physics

Length: 1 Year

Credit: Science – 0.5 per semester

Biology I Honors is designed to cover basic concepts covered in Biology I while preparing students for upper division science courses. Special attention is given to the scientific inquiry process. This course meets the needs of the advanced science student, focusing on the individual needs of each advanced learner.

CHEMISTRY I

Grade: 11, 12

Prerequisite: Pre Chemistry/ Pre Physics, Algebra I

Length: 1 Year

Credit: Science – 0.5 per semester

Chemistry I is designed to focus on the fundamental principles of chemistry and to apply this knowledge to an understanding of the descriptive chemistry elements. Special attention is given to lab work which involves both quantitative and qualitative investigations.

CHEMISTRY I HONORS

Grade: 11, 12

Prerequisite: Pre Chemistry/Pre Physics, Algebra II or Pre-Calculus

Length: 1 Year

Credit: Science – 0.5 per semester

Chemistry I is designed to focus on the fundamental principles of chemistry and to apply this knowledge to an understanding of the descriptive chemistry elements. Special attention is given to lab work which involves both quantitative and qualitative investigations. This course meets the needs of the advanced science student, focusing on the individual needs of each advanced learner.

Science (SC)

HUMAN ANATOMY / PHYSIOLOGY

Grade: 11, 12

Prerequisite: Pre Chemistry/Pre Physics, Biology

Length: 1 Year

Credit: Science or Career Technical Education (Practical Art) – 0.5 per semester

Human Anatomy and Physiology is designed to cover the basic principles of how the human body functions. Students identify body structure and function. Extensive lab work is emphasized throughout the course. The course is highly recommended for students considering careers in allied health fields. This course is approved for Prep Tech credit at Highlands College of Montana Tech.

PHYSICS

Grade: 11, 12

Prerequisite: Pre-Chemistry/Pre-Physics, Biology, Algebra II

Length: 1 Year

Credit: Science – 0.5 per semester

Physics is designed to prepare students for the study of physics, chemistry, and scientific technology. Emphasis is placed on problem solving, laboratory procedure, and demonstration.

3+1+3 CHEMISTRY II HONORS*

Grade: 12

High School Prerequisite: Chemistry I Honors, Pre-Calculus

College Prerequisite: ACT Score or Placement Test

Length: 1 Year

High School Credit: Science – 0.5 per semester

College Credit:

College Chemistry I (CHMY 141) - 3 credits

College Chemistry II (CHMY 143) - 3 credits

Chemistry II Honors is designed to further develop the college bound student's Chemistry I and Chemistry II skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. Fundamental principles of chemistry such as stoichiometry, atomic structure, bonding, gas laws, oxidation-reduction reactions, and chemical equilibria are covered. The experimental nature of the science of chemistry and the mathematical treatment of data are emphasized. A continuation of CHMY141 includes topics such as solubility product, chemical thermodynamics, acids and bases, kinetics, electrochemistry, organic compounds, coordination compounds, colligative properties, and nuclear chemistry.

3+1+3 PHYSICS HONORS*

Grade: 12

High School Prerequisite: Pre-Chemistry/Pre-Physics, Biology, Chemistry, Pre-Calculus

College Prerequisite: ACT Score or Placement Test

Length: 1 Year

High School Credit: Science – 0.5 per semester

College Credit:

Fundamentals of Physics I (PHSX 121) – 4 credits

Fundamentals of Physics II (PHSX 123) – 4 credits

Physics Honors is designed to further develop the college bound student's Physics I and Physics II skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. The first course of a two-semester sequence deals with the basic principles of physics which covers mechanics, thermodynamics, fluid mechanics, and wave motion. A continuation of PHSX 121 deals primarily with electricity, electric circuits, optics, and nuclear physics. Credit in this course does not count toward an engineering degree at Montana Tech or other Montana University System institution.

