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GUIDANCE DEPARTMENT

The guidance offices are located in the two rooms next to the library and connected with the Career Center. Two counselors are employed to aid each individual in utilizing his/her abilities to the fullest, in making sound choices and in developing self-understanding. The confidentiality of the student will be respected.

GUIDANCE SERVICES include:

1. **Individual and Group Counseling**
2. **Course Scheduling**
3. **Testing**
4. **Referral Services/Outside Agencies**
5. **Post-High School Information**
6. **Scholarships**
7. **Career Center**
8. **Student Services & Summer Programs**
9. **College Entrance Examinations**

**** *Hardin High School is a testing site for ACT & SAT.***

**ACT
SAT
PSAT/NMSQT
ASPIRE
ASVAB**

10. **Montana University System (MUS) Admissions Standards:** A graduate of any accredited Montana high school may enter any four-year unit of the MUS as a regular first-time student, provided the graduate has the following:
 - 1) a score of at least 22 on the enhanced ACT, or 1530 on the SAT for Montana Tech, Montana State University Bozeman and the University of Montana Missoula, or a 20 ACT or 960 SAT for MSU-Billings, Montana State University-Northern and University of Montana-Western **-OR-**
 - 2) has at least a 2.5 high school GPA on a 4.0 scale, **-OR-**

3) rank in the upper half of his or her graduating class.

4) A. Math Proficiency Standards:

22 on the ACT

520 on the SAT or

a score of 3 or above on the AP Calculus AB or BC Subject Examinations

or complete the **Rigorous Core** which The Montana Board of Regents adopted as a requirement for MUS Honors Scholarship (MUSHS); see below:

English (4) years

Social Studies (3) years (including Global Studies, Amer. Hist. & Govt).

Mathematics (4) years (including Algebra 1, Geometry & Algebra II & a course beyond Algebra II (such as Trigonometry, Precalculus, Calculus, Computer Math). All must have grades of “C” or better.

Lab Science (3) years; full year of each, General or Earth Science; Biology; Chemistry or Physics.

Electives (3) years from the following: 2 years of a World Language, Computer Science, Visual & Performing Arts (including Speech/Debate), Vocational Education units which meet OPI guidelines.

B. Writing Proficiency Standards:

ACT writing/English score of 18

SAT score of 440 or

score 7 or higher on the ACT/SAT essays; or

3 on the AP English Language or English Literature Examination

These requirements WILL NOT apply to students entering Private Colleges, Community Colleges, Tribal Colleges, or the Colleges of Technology.

THE COLLEGE PREPARATORY CURRICULUM

Many of you who are planning to attend college are perhaps unsure of the courses you should take to prepare you to pursue college-level work. The best advice is for you to take as many academic courses in your area of interest as possible. Also, course selection should focus on broadening the number of options rather than closing avenues. The Montana University System REQUIRES that the following courses be completed during high school in order to attend any of the public four-year colleges in Montana:

- English:** **Four years.**
- Mathematics:** **Three years, which begin with Algebra I**
- Science:** **Two years** of lab science selected from, Biology, Physical Science, Chemistry, Advanced Biology, or Physics.
- Social Studies:** **Three years** with one year in American History, one year in American Government, and one year of Global Studies or other full year social studies courses.
- Electives:** **Two complete years** selected from **one** of the following:
- World Language
 - Computer Science
 - Visual and performing arts, (Art, Choir, Band, Drama) **-OR-**
 - Vocational education units that meet the Office of Public Instruction guidelines.

The Guidance Department at Hardin High School would like to stress the importance of an overall education necessary to meet needs in all areas intellectual, social, emotional, and physical. This can best be met by taking a variety of courses.

GRADUATION REQUIREMENTS AND REGISTRATION INFORMATION (Definition of terms used in this guide)

Credit: A unit of credit (one credit) is awarded for the successful completion of any class meeting one full period per school day for an entire school year. Further, semester credit is also earned for classes that run just one semester in length; since a semester is one-half of a school year, one-half credit is earned for a course meeting just one semester.

Required Subject (or Course): One that must be completed before graduation.

Elective Subject (or Course): One that the student “elects” or chooses to take.

GRADUATION REQUIREMENTS

The basic requirements to graduate from Hardin High School are:

1. Attend High School a minimum of four years including ninth grade. Hardin High School does not have early graduation provisions.
2. Be enrolled in at least six courses (five of which are solid courses) each semester. All eight periods must be filled.
3. Courses required for graduation:
 - A. **English - Four years = 4.5 credits**

English I A-B - (or Pre-AP)	1 credit
English II A-B - (or Pre-AP)	1 credit
English III A-B - (or A.P.)	1 credit
English IV A-B - (or A.P.)	1 credit
English IV Portfolio Project A-B	1/2 credit
 - B. **Mathematics - Three years = 3 credits**
 - C. **Science - Two years = 2 credits**
 - D. **Health & P.E. - Two years = 2 credits**
 - E. **Social Studies - Total = 2 credits**

Required:
American History (or) A.P. U.S. History -1 credit
American Government or A.P. U.S. Government -1 credit

Electives:
Global Studies- 1 credit or 1/2 credit
Honors World History - 1 credit
 - F. **Fine Arts - One year = 1 credit**
(Art, Music, Drama, Journalism, or Yearbook courses)
 - G. **Vocational - One year = 1 credit**
4. **6.5 credits in electives, in addition to the above 15.5 credits, are required to meet the 22 credit requirement.**
5. Shall have been in attendance grades 9-12 in an accredited high school for no fewer than 8 full semesters. (See "E" under notes for exception.)

Notes:

- A. A student complying with the above meets the graduation requirements of the Montana State Board of Education.
- B. Credit is earned on a semester basis.
- C. A student transferring to Hardin High School at the beginning of the senior year shall, in order to graduate from Hardin High School, meet “Graduation Requirements”.
- D. A student transferring to Hardin High School in the middle of the senior year because the parents moved to Hardin may receive special consideration upon application to the Principal.
- E. In order to participate in an extracurricular activity, a student shall be currently enrolled in six courses, five of which must be solids.

REGISTRATION PROCEDURE

The **curriculum guide will be available on the HHS website**. This guide should be used by the parents and student to work out some tentative goals and objectives for high school years. Suggestions and guidance will be given to the student by the high school counseling department and each student’s teacher advisor. All students will pre-register for the ensuing year’s classes before school is dismissed in the spring. Choices for the ensuing year should be considered final. Following the suggested steps listed below will help you in scheduling your high school courses:

1. **KNOW** the graduation requirements.
2. **READ** and review the curriculum guide.
3. **CONSULT** with your parents and counselor.
4. **WORK** out a tentative four-year plan.
5. **USE** the registration form provided. **FOLLOW** the instructions given. **SELECT** the needed/desired courses and **RETURN** to the school office as soon as possible.
6. Parents/guardians **MUST SIGN** the registration form. Their signature indicates to the counselors that your parents/guardians have participated in the registration process and approve the requests.