*“Believe you can
and you are
half way there”
-Theodore Roosevelt*

Social Studies (SS)

MONTANA HISTORY

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Social Studies – 0.5 per semester

Montana History is designed to cover the beginnings of early human inhabitants of the state to the modern day spectrums of politics unique to the Treasure State. Emphasis is on reading and writing to gain knowledge about the state and its people. Students evaluate new information and synthesize that information in a variety of formats. Special attention is given to native peoples; significant events; and state, local, and tribal governments in both historical and contemporary contexts.

INTRO TO MONTANA HISTORY

Grade: 9, 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Semester

Credit: Social Studies – 0.5 per semester

Intro to Montana History is designed to cover the core content of Montana History. Special attention is given to the individual needs of each learner; whereas, the pace of the course and quantity of content is adjusted to meet the needs of the student who may have difficulty completing the regular course content.

BUTTE HISTORY

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Social Studies – 0.5 per semester

Butte History is designed as an opportunity to not only learn about Butte History, but also to develop an appreciation of Butte and its colorful past through experience based activities centered around the largest historical district in the United States and its lasting marks sown into the tapestry of this state and nation's existence, then and now. Students engage through the use of intellectual and historical properties of Butte Silver Bow. Students utilize literature, text, visual, and primary sources to develop a semester project. The culminating project incorporates the history, culture, and events within its development as a city and how people shaped the "Richest Hill on Earth", yesterday, today, and tomorrow. Students demonstrate the important role they play in this community, where it has been and where it is going. The class is taught as a hands-on group approach to learning Butte's beautiful history from its inception in 1864 to the present.

WORLD HISTORY

Grade: 10, 11, 12

Prerequisite: None

Length: 1 Year

Credit: Social Studies – 0.5 per semester

World History is designed to explore the key events and global historical developments that have shaped the way we live from 8000 BCE to the present. This course addresses global processes through political, social, economic, religious, intellectual, and artistic means. This course focuses on the developments and events that have shaped civilization across time. The students use skills of historical and geographical analysis to explore the history of the world.

WORLD HISTORY AP

Grade: 10, 11, 12

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: Social Studies – 0.5 per semester

World History AP is designed as a rigorous, college level course to prepare students for the Advanced Placement World History exam. This course places an emphasis on a deep level of content engagement, analysis, and understanding. The course focuses on developing student's abilities to think conceptually about world history from approximately 8000 BCE to the present. Students apply historical thinking and writing skills as they explore significant events and global historical developments. The course focuses on the environment, cultures, state-building, economic systems, and social structures which provide areas of historical inquiry for investigation.

AMERICAN HISTORY

Grade: 11, 12

Prerequisite: None

Length: 1 Year

Credit: Social Studies – 0.5 per semester

American History is designed to provide a general study of the United States. Emphasis is placed on political, economic, social, cultural, and geographic developments. Special attention is given to how the ideas, values, and philosophies of the past influenced the people of the United States, both yesterday and today.

Social Studies (SS)

AMERICAN HISTORY AP

Grade: 11, 12

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: Social Studies – 0.5 per semester

American History AP is designed to prepare students for the Advanced Placement United States History exam. This class covers the time period from early American Cultures to the present. Special attention is given to evaluating major events and occurrences that shaped the United States of today.

INTRO TO AMERICAN HISTORY

Grade: 11, 12

Prerequisite: Instructor Approval

Length: 1 year

Credit: Social Studies – 0.5 per semester

Intro to American History is designed for the student who may have difficulty in completing the regular course offering. Special attention is given to the individual needs of each learner; pace of the course and quantity of content is adjusted to accommodate individual learners. Emphasis is placed on the heritage, ideas, and values which influence the United States today.

AMERICAN GOVERNMENT

Grade: 12

Prerequisite: None

Length: 1 Semester

Credit: Social Studies – 0.5 per semester

American Government is designed to provide students an opportunity to acquire knowledge of government and practice the skills necessary to become responsible participatory citizens. Special attention is given to the following topics: formation, organization, and functions of the government, comparison of governmental systems including the U.S. with other governmental systems.

AMERICAN GOVERNMENT AP

Grade: 12

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: Social Studies – 0.5 per semester

American Government AP is designed to prepare students for the Advanced Placement Government test. Emphasis is given to the theoretical foundations of the U.S. system, analysis of various entities of

government, purpose and function of the U.S. federal system and current state and national issues.

INTRO TO AMERICAN GOVERNMENT

Grade: 12

Prerequisite: Instructor Approval

Length: 1 Semester

Credit: Social Studies – 0.5 per semester

Intro to American Government is designed for the student who may have difficulty in completing the regular course offering. Special attention is given to the individual needs of each learner; pace of the course and quantity of content is adjusted to accommodate individual learners. Emphasis is placed on the political systems of the United States, its organization, as well as the role of the individual in meeting his/her civic responsibilities and rights.

INTRO TO CURRENT EVENTS

Grade: 9, 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Semester

Credit: Social Studies – 0.5 per semester

Intro to Current Events is designed for the student who may have difficulty in completing the regular course offering. Special attention is given to the individual needs of each learner; pace of the course and quantity of content is adjusted to accommodate individual learners. The course offers an examination of contemporary issues as seen through the eyes of media. Special attention is given to geography, international events, and world economy.

SOCIOLOGY

Grade: 12

Prerequisite: None

Length: 1 Semester

Credit: Social Studies – 0.5 per semester

Sociology is designed to examine human relationships and behaviors. Special attention is given to the causes and consequences of human interaction from the group perspective.

*“The best way to
predict your future
is to create it.”
– Abraham Lincoln*

Languages

CTE / Business

MANAGING MONEY / FINANCIAL LITERACY

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Career Technical Education – 0.5 per semester

Managing Money / Financial Literacy is designed to enhance student's financial literacy skills. Students are taught money-management strategies and financial management.

MICROSOFT OFFICE

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Career Technical Education – 0.5 per semester

Microsoft Word 2010 is designed to enable the student to become proficient in creating and formatting Microsoft Word documents.

3+1+3 INTRO TO BUSINESS*

Grade: 12

High School Prerequisite: None

College Prerequisite: None

Length: 1 Semester

High School Credit: Career Technical Education – 0.5 per semester

College Credit: Introduction to Business (BGEN 105) - 3 credits

Intro to Business is designed to further develop the college bound student's business skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. This is an introductory course that surveys the nature of business, its functions, as well as its various environments and challenges. Topics covered include basic concepts in the areas of finance, management, ethics, accounting, and marketing.

3+1+3 MICROSOFT EXCEL*

Grade: 11, 12

High School Prerequisite: None

College Prerequisite: None

Length: 1 Semester

High School Credit: Career Technical Education – 0.5 per semester

College Credit: Microsoft Excel (CAPP 156) - 3 credits

Microsoft Excel is designed to develop the college bound student's Microsoft Excel skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. This course provides the student skills in comprehensive spreadsheet construction.

3+1+3 WEB PAGE FUNDAMENTALS & DESIGN*

Grade: 11, 12

High School Prerequisite: None

College Prerequisite: None

Length: 1 Semester

High School Credit: Career Technical Education – 0.5 per semester

College Credit: Web Page Fundamentals (IT 0100) – 3 credits

Web Page Fundamentals is designed to provide students with HTML and basic Web design techniques. This is an on-line streaming course through Montana Tech. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech.

3+1+3 WEB SITE DEVELOPMENT*

Grade: 11, 12

High School Prerequisite: 3+1+3 Web Page Fundamentals & Design

College Prerequisite: 3+1+3 Web Page Fundamentals & Design

Length: 1 Semester

High School Credit: Career Technical Education – 0.5 per semester

College Credit: Web Page Development (IT 0117)

Web Site Development is designed to teach students web site development with the use of web page editing programming. This is an on-line streaming course through Montana Tech. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech.