IMPORTANT REGISTRATION PROCEDURE

Several classes require instructor approval. To register for a class that requires approval you must do the following: have the instructor initial the registration sheet. **If the registration sheet is not signed you will not be scheduled for that class.**

**USE THE SPACE BELOW TO CREATE A FOUR-YEAR PLAN.
ADD ELECTIVES.**

<u>Year in School</u>	<u>Required Courses</u>	<u>Elective Courses</u>
Freshman	English I (A-B) Math Physical Science or Foundation of Science PE/Health	_____ _____ _____
Sophomore	English II (A-B) Math Biology or Foundation of Science PE/Health	_____ _____ _____
Junior	English III (A-B) Math American History	_____ _____ _____ _____
Senior	English IV (A-B) English IV Portfolio American Government	_____ _____ _____ _____ _____

GRADING SYSTEM

The high school grading system is as follows:

- (1) Credit is earned and received on a semester basis. (.5=1 semester)
- (2) If a student fails a semester, which is required for graduation, he then must make up that specific semester before he/she can take any subsequent or advanced courses. English courses are an exception since four years of English are required.
- (3) Students are graded on a scale of A, B, C, D, and F. "A" is the highest and "F" is failing.

The grade of “B” is given for work that is above average, “C” is average, and “D” is work that is below average. The grade of “I” (Incomplete) must be made up within two weeks or it becomes an “F”. (See MHSA eligibility requirements below.)

- (4) Grade averages are determined on a 4-point basis for each credit received: (example A=4, B=3, C=2, D=1, F=0).

An example is listed below:

Classes	Course	Grade	Points	
1	English	A	4	To find GPA divide the number of points by the number of classes. (18/6=3.00 G.P.A) Non-solid classes receive half the points per letter grade (A in HEALTH=2) and count as half (.5) of a class.
1	Spanish 1	B	3	
1	Biology	C	2	
1	Art 2	B	3	
1	Geometry	C	2	
.5	P.E.	A	2	
.5	Health	A	2	
6 Classes			18 Points (18 divided by 6 = 3.0 GPA)	

ACADEMIC ELIGIBILITY REQUIREMENTS

To be eligible to participate in a MHSA contest, a student must have received a credit in at least twenty periods of prepared work per week or its equivalent during the last preceding semester in which he/she was in attendance. (That means earn 2 credits each semester.)

If a student is assigned an “incomplete” or a “condition” in a subject, he/she has not received a passing grade in this subject. The record at the end of the semester is final. (Quoted from the MHSA Official Handbook 2013-14. Article II; Sec. 2.5 page 19.)

HONOR ROLL

Honor rolls will be posted at the school and given to the local newspaper for publication. There are two types of Honor Roll, the “A” Honor Roll and the “B” Honor Roll. The “A” Honor Roll will be made up of those students who had grade point averages of 3.500 and above. The “B” Honor Roll will include those students averaging between a 3.000 and a 3.499.

THE ADVANCED PLACEMENT PROGRAM (AP)

The Advanced Placement Program (AP) at Hardin High School provides rigorous academic coursework in four subjects, with course content designed at a college level. AP courses offered at HHS are **English Language and Composition, English Literature and Composition, U.S. History, and U.S. Government and Politics**. Students receiving at least a 3 on the national exam can receive college credit at universities throughout the United States.

For course descriptions, see under the specific curriculum area.

Hardin High School follows the AP Program's official enrollment policy, which allows any student to enroll who is willing to accept the academic challenge. Interested students need to meet with the particular course instructor before enrollment.

All AP classes are taught by College Board trained faculty

WHY TAKE AN ADVANCED PLACEMENT CLASS?

- ❖ **Benefit #1: Better Preparation for College Classes:** Students who take AP classes, even if they do not receive college credit, statistically, have a much higher college graduation rate. Also, students who take AP classes generally have an easier time meeting the rigor of college studying expectations.
- ❖ **Benefit #2: Admissions:** Colleges look at AP enrollment first to see a student's ability. A B grade in an AP class means more than an A in a regular class.
- ❖ **Benefit #3: Improve GPA:** Hardin High School rates AP classes on a scale of 5-4-3-2 toward valedictorian and salutatorian.
- ❖ **Benefit #4: Save Money:** Because a student can receive college credit for each AP class, a student can graduate from college earlier, which could save several thousand dollars.

DUAL-ENROLLMENT (High School and College Credit)

Through dual enrollment courses, students can progress their thinking, reading and writing skills to match the college level. After completing the course, students will earn college credit immediately through City College, Billings, MT, while fulfilling high school graduation requirements.

Enrollment in the courses will dually enroll you in City College, course fees will be waived** and it will start your college transcript. The courses offered will jump-start your next level of education. Students will earn ½ Hardin High School credit and 3 college credits.

**The tuition of each course will be paid for by GearUp. Each course will have an enrollment fee of \$50 which will be refunded by Hardin High School upon receiving a passing grade for each course.

WRIT 101 (COLLEGE WRITING I) (2nd Semester ½ credit elective)

Prerequisite: Students must have satisfactorily completed AP Language and have at least a 'C' average in AP Literature) (A 21 score on the ACT English is required)

Provides instruction in writing competencies expected of college students. Pays special attention to writing as a problem-solving process, patterns of organization in personal and informative writing, and logical thinking and style in argumentative/persuasive writing.

MONTANA DIGITAL ACADEMY (MTDA)

Hardin High School students may enroll in online courses offered by MTDA. Students must be enrolled in a minimum of four classes at Hardin High School in order to take additional classes from MTDA.

In 2015-16 MTDA offered over 50 courses ranging from core subjects to unique electives.

Coursework is delivered via the Web and available to students 24/7. Coursework is taught by Montana-licensed, qualified, instructors and aligned to state educational standards.

See your counselor for a current list of offerings.

Course Descriptions

Fine Arts
“Fundamentals of Art”

ART 1 and 2 Grades 9-12 Elective One Semester (each course 1/2 credit)

These courses build upon each other. Introduces students to the Elements and Principles of Design. Students will develop drawing skills and painting techniques. Studio experiences in the classroom will give students opportunities to experience a variety of media (pencil, pen, ink, charcoal, pastel, watercolor, and tempera paint) while developing student’s individual style and creative problem solving skills. Students will demonstrate their ability to respond, to analyze and to interpret their own artwork and the work of others through discussions, critiques, and writings.

ART 3 and 4 Grades 10-12 Elective One Semester (each course 1/2 credit)

Prerequisites: Grade “C” or better in Art 1 and 2, or Instructor Approval

An intermediate level course in drawing and painting with an emphasis on developing a greater depth of understanding of art and application of the Elements and Principles of Design to their work in a variety of media. Studio experiences include drawing, painting, illustration, and printmaking projects. Each student will demonstrate progress over time by developing more advanced techniques. This course may be repeated.

ART 5 and 6 Grades 11-12 Elective (1 credit)

An advanced level course in drawing and painting with an emphasis on developing a greater depth of understanding of art and application of the elements and principles of design, to their work in a variety of media. Students will have a studio experiences include drawing, painting, illustration, and printmaking projects. Each student will demonstrate progress over time by developing a body of work and organizing a portfolio. Students will begin to create a concentration. Students will create a breath within their portfolio. This course is meant for preparing students and to understand the parts of creating a portfolio. This course may be repeated.

CERAMICS 1 and 2 Grades 9-12 Elective One Semester (each course 1/2 credit)

These courses build upon each other. Introduces students to basic Ceramics, while developing creativity, craftsmanship, and design skills. Students will learn a variety of clay building and glazing

techniques. Specific projects will be assigned with an emphasis given to design and craftsmanship. This course may be repeated.

CERAMICS 3 and 4 Grades 10-12 Elective One Semester (each course 1/2 credit)

These courses builds upon ceramics 1 and 2. An advance level course in Ceramics, continuing creativity, craftsmanship, and design skills. Students will learn a more in depth understanding of clay building, wheelwork and glazing techniques. Specific projects will be assigned with an emphasis given to group projects, peer teaching, firing and glazing. This course may be repeated.

BUSINESS/COMPUTER EDUCATION COURSES

Business/Computer Education is a program of articulated sequential experience that prepares students for successful participation in community, family, post-secondary education and careers.

BUSINESS/COMPUTER EDUCATION COURSES

Freshman	Sophomores	Juniors	Seniors
Intro. to Computer Applications	Intro. to Computer Applications	Intro. to Computer Applications	Intro. to Computer Applications
Intro. to Business	Intro. to Business	Intro. to Business	Intro. to Business
Desktop Publishing	Desktop Publishing	Desktop Publishing	Desktop Publishing
	Web Page Design	Web Page Design	Web Page Design
Word Processing	Word Processing	Word Processing	Word Processing
	Accounting I	Business Math	Business Math
	Business Applications	Accounting I	Accounting I
<u>Video Digital Communication & Production</u>	<u>Video Digital Communication & Production</u>	Accounting II	Accounting II
		Video Digital Communication & Production	Accounting III
Business Applications		Business Applications	Business Applications
		Marketing	Marketing
		Street Law	Street Law
			<u>Video Digital Communication & Production</u>
			Business Co-Op

INTRODUCTION TO COMPUTER APPLICATIONS

Grades 9-12

(1/2 credit)

Elective

Prerequisite: None

Word Processing: Includes document creation (letters, manuscripts, memos, envelopes, outlines and charts), formatting, proofreading, editing, Web integration, linking, mail merge and tables. Online keyboarding will be used for drill & practice.

Spreadsheets: Includes financial report creation, formatting, editing, charting, calculations, formulas, and linking.

Database: Includes database creation, formatting, editing, relationships, queries, and linking.

PowerPoint: Includes presentation creation, design, multimedia, proofreading, editing, Web integration, and linking.

Animation: Some beginning animation will be presented.

INTRODUCTION TO BUSINESS

Grades 9-12 (1/2 credit)

Elective

Prerequisite: None

The areas covered in this course will include the economic environment, business structures, business and government in our global economy, small business management, consumer buying decisions, consumer rights and responsibilities, financial institutions and banking services, personal financial management such as budgeting, savings, and investing.

BUSINESS APPLICATIONS

Grades 9-12 Vocational/Elective ½ credit

Offered 1st and 2nd semesters

Prerequisite: Interest in joining Business Professionals of America organization

Students enrolled in this class will create a variety of projects such as digital media productions, global marketing projects, computer modeling projects, economics research projects, spreadsheets and database applications, banking and finance, web page design, computer programming, medical procedures, Graphic design promotions, computer animation team projects, entrepreneurship (business plans), and small business management team projects. Parliamentary procedure will also be practiced. This course will especially help those students who are interested in preparing for the Business Professionals of America yearly competitions.

DESKTOP PUBLISHING

Grades 9-12 (1/2 credit)

Elective

Students will design and produce printed documents such as business cards, brochures, booklets, name tags, posters, banners, calendars, invitations, and newsletters using Adobe In-Design and Illustrator and Photoshop.

WEB PAGE DESIGN

Grades 10-12 (1/2 credit)

Elective

Student may enroll in course for more than one semester and receive 1 credit for the full year.

Students may register for this class for more than one semester. Students will gain an understanding

of Web page design using Dreamweaver and Adobe Muse and Weebly.com. . Skills and concepts including proofreading, design and manipulation of web pages sites will be emphasized.

WORD PROCESSING Grades 9-12 (1/2 credit) Elective

This is a basic word processing class. It is for the student who wants to learn touch typing (typing without looking at the keys) and who wants to learn to produce basic business documents such as letters, reports, tables, itineraries, outlines, and memorandums. Students will practice keying to build speed and accuracy.

BUSINESS MATH Grades 11-12 (1 credit) Elective

Fulfills 1 credit of the math requirement

A full year course specially designed to help the student become a knowledgeable consumer and businessperson. To assist the students in learning to use mathematics effectively as a tool for their personal and business lives. The course covers the following major areas in a business setting:

Personal Finance	Transportation	Buying and Selling
Buying Problems	Insurance	Metrics
Savings & Investments	Property Taxes	Income Taxes
Budgeting	Net & Gross Income	Credit Cards
Loans	Housing Costs	Business Department

The content is modern, thorough, and practical.

ACCOUNTING I Grades 10-12 (1/2 credit) Elective

Prerequisite: None

Student can receive a college credit by maintaining a "B" average or higher and passing a state exit exam.