3+1+3 CODING, GRAPHICS, AND SIMULATIONS*

Grade: 11, 12

High School Prerequisite: None

College Prerequisite: None

Length: 1 Semester

Languages

High School Credit: Career Technical Education – 0.5 per semester

College Credit: The Joy and Beauty of Computing (CSCI 107)

Coding, Graphics, and Simulations is designed to introduce coding (programming language), graphic creation, and simulation modules. Students will be introduced to coding through Python programming language. Students will create high interest graphics while continuing to learn key coding concepts using Turtle Graphics. Students will use simulation(s) to identify, analyze, and understand a problem or concept. They will learn to input data to model or demonstrate different solutions by implementing it in programming code.

CTE / FACS

3+1+3 CHILD DEVELOPMENT*

Grade: 11, 12

High School Prerequisite: None

College Prerequisite: None

Length: 1 Semester

High School Credit: Career Technical Education – 0.5 per semester

College Credit: Child Adolescent Growth and Development (EDEC 247) – 4 credits

Child Development is designed to provide students with a basic developmental foundation through examining research, theories, issues, developmental stages and the application of these in relationship to the child from conception through adolescence. Students are given the option of taking the course for Dual Credit by paying a tuition fee through the University of Montana Western.

FAMILY LIFE

Grade: 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Career Technical Education – 0.5 per semester

Family Life is designed to provide skills for building strong families. Topics include the following: communication, family relationships, sexuality, marriage, family finance and budgeting, pregnancy, parenting skills, and family structures and issues.

FOODS AND NUTRITION I & II

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Year

Credit: Career Technical Education – 0.5 per semester

Foods and Nutrition I is designed to provide students with a foundation in choosing, purchasing, and preparing goods. Students are introduced to various methods of combining fresh foods and convenience foods into a healthy eating plan. Technology aids students in analyzing individual eating plans as well as exploring the use of new and innovative appliances.

Foods and Nutrition II focuses on a wide variety of topics including: business etiquette, workplace skills, cultural diversity, food customs, as well as food technology and menu planning. Exposure to careers in the food industry is an integral part of this course.

CULINARY ARTS I & II

Grade: 10, 11, 12

Prerequisite: Food and Nutrition I and II

Length: 1 Year

Credit: Career Technical Education – 0.5 per semester

Culinary Arts I and II is designed to provide a working knowledge of classical culinary techniques through lecture and hands-on experience. Culinary Arts provides students with a foundation in choosing, purchasing and preparing foods. Students explore the use of new and innovative appliances.

TEXTILES / APPARELS DESIGN I & II

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Year

Credit: Career Technical Education – 0.5 per semester

Textiles /Apparel Design I is designed to introduce students to clothing, fashion, and basic clothing construction concepts and techniques. Students learn basic sewing skills and apply the skills to apparel and home interiors. The use of technology and software applications aid students in determining measurements, fabric requirements, and design elements.

Textiles / Apparel Design II advances students' knowledge of sewing construction, fashion, art and design, fabrics, and the work place. Technology aids students in designing apparel and home furnishings, developing individual projects, and career development.

Languages

CTE / Health Care

EXPLORATION OF HEALTHCARE CAREERS

Grade: 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Year

Credit: Career Technical Education – 0.5 per semester

Exploration of Healthcare is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research systems of the healthcare industry. Students learn about the different healthcare options available and develop the skills needed for employment. CPR/First Aid skills are developed along with communication and team work. This course provides information on the history, legal and ethical issues involved in healthcare. Students are expected to use these skills and knowledge in real world scenarios throughout the year.

HUMAN ANATOMY / PHYSIOLOGY

Grade: 11, 12

Prerequisite: Pre Chemistry/Pre Physics, Biology

Length: 1 Year

Credit: Science or Career Technical Education – 0.5 per semester

Human Anatomy and Physiology is designed to cover the basic principles of how the human body functions. Students identify body structure and function. Extensive lab work is emphasized throughout the course. The course is highly recommended for students considering careers in allied health fields. This course is approved for Prep Tech credit at Highlands College of Montana Tech.