This class is a semester course in both theory and practice of double entry accounting. The student becomes acquainted with accounts receivable and payable, banking procedures, payrolls, journal entries and depreciation methods. The student will use the computer to prepare basic accounting forms. Upon completion of the course the student should be able to keep a basic set of accounting records. This course is open to all students in grades 10-12.

ACCOUNTING II Grades 10-12 (1/2 credit) Elective

Student can receive a college credit by maintaining a "B" average or higher and passing a state exit exam.

This class is a semester class which continues with the second half of the Accounting I book. Students will study depreciation in more detail. Students will also prepare journal entries and financial statements for corporations. This course is open to all students in grades 10-12.

ACCOUNTING III Grades 11-12 (1 credit) Elective

Prerequisite: A grade of "C" or higher in Accounting I

Student can receive a college credit by maintaining a “B” average or higher and passing a state exit exam.

This course will begin with a general review of Accounting 1 principles. The course will progress to the formation and the records of a partnership and corporation. Accounting control system will be studied. Students will be introduced to cost accounting. Students will use the financial statement of the business to analyze the financial condition of a business using ratios. Students will continue use of the computer to prepare financial records.

VIDEO DIGITAL COMMUNICATION AND PRODUCTION Grades 9-12 (½ Credit)

This class will delve into the three broad topics of Video Production. Pre-production phrase—writing scripts or drawing storyboards, scouting locations, gathering cast and crew and planning production equipment. Production—the actual shooting of the material that will become the video program using a variety of camera and equipment. Post-production: selecting the shots from the footage, assembling the shots in order, adding music and sound effects. Students will be working with the following programs: Adobe Premiere Pro, After Effects and Adobe Story.

MARKETING EDUCATION Grades 11-12 (1 credit) Elective

Prerequisite: None

Marketing is a program of vocational instruction designed for students who are interested in a career of marketing and distribution. While in high school students will have an opportunity to obtain a head start in developing their skills and knowledge for success in business. This full year course will cover each of the following areas:

- | | |
|----------------------------------|----------------------------------|
| Introduction to Marketing | Economics |
| Selling | Promotion |
| Pricing | Entrepreneurship |
| Marketing Information Management | Human Relations & Communications |
| Product and Service Management | Cash Register Operation |
| Distribution | |

The above areas will be taught through the use of classroom instruction, DECA Club and Business Cooperative Education.

A student can earn 2 credits in Marketing, (1 credit) for the classroom work and (1 credit) for Business Co-op.

STREET LAW Grades 11-12 (1/2 credit) Elective

Prerequisite: None (Offered 1st & 2nd Semester)

Street Law is an introductory course designed to give students a basic knowledge of laws that could be of practical use to them in everyday life. The student will become acquainted with an introduction to law and the legal system, criminal law and juvenile justice, torts, consumer law, family law, housing law, and individual rights and liberties.

BUSINESS CO-OP

Grade 12 (1 credit-Pass/Fail)

Elective

Prerequisite: A minimum of two business classes and must be taking or have taken Marketing, Accounting or Desktop Publishing. **INSTRUCTOR APPROVAL REQUIRED**

Cooperative Education is a program for students who, through a cooperative arrangement between the school and employers, are able to receive school credit for their business related jobs they work at during normal school hours.

The student **MUST** be enrolled in or have taken the Marketing, Accounting, or Desktop Publishing class where the students learns the skill he/she will need on the job.

SENIOR PORTFOLIO—English IV Portfolio Project-Gr 12 (sem) (1/2 credit) Required

The purpose of this course is to assist graduating seniors in preparing a Personal Presentation Portfolio that will carry them through the 21st Century. Students will produce a high tech testimony of their many accomplishments by creating a digital portfolio showcasing their skills, abilities, talents, and personal qualities. Students will complete both an acceptable digital and hard bound copy portfolio by the deadline and make a public presentation of their work.

ENGLISH**ENGLISH I (A–B)**

Grade 9

2 Semesters

(1 credit)

REQUIRED

English I A-B will combine the many facets of Language Arts. An emphasis is placed on writing skills, including grammar, usage, and composition. Designated genre for literature includes short story, drama, nonfiction, novel, and poetry. Units in library use, research skills, listening skills, and a variety of writing activities are also incorporated.

ENGLISH I (A–B) Pre-AP****Grade 9**

2 Semesters

(1 credit)

Prerequisite: **Instructor Approval** and ****Academic Eligibility**

This class is offered as a more challenging course to English I A–B. It is recommended for college bound students.

This course provides an in-depth focus of the regular English I A–B curriculum. Enrichment activities are provided throughout the course. The curricula enables students to explore changing knowledge and information and promotes self-initiated and self-directed learning and growth. The student is also required to participate in an extensive outside reading project.

ENGLISH II (A–B)***Grade 10**

2 semesters

(1 credit)

REQUIRED

A reading and writing workshop approach promotes the growth of language skills for multiple purposes. First semester focuses on strengthening reading confidence and competence through independent strategies, along with writing fluency; second semester focuses on developing writing skills in organization and revision, along with reading literature and real-world issues. Opportunities for verbal interaction, cooperative learning, literary research, creative writing, and

publishing are offered.

ENGLISH II (A–B) Pre-AP **Grade 10 2 semesters (1 credit)

Prerequisite: **Instructor Approval** and ****Academic Eligibility**

This class is offered as a more challenging course to English II A–B. It is recommended for college bound students.

Using a thematic approach to literature, students are exposed to quality and classic literature. Emphasis is given to applying lessons from the literature to real issues in life. Much of the literature studied is in preparation for the Advanced Placement Exam for English Literature and Composition. Writing is taught as a multi-step process that includes: prewriting, drafting, editing, revising and publishing. Students are given opportunity to write frequently and for specific purposes and audiences.

ENGLISH III (A–B) *Grade 11 2 semesters (1 credit) **REQUIRED**

This is a historic approach to the study of literature. . Literature comes to life as you learn how America struggles with issues of identity and prejudice. A thematic as well as historic approach is used in the study of American Literature. Students will also study Oral Traditions: Native American Literature with special emphasis on the literary contributions of local writers as well as the Rocky Mountain West. . Writing is taught as a multi-step process which includes; prewriting, drafting, editing, revising, and publishing. Students are given opportunity to write frequently and for specific purposes and audiences.

AP ENGLISH LANGUAGE AND COMPOSITION (A-B) *Grade 11 2 semesters (1 credit)

Prerequisite: **Academic Eligibility**

This course is offered as a more challenging alternative to English III A–B. It is recommended for college bound students.

This course is designed to equip students for college-level reading and writing and prepares students for the Advanced Placement Exam in English Language and Composition given in May. Students must assume responsibility for a significant amount of reading and writing inside and outside of this class. Developing critical non-fiction reading and writing skills for college work requires a daily commitment of time. Students are expected to become competent on a conceptually different level than required by most high school work. Emphasis is given to academic writing and to analysis of a wide variety of texts, along with the study of American literature and research writing. The AP Language and Composition exam is required of all enrolled students.

Students enrolled in this course are strongly encouraged to be dual enrolled in AP History.

ENGLISH IV (A–B) *Grade 12 2 semesters (1 credit) **REQUIRED**

English IV focuses on early European literature and the evolution of English literature into a modern Native American context. Students focus on literature analysis and research methods. In the second semester each student learns the process of creating a research paper.

ENGLISH IV ADVANCED PLACEMENT (A-B) Grade 12 2 semesters (1 credit)
Prerequisite: ****Academic Eligibility**

The Advanced Placement course is structured to allow students to pass the College Board National Advanced Placement English Literature and Composition Exam. This course demands a serious commitment of time and effort from students. Students must assume responsibility for a significant amount of reading and writing inside and outside of this class. Emphasis is given to an intensive study of world literature—novels, drama, poetry—and to the improvement of writing skills. Participation in the Advanced Placement Literature Exam is mandatory for every student enrolled in the course.

ENGLISH IV (A–B) PORTFOLIO PROJECT *Grade 12 (semester) (1/2 credit) **REQUIRED OFFERED BOTH SEMESTERS**

The purpose of this course is to assist graduating seniors in preparing a Personal Presentation Portfolio that will carry them through the 21st Century. Students will produce a high tech testimony of their many accomplishments by creating a digital portfolio showcasing their skills, abilities, talents, and personal qualities. Students will complete both an acceptable digital and bound hard copy portfolio by the deadline and make a public presentation of their work.

Special Notes:

* **Courses may not be taken prior to the grade level listed, but may be taken at a higher grade level.**

****Academic Eligibility – The English Department at Hardin High School has academic eligibility requirements in place for students wishing to participate in the advanced course work offered by the department. In order to meet the prerequisites for the advanced course work, students must meet the requirements set forth in the Honors Program Criteria. This informational handout is available from any member of the English Department or the Guidance Center.**

Hardin High School Students are not allowed to register for more than two “required” English classes per semester. This does not include English Department Electives.

Academic eligibility in any Honors English class includes maintaining an A or B grade in order to continue an individual’s enrollment into the spring semester during any academic year.

ENGLISH DEPARTMENT ELECTIVES

CREATIVE WRITING Grades 11-12 **Offered one semester only** (1/2 credit)
Students become short story authors, poets, playwrights, and screenplay writers.

OBJECTIVES

- *Students learn an awareness of plot, theme, sound, rhythm, and imagery in fiction.
- *Students develop inward and outward directed perceptions regarding real life people and situations.
- *Students develop a sense of style.

NATIVE AMERICAN LITERATURE Grades 11-12 **Offered one semester only** (1/2 credit)

Prerequisite: Completion of English II and **Instructor Approval** (does not satisfy English require.)

An in-depth analysis of representative Native American Literature with special emphasis on the literature of local writers as well as from the Rocky Mountain West. Course work will include extensive reading, research and writing with extensive oral discussion and presentations. Field trips are also scheduled as well as guest presenters.

COMMUNICATIONS **Offered one semester only** (1/2 credit)

Prerequisite: A desire to improve public speaking skills

This course will encompass a variety of thinking/speaking skills and communication strategies. It will focus on three major areas: general communication, media communication, and forensic communication. Topics will include persuasion techniques, propaganda, public speaking, Robert's Rules of Order, debate, and professions and occupations in the communication field.

READING (A–B) Grades 9 – 12 2 semesters (1 credit)

This is primarily an intervention class for the novice and/or near proficient reader. Students will be identified on the basis of one or more reading tests administered at the high school and/or teacher referral along with a placement assessment. This course is designed to meet each student's instructional needs through pre-testing, diagnosis, placement, and post-testing with the goal being to attain reading proficiency. As the student develops basic reading skills, she/he will learn how to apply them in other content areas such as science, social science, and literature.

JOURNALISM and MEDIA (A–B) *Grades 11-12 2 semesters (1 credit)

Prerequisite: **Instructor approval required:** *Registration for this class will not be finalized until instructor approval is granted; the student must submit a writing sample and a recommendation from a prior English teacher.*

Grades 11 and 12 have first priority, but 10th graders may be considered with teacher recommendation or invitation.

This class serves an important role in our school community in producing the newspaper and literary magazine for Hardin High School. Students must be willing to learn new skills and be part of a working team. Important aptitudes include: meeting deadlines, revising your own writing as well as that of other students, editing and proofreading, thinking creatively, and having a positive attitude about our school and community.

DRAMA WORKSHOP (1&2) *Grade 10-12 (1/2 credit/semester)

(This class satisfies the Hardin High School Fine Arts graduation requirement)

Freshmen considered with teacher recommendation.

In this class you will have the opportunity to experience THEATER beyond the pages of a book. You will learn about acting, directing, stage techniques, set design, costuming, improvisation and other skills related to drama production. Discover THEATER on both sides of the curtain. History of theater, the genre of dramatic literature and dramatic criticism will also be included. This is a

WORKSHOP and students are required to participate both in class and in the production of a play.

WORLD LANGUAGE

SPANISH 1 Grades 9-12 (1 credit) Elective

Introduction to Spanish: This course uses a variety of methods to stress learning to speak Spanish. The students learn basic grammar and conversation by totally immersing themselves in the oral practice of the class. In order to learn to speak Spanish, one must speak Spanish and build on that knowledge. The students will learn to put sentences together and will also learn all aspects of the language. Group work and projects and presentations are an integral part of learning to speak, read, and write Spanish. Additionally, some culture and geography will be studied.

SPANISH 2 Grades 10-12 (1 credit) Elective

Prerequisite: Successful completion of Spanish 1 with a 'C' average

Intermediate Spanish. Obtaining a higher level of oral proficiency is stressed and verb tenses are studied by using storytelling. A variety of methods, including group work, projects and presentations, and work on the computer, will be used to help develop vocabulary, grammar and reading and writing skills. Skill in conversational Spanish will be emphasized and further developed. Study of the culture continues.

SPANISH 3 Grades 11-12 (1 credit) Elective

Prerequisite: Successful completion of Spanish 2

For students desiring a third year of Spanish. Grammar will be expanded upon and the few remaining verb tenses will be covered. Readings will be presented at the students' levels and will consist of articles, stories and brief poems suited to the students. The target language will be used.