CTE / Industrial Arts

AUTO TECH I

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Career Technical Education – 0.5 per semester

Automotive Technology I is designed as an introductory course in the study of the fundamental concepts of the automotive world. Major components and how they apply to automotive systems will be emphasized.

AUTO TECH II

Grade: 10, 11, 12

Prerequisite: Auto Tech I

Length: 1 Year

Credit: Career Technical Education – 0.5 per semester

Auto Technology II is designed to continue the study of the fundamental concepts of the automotive world. Course topics include: preventive maintenance, automotive electrical, and diagnosis and repair of automotive systems.

BUILDING TRADES

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Career Technical Education – 0.5 per semester

Building Trades is designed to emphasize the types, grades, and standards of building materials including the types of fasteners and their correct uses. Students learn to correctly utilize and maintain commonly used hand and power tools. This course presents basic applied math, lines, multi-view drawings, symbols, various schematics and diagrams, dimensioning techniques, section views, auxiliary views, threads and fasteners, and sketching typical to all shop drawings. Safety in the lab and on the job is stressed.

Languages

COMPUTER AIDED DESIGN (AutoCAD)

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Career Technical Education – 0.5 per semester

AutoCAD is designed to teach students AutoCAD software. Students learn the technical and aesthetic aspects of designing buildings, electronic devices, room interiors, machines, and other items. This program instructs on: 2-D design, 3-D design, engineering drawing, drafting technology, and architectural drafting. AutoCAD is used in a variety of fields, ranging from architecture to mechanical design.

METAL TECHNOLOGY / WELDING I

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester

Credit: Career Technical Education – 0.5 per semester

Metal Technology is designed to teach students the fundamentals of basic welding techniques, hand and power tool use, as well as CNC applications. Students learn the basics of project planning, safety, and problem solving.

Welding I is designed to provide students the opportunity to gain knowledge and skills of welding technology. Processes learned include: GMAW (wire feed), SMAW (arc) and Oxyfuel (gas) welding and cutting as well as power tools used in the metal working field. Safety, basic welding symbols, and blueprint reading is introduced.

WELDING II

Grade: 10, 11, 12

Prerequisite: Metal Technology / Welding I

Length: 1 Year

Credit: Career Technical Education – 0.5 per semester

Welding II is designed as an extension of Welding I. Students are taught various welding positions and techniques as well as welding qualification. Basic welding symbols, blueprint reading, and safe work practices are emphasized along with proper work skills.

3+1+3 WELDING III*

Grade: 11, 12

High School Prerequisite: Welding I and Welding II

College Prerequisite: None

Length: 1 Year

High School Credit: Career Technical Education – 0.5 per semester

College Credit: Fundamentals of Welding (WLDG 109) - 2 credits (Safety - 1 credit, Cutting Process - 1 credit)

Welding III is designed to further develop the high school student's welding skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. This course builds on Welding II, expanding knowledge of welding (GTAW, FCAW) and cutting processes, welder qualification, inspection, power tools used in industry, basic metallurgy, and project development. Safe work practices are emphasized along with project development, integration of math and other core classes, and entry level work skills. Students will have the opportunity to complete welder qualification X-ray tests in any position.

3+1+3 FUNDAMENTALS OF CONSTRUCTION*

Grade: 11, 12

High School Prerequisite: Building Trades

College Prerequisite: None

Length: 1 Year

High School Credit: Career Technical Education – 0.5 per semester

College Credit: Fundamentals of Construction Tech (CSTN 100) - 3 credits

Fundamentals of Construction Tech is designed to further develop the high school student's building construction skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. This course explores the basics in construction-related safety equipment. It also covers proper safety procedures in the operation of hand and power tools.

Languages

3+1+3 GERMAN I*

Grade: 9, 10, 11, 12

High School Prerequisite: None

College Prerequisite: None

Length: 1 Year

High School Credit: Elective – 0.5 per semester

College Credit: German I (GRMN 101) - 3 credits

German I is designed to introduce students to the grammatical mechanics of the German language. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. Students will explore the fundamental grammatical structures and vocabulary in the context of culture, so that they can speak, read, and write basic expressions in the target language.