SPANISH 4 Grades 11-12 (1 credit) Elective - On Demand

Prerequisite: Successful completion of Spanish 3

This course is designed for students desiring a fourth year of Spanish. Course work will include: grammar review, additional writing, reading short novels, and poetry. Students will read a variety of literature. Each student will purchase an appropriate dictionary.

HISTORY OF MEXICO Grades 10-12 (1/2 credit) Elective

Prerequisite: None Offered 2nd semester

A look at Mexico and its history, from pre-Columbian times to the present. This survey course will look at the civilizations and contributions of the Olmecs, Toltecs, Mixtecs, Mayans, and Aztecs, the conquest and subsequent colonization by the Spanish, the struggle for independence, Mexico after independence, the Mexican Revolution of 1910 and its impact on present-day Mexico. Taught in English.

INTER-DEPARTMENTAL

CREDIT RECOVERY

Students in the Credit Recovery program will take replacement classes as needed through the OdysseyWare Program or EdReady.

INTRODUCTION TO CROW Grades 9-12 (1 credit) Elective

The student will be introduced to basic conversational Crow. Elementary vocabulary building and some grammar structure make up this course. Oral proficiency is stressed with a lesser emphasis on reading and writing proficiency. Writing consists of basic vocabulary and simple phrases. Reading will be presented at the student's level. An in depth study of culture, history and language is included.

INDEPENDENT STUDY

Classes will only be scheduled during advanced courses or during a separate class dedicated to Independent Study students.

HONORS ACADEMIC LAB Grades 9-12 (NO CREDIT)

Prerequisite: Have a minimum 3.5 GPA .

Students interested in Honors Academic Lab must have at least a 3.5 cumulative G.P.A. and must be a **sophomore, junior, or senior**. Students must maintain a **3.5** cumulative G.P.A. to keep their Honors Academic Lab. Grades will be reviewed on a regular basis and any student receiving an F will not qualify for Honors Study.

Students who accumulate two or more unexcused absences may no longer be eligible for Honors Academic Lab during the current quarter. Two or more Tardies may cause a student to lose Honors Academic Lab and privileges.

ACADEMIC LAB Grades 9-12 (NO CREDIT)

Prerequisite: Pass Academic Lab the previous semester.

Academic Lab is a graded class. Grading is on a Pass/Fail basis. A student may earn points for the proper use of the Academic Lab. If enough points are earned the student passes. See your STUDENT HANDBOOK for complete details.

T. A. (Teacher Assistant) Grades 10-12 (1/4 credit per semester)

Prerequisite: APPROVAL BY PRINCIPAL and **no failing grades in prior semester**.

Students work in the high school or middle school assisting teachers. Students participating in this program must sign a participation contract. Grading is on a Pass/Fail basis. A student may earn a maximum of 1 credit as a T. A. in four years of high school.

YEARBOOK Grades 11-12 (1 credit) Elective

Prerequisite: INSTRUCTOR APPROVAL ONLY, 2.5 or higher GPA

This course deals with the organization and production of the school yearbook. The students in the Yearbook and Photography courses are solely responsible for organization and production of the school yearbook.

Salesmanship, layout, design and organizational techniques are taught and practiced. Students will also learn reporting and copy writing techniques. They will be responsible for writing and setting all of the type for the yearbook. Students will be responsible for selling advertisements to help defray the cost of the year.

MATHEMATICS

*Foundations of Math, General Math, Pre Algebra and Business Math **do not** meet College Entrance Requirements. They **do** meet the Minimum Math Requirement for high school graduation.*

***ALL** incoming freshman/transfers are required to complete the algebra diagnostic assessment prior to being placed in any math class.*

FOUNDATIONS OF MATH Grades 9-12 (1 credit)

Intervention based math class designed to re-teach the fundamental math facts needed to succeed in future math classes. Students placed in this class will be in a direct instruction environment to help them learn the concepts behind the number line, and the four operations of add, subtract, multiply and divide with whole numbers. It will also include general knowledge such as days in month.

GENERAL MATH Grades 9-12 (1 credit)

General Math I is a continuation of Foundations of Math. In this class, students will expand their understanding of mathematics through the use of decimals and fractions with the four operations of addition, subtraction, multiplication, and division. There will also be a focus on measurement and conversions between between the standard and metric systems. Students will begin exploring geometric applications such as perimeter and area of squares and rectangle and volume measurement. Students will also explore practical applications of math in “real-world” scenarios.

LIFE SKILLS MATH Grades 11-12 (1 credit)

Prerequisite: Teacher Recommendation or Instructor Approval Required

This course will be an extension of General Math. Students will be taught practical applications of mathematics including but not limited to personal finance, interest and loan payment, finding measurements, and applying the concept of area.

PRE ALGEBRA Grades 9-12 (1 credit)

A class for those who have not yet mastered the fundamentals for Algebra 1, topics covered in this class include: Integer Operations, Fraction Operations, Order of Operations, Solving 1-step equations, Substituting and Evaluation expressions/equations.

ALGEBRA 1 Grades 9-12 (1 credit)

Prerequisite: “C” or better in Pre Algebra or equivalent, or previous Instructor Approval

The four fundamental operations with signed numbers, both algebraic and arithmetic, are used in this course in solving problems, plus the use of real numbers and inequalities. Also introduced are radicals, sets, linear equations, rational expressions, and quadratic equations.

GEOMETRY Grades 9–12 (1 credit)

Prerequisite: “C” or better in Algebra I. (*Freshman or incoming students take diagnostic test prior to placement.*)

This course develops understanding of the basic structure of geometric figures including those of three dimensions. Students will also work to develop proofs and understand basic trigonometric functions. This class presents a logical approach to problem solving with many opportunities to use Algebra in solving geometric problems. ***Credit Recovery is not available.***

ALGEBRA 2 Grades 10-12 (1 credit)

Prerequisite: “C” or better in Geometry or equivalent, or previous Instructor Approval

This course is a continuation of the topics begun in Algebra 1. The concepts include: relations and functions, identifying linear functions and their transformations, solving systems of linear equations, exponents and their properties, factoring, quadratic equations, square roots, simplifying radicals, solving radical equations, and basic trigonometry. ***Credit Recovery is not available.***

PRECALCULUS Grades 11-12 (1 credit)

Prerequisite: “C” or better in Algebra 2 and Geometry..