3+1+3 GERMAN II*

Grade: 10, 11, 12

High School Prerequisite: 3+1+3 German I

College Prerequisite: 3+1+3 German I

Length: 1 Year

High School Credit: Elective – 0.5 per semester

College Credit: German II (GRMN 102) – 3 credits

German II is designed as an extension of German I. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. Students will continue to acquire more sophisticated grammatical structures and extended vocabulary, as they compare and contrast the facets of daily life in target cultures with their own, using readings and materials from German-speaking countries.

GERMAN III

Grade: 11, 12

Prerequisite: German I and German II

Length: 1 Year

Credit: Elective – 0.5 per semester

German III is designed as a college preparatory course. Students will build upon the grammatical skills they acquired in German II, while bolstering their vocabulary as they listen to and read current news and pop culture from the target cultures.

SPANISH I

Grade: 9, 10, 11, 12

Prerequisite: None

Length: 1 Year

Credit: Elective – 0.5 per semester

Spanish I is designed to introduce students to the reading, writing, and speaking of Spanish. Also presented are the influences of Spanish and Mexican cultures on our own culture.

SPANISH II

Grade: 10, 11, 12

Prerequisite: Spanish I

Length: 1 year

Credit: Elective – 0.5 per semester

Spanish II is designed as a continuation of Spanish I. Students expand comprehension and oral skills and do more advanced reading and writing.

3+1+3 SPANISH III*

Grade: 11, 12

High School Prerequisite: Spanish I and Spanish II

College Prerequisite: Spanish I and Spanish II

Length: 1 Year

High School Credit: Elective – 0.5 per semester

College Credit: Spanish (SPNS 101) – 3 Credits

Spanish III is designed to further develop the college bound student's Spanish skills. Students are given the option of taking the course for Dual Credit by paying a tuition fee through Montana Tech. This course introduces students to the basic elements of the Spanish language. Oral and written skills are developed through the study of vocabulary, grammar, and idioms. Pronunciation, comprehension, and writing are emphasized.

“Accomplishment will prove to be a journey, not a destination”

– Dwight D. Eisenhower

Additional Courses

PUBLICATION PROD (NEWSPAPER)

Grade: 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Year

Credit: Career and Technical Education – 0.5 per semester

Advanced Journalism / Newspaper is designed to introduce students to the integration of writing, photography, desktop publishing software, and business management practices. Students design, construct, and publish eight newspapers throughout the year.

PUBLICATION PROD (YEARBOOK)

Grade: 10, 11, 12

Prerequisite: Instructor Approval

Length: 1 Year

Credit: Career and Technical Education – 0.5 per semester

Advanced Journalism / Yearbook is designed to introduce students to the integration of writing, photography, desktop publishing software, and business management practices. Students design, construct, and market the school yearbook to be distributed in the spring.

COLLEGE READINESS / ACT PREP COURSE

Grade: 11

Prerequisite: None

Length: 1 Year

Credit: Elective – 0.5 per semester

ACT Prep is designed to prepare students for the ACT college placement exam. This course provides an overview of the test, practical test taking strategies, and an opportunity to complete a simulated full-length test. In addition to ACT preparation, students will learn various college readiness skills; prepare college cover letters; complete college applications and scholarships; and be introduced to various careers through guest speakers. College Readiness / ACT Prep is designed for the college bound students. Students will earn a pass / fail grade.

COLLEGE READINESS / ACT PREP COURSE – EARLY BIRD

Grade: 11

Prerequisite: None

Length: 1 Year

Credit: Elective – 0.5 per semester

ACT Prep is designed to prepare students for the ACT college placement exam. This course provides an overview of the test, practical test taking strategies, and an opportunity to complete a simulated full-length test. In addition to ACT preparation, students will learn various college readiness skills; prepare college cover letters; complete college applications and scholarships; and be introduced to various careers through guest speakers. College Readiness / ACT Prep is designed for the college bound students. Students will earn a pass / fail grade.