This is a math course designed as a preparatory class for calculus. In this course, students will investigate algebraic, logarithmic, exponential and trigonometric functions and their representation. Students will also look at methods for solving equations, conic sections, vectors, series and sequences, statistics and probability. ***Credit Recovery is not available.***

CALCULUS Grade 12 (1 credit) Elective

Prerequisite: “B” or better in both semesters of Precalculus and department approval

This course begins with a review of functions and expands on the concepts of limits. The history of

Calculus provides insight into the mathematicians who participated in the development of the subject. Practical, real world problems are solved dealing with slopes of curves, areas, volumes, and surface areas. The course includes the study of differentiation, differentials, and integration. This course is for the serious student who wishes to prepare for college majoring in science, technology, business, or engineering.

ROBOTICS Grade 9-12 (1 credit) Elective

Prerequisites: Students **MUST** be enrolled in both a math and a science course.

This is a beginning course in Robotics. In this course, students will learn about the components of robots, construction of robots, and how to program a robot to perform specific operations. The Robotics course will allow students to work in teams to learn the basics of programming and building robots such as problem solving, program design, algorithms, and program loops. Through the course, students will have access to LEGO Mindstorms Robotics and VEX Robotics systems. At the culmination of this course, student robots will compete in games and courses to demonstrate the skills students have learned throughout the year.

We hope that this class will provide motivation for students to continue in computer science and engineering courses.

BUSINESS MATH Grades 11-12 (1 credit) Elective

Prerequisite: Pre Algebra or Higher Math Fulfills 1 credit of math requirement.

- This course has been developed from a need for everyday mathematics. The course covers the following major areas in a business setting:
- Personal Money Records Transportation Buying and Selling
- Buying Problems Insurance (Life/Auto/Homeowners) Metrics
- Savings & Investments Special Business and Farm Problems Taxes (Property)
- Wages Small Business Records Home Expenses
- Commissions Income Taxes
- The content is modern, thorough, and practical.

Math Pathways.

Foundations of Math → General Math → Life Skills Math → Pre-Algebra

General Math → Pre-Algebra → Business Math

Pre-Algebra → Algebra 1 → Geometry → Algebra 2, or
→ Business Math

Algebra 1 → Geometry → Algebra 2 → Precalculus
or

Algebra 1 → Geometry → Precalculus → Calculus

+
Alg. 2

MUSIC

BULLDOG MEN'S CHOIR Grades 9-12 (1 credit) Elective

This course will include the serious study of all types of music through vocal rehearsal and performance. Course requirements for credit include, but are not limited to: Public performance, participation in the Eastern A Choir Festival and participation in MHSA required music contests. New students entering 2nd semester will be admitted by audition only.

BEL CANTO WOMEN CHOIR Grade 9-12 (1 credit) Elective

This course will include the serious study of all types of music through vocal rehearsal and performance. Course requirements for credit include, but are not limited to: public performance, participation in the Treble choir festival, Eastern A Choir Festival and participation in MHSA required music contests.

SWING CHOIR Grades 9-12 (1 credit) Elective

Enrollment is by AUDITION ONLY - 2nd Semester is not open to new students

Prerequisite: Anyone participating in Swing must also be an enrolled member of a major performing group ie: Choir or Band.

This group performs in multiple venues throughout the year, and through the creative process, melds into a high calibre performing group. Therefore it must be a 1 year commitment. Members are expected to learn independently as well as cooperatively within the ensemble. While there are opportunities for solos within the festival setting; Swing Choir is designed to be an ensemble of singers working together in an educational environment to perform choral and vocal Jazz literature.

INSTRUMENTAL CLASS OFFERINGS Grades 9-12 (1/2 or 1 credit) Elective

SYMPHONIC BAND

Prerequisites:

Student should have 3-6 years of previous experience playing on their chosen band instrument or APPROVAL from the director of bands.

Requirements:

Provide (or rent) their own instrument.

Students will perform in proper concert attire (entirely black socks, entirely black shoes that student provides and school issued band uniform).

Purchase a pep band shirt (\$15.00/subject to change).

Class Description:

Students will have the opportunity to explore several styles of instrumental band music, including marches, tone poems and chorales.

Band students will be required to perform at all assigned concerts, marching band events and pep band events.

GUITAR ONE (Semester A)

Prerequisite: None

Requirements:

Provide (or rent) his or her own guitar (acoustic or electric with amp and chords).

Perform during a concert in proper concert attire (a white collared shirt, black dress pants, entirely black socks and entirely black, closed-toe shoes).

Class Description:

Students will have the opportunity to learn the basics of playing guitar including note recognition, reading individual parts and basic guitar chords. Students will perform in concert as a final playing test.

GUITAR TWO (Semester B)

Prerequisite: Successful completion of Guitar One and/or approval from Mr. Ratliff

Requirements:

Provide (or rent) his or her own guitar (acoustic or electric with amp and chords).

Perform during a concert in proper concert attire (a white collared shirt, black dress pants, entirely black socks and entirely black, closed-toe shoes).

Class Description:

Students will have the opportunity to learn and explore more advanced and complex levels of guitar playing including chords, chord extensions, tab, chord reading, and slash notation.

Students will perform in concert as a final playing test and have opportunity to perform in an adjudication setting.

ADVANCED MUSIC (Semester A)

*Prerequisite: Successful completion of at least 1 year of High School Level Band or Choir or **APPROVAL** from Mr. Ratliff*

Class Description:

Advanced Music is a class intended for students that plan to continue music at the college level. The class will delve into the Theory of Music. The course of study will begin with the elements of music, proceeding into 2,3, and 4 part music writing, then to orchestration of music parts, culminating in arranging and composition. The class will have ear-training sessions each week. Students will be introduced to Finale (computer based music writing program.) and expected to use this technology on a final project for the class.

“COVER” BAND (2nd Semester) **audition** only class

Prerequisites:

Students must have experience playing traditional “rock” band instruments including but not limited to guitar (rhythm or lead), bass guitar, keyboards, drum-set, aux. percussion, horns, and/or vocals.

Students must be able to read music and chord changes and willing to sing (tablature is not acceptable).

Requirements:

Audition for open positions with the director of bands.

Provide your own instrument(s).

Purchase a “Cover” Band shirt (\$15.00/subject to change).

Perform in proper concert attire (“Cover” Band Shirt, black pants, entirely black socks & entirely black shoes).

Class Description:

This class is designed for students with advanced guitar, percussion and vocal skills.