JOBS FOR MONTANA'S GRADUATES (JMG)

Grade: 10, 11, 12

Prerequisite: None

Length: 1 Year

Credit: Career and Technical Education – 0.5 per semester

Jobs for Montana's Graduates (JMG) is designed to provide students with the skills necessary to transition from school to employment, post-secondary education, apprenticeship, or the military. Students learn to work together as a team, volunteer in the community, and explore options for their future.

You have brains in your head. You have feet in your shoes. You can steer yourself any direction you choose."

-Dr. Seuss

Specialized Programs

BLOCK READING / ENGLISH A

Grade: 9

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: English – 0.75 per semester

Block Reading / English A is designed for students who are achieving below proficiency and require additional and differential instruction. This course covers the five content areas in English Language Arts primarily focusing on reading, vocabulary building, and writing.

BLOCK READING / ENGLISH B

Grade: 10

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: English – 0.75 per semester

Block Reading / English B is designed as a continuation of Block Reading / English A. The course is designed for students who are achieving below proficiency and require additional and differential instruction. This course covers the five content areas in English Language Arts primarily focusing on reading, vocabulary building, and writing.

LANGUAGE ARTS 9

Grade: 9

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: English – 0.5 per semester

Language Arts 9 is designed to cover the five content areas in English Language Arts primarily focusing on reading, vocabulary building, and writing. The pace and depth of this course differs from the English I class to meet the needs of the student scoring below proficiency in English.

LANGUAGE ARTS 10

Grade: 10

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: English – 0.5 per semester

Language Arts 10 is designed to cover the five content areas in English Language Arts primarily focusing on reading, vocabulary building, and writing. The pace and depth of this course differs from the English II class to meet the needs of the student scoring below proficiency in English.

LANGUAGE ARTS 11

Grade: 11

Prerequisite: Instructor Approval

Length: 1 year

Credit: English – 0.5 per semester

Language Arts 11 is designed to cover the five content areas in English Language Arts primarily focusing on reading, vocabulary building, and writing. The pace and depth of this course differs from the English III class to meet the needs of the student scoring below proficiency in English.

LANGUAGE ARTS 12

Grade: 12

Prerequisite: Instructor Recommendation

Length: 1 Year

Credit: English – 0.5 per semester

Language Arts 12 is designed to for seniors who will be entering the workforce or a vocational school after high school. This class emphasis is on reading, writing, listening, and speaking. The focus is on improving reading and writing skills through real life applications. This course is similar to Business / Career English but geared toward students who need additional instruction.

BLOCK MATH A

Grade: 9

Prerequisite: Instructor Recommendation

Length: 1 year

Credit: Math – 0.75 per semester

Block Math A is designed to reinforce basic mathematical skills and begin to build a foundation for algebra. The course covers mathematical concepts including decimals, fractions, ratios, solving simple equations, and problem solving skills. This course is for students who are achieving below proficiency and need additional instruction. The focus of this course is to improve student's mathematical foundation to an acceptable level.

BLOCK MATH B

Grade: 10

Prerequisite: Instructor Recommendation

Length: 1 year

Credit: Math – 0.75 per semester

Block Math B is a continuation of Block Math A. This course is designed to reinforce basic mathematical skills and begin to build a foundation for algebra. The course covers mathematical

Specialized Programs

concepts including decimals, fractions, ratios, solving simple equations, and problem solving skills. This course is for students who are achieving below proficiency and need additional instruction. The focus of this course is to improve students' mathematical foundation to an acceptable level.

PRACTICAL MATH III

Grade: 11, 12

Prerequisite: Instructor Recommendation

Length: 1 year

Credit: Math – 0.5 per semester

Practical Math III is designed to apply mathematical concepts to real life. Students taking this course are entering the workforce or vocational school after high school and struggle with higher level math concepts. The focus of this course is the use of simple mathematics to solve problems. Emphasis is placed on reinforcement of problem solving involving budgeting and money management.

LIFE SKILLS READING / ENGLISH

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills Reading / English is designed for students who do not fully participate in the regular education curriculum. The course covers reading, writing, and vocabulary at the appropriate instructional level. The course uses fictional and informational text to improve comprehension and fluency.

LIFE SKILLS MATH

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills Math is designed for students who do not fully participate in the regular education curriculum. The course focuses on reinforcement of basic mathematical operations. The emphasis is on using math to solve simple real world problems, specifically money.

FAMILY LIFE SKILLS

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Family Life Skills is designed for students who do not fully participate in the regular education curriculum. The course focuses on understanding relationships with peers, adults, and society. The

emphasis is on proper communication, personal hygiene, and problem solving strategies.

LIFE SKILLS FACS

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills FACS is designed for students who do not fully participate in the regular education curriculum. The course focuses on students being able to function independently. The emphasis is on healthy food choices, proper food preparation, measurement, and etiquette.

LIFE SKILLS SHOP

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills Shop is designed for students who do not fully participate in the regular education curriculum. The course focuses on students being able to function independently. The emphasis is on following directions, proper usage and care of tools, and working cooperatively in a group setting.

ADAPTIVE PE LIFE SKILLS

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Adaptive PE Life Skills is designed for students who do not fully participate in the regular education curriculum. The course focuses on making students physically active. The emphasis is on coordination, balance, and team work. Students who participate in Special Olympics benefit from enrollment in this class.

LIFE SKILLS CAREER PLANNING

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills Career Planning is designed for students who do not fully participate in the regular education curriculum and is offered on a rotational basis. The course focus is to prepare students for the workforce and living independently. The emphasis is on completing and utilizing career / interest inventory surveys, understanding and practicing soft skills, and proper communication needed to succeed in the workforce.

Specialized Programs

LIFE SKILLS HEALTH

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills Health is designed for students who do not fully participate in the regular education curriculum and offered on a rotational basis. The course focuses on proper hygiene, diet, personal wellness, and making good choices through the decision making process.

LIFE SKILLS HISTORY / SCIENCE

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills History / Science is designed for students who do not fully participate in the regular education curriculum and is offered on a rotational basis. The course focus is to give students a broad introduction to state and national history as well as a basic understanding of physical and biological science as it relates to real life application.

LIFE SKILLS ART

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills Art is designed for students who do not fully participate in the regular education curriculum and is offered on a rotational basis. The course focus is to give students a broad understanding of art techniques and exposure to various media to express ideas.

LIFE SKILLS COMPUTER

Grade: 9, 10, 11, 12

Prerequisite: Counselor / Case Manager Placement

Length: 1 Year

Life Skills Computer Applications is designed for students who do not fully participate in the regular education curriculum and is offered on a rotational basis. The course focus is to give students a basic introduction into operating a computer, logging on, keyboarding practice, and internet safety.

*“Sometimes you will never know
the value of a moment until
it becomes a memory”
-Dr. Seuss*

Butte High School Athletics

Basketball	Speech and Debate
Cross Country	Swimming
Football	Tennis
Golf	Track and Field
Soccer	Volleyball
Softball	Wrestling
Spirit Squad	

Butte High School Student Clubs

Art Club	Martial Arts
Auto Club	Montana History Club
Boys' State	Mountaineer
Band	National Honor Society
Biology / Environmental	Poetry Out Loud
Business Professionals of America (BPA)	REACT
Chess Club	Science Fair / MT Tech Research
Chorus	Science National Honor Society
Drama	Science National Honor Society
EXCEL	Skills USA / VICA
Family Career Community Leaders of America (FCCLA)	Spanish Club
German Exchange Club	Student Council
Girls' State	Travel Club
Hugh O'Brian Youth Leadership Club (HOBY)	Welding
Health Occupations Students of America Club (HOSA)	Woodworking
Infinity Club	Yearbook
Jobs for Montana Graduates (JMG)	Youth Legislature
Journalism	Freshmen Class
Key Club	Sophomore Class
Knitting & Crochet Club	Junior Class
	Senior Class