The name for the class, “Cover” Band, gives the best description of the class. The band will learn and perform music of the classic rock bands of the 50’s, 60’s, 70’s and 80’s such as Elvis, the Beatles, The Eagles, The Rolling Stones, Lynard Skinard, Chicago, etc.

The group will perform as often as possible in as many venues as possible.

Students will perform in concert as a final playing test.

PHYSICAL EDUCATION

PHYSICAL EDUCATION /HEALTH EDUCATION

Grades 9-10

(1 credit per year)

REQUIRED

(Two semesters of P.E. and two semesters of HEALTH are REQUIRED for graduation.)

Physical Education for the 9th and 10th grade teaches the following; Swimming, Physical Fitness Test, Flag Football, Volleyball, Badminton, Tennis, Softball, Archery, Orienteering , Whole body workouts, team and individual games. Health Education subjects will be taught in a two-year rotation. See below for the rotation schedule.

Making Healthy Choices
Exercise, Rest, and Recreation
Personal Care
Environmental & Community Health
Disease Prevention
Human Body Systems
Safety and First Aid

Making Healthy Choices
Mental Health
Social Health
Human Development
Substance Abuse
Nutrition

CONDITIONING

Grades 9-12 (1/2 credit per semester)

Elective

This is a class for the serious student who desires to improve overall strength and performance. The goal of this class is to help students understand the various techniques used to develop strength,

speed, flexibility and endurance. Weight training, circuit training, crossfit, and plyometrics will be the main focus of the workouts. Grading will be based on participation and strength / performance improvement. “You will get out of this class what you put into it. You will be expected to work hard and make yourself a healthier person.

SCIENCE

The Science Department at Hardin High School offers a wide range of science classes. Coupled with the health and vocational classes, students have an excellent opportunity to be knowledgeable and informed of scientific issues that they will encounter in their lives, communities, and further education. Graduation requires two credits of laboratory science.

Students are ready at different ages for the demands of a science class at the high school level. Students are encouraged to work with parents, guidance counselors, and high school science teachers to determine final course selection. The student’s score on the high school math diagnostic test and independent reading level (IRL) should also be used to determine appropriate class placement.

Science classes are also offered through the Special Ed Department:

FOUNDATIONS OF SCIENCE I Grades 9-12 (1 credit)

Prerequisite: MAP Reading Score 180 – 207; Issues of attendance/discipline are not considered in the criteria for class placement.

This is a full year graded course that covers Physical, Earth, and Space Sciences. Students will explore the basic principles of matter and energy integrating physics, chemistry, and mathematics. Students learn the physical laws of how events happen in their world. Students will explore the history of our planet and the composition of Earth’s surface, core, oceans, and atmosphere.

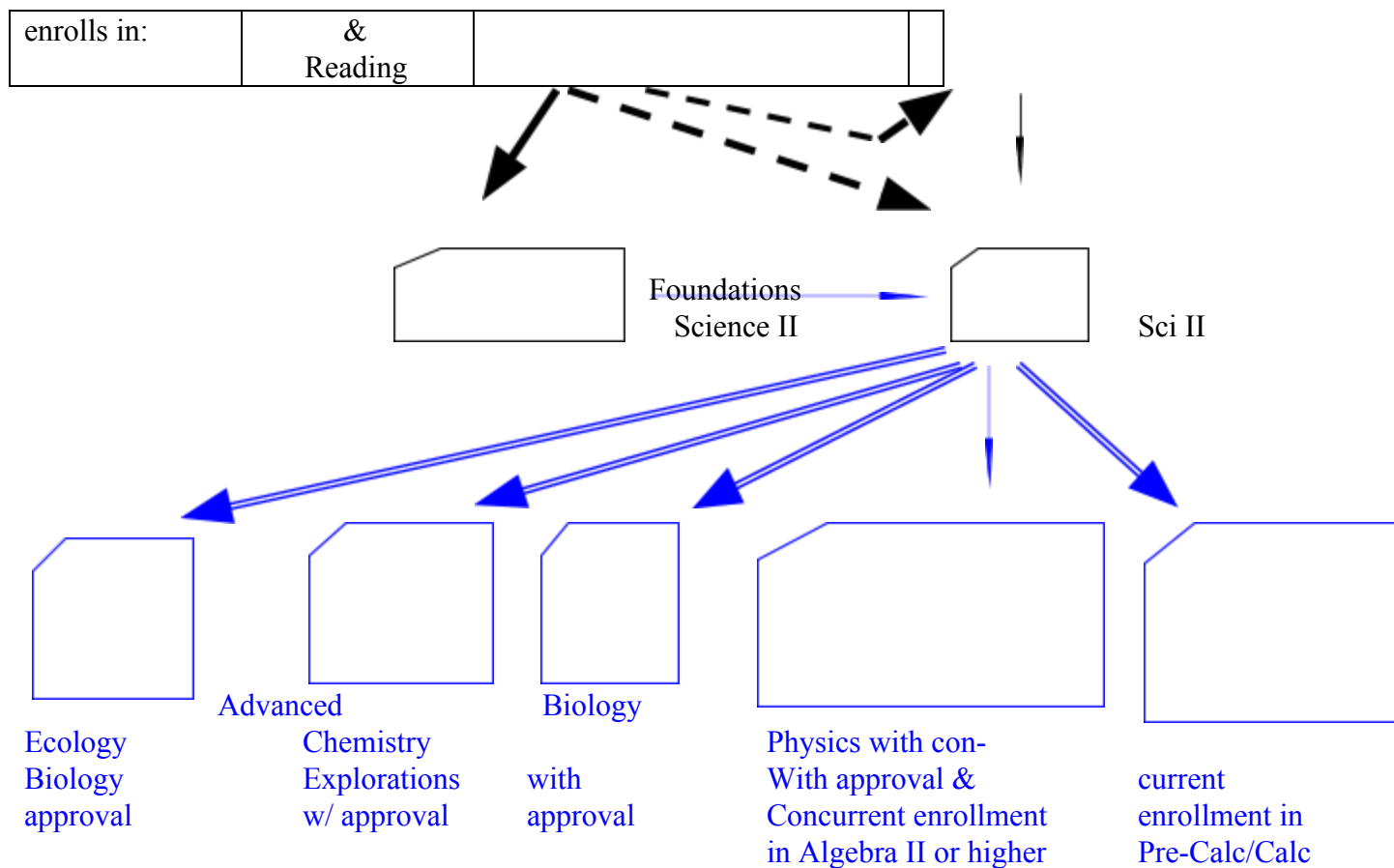
FOUNDATIONS OF SCIENCE II Grades 10-12 (1 credit)

Prerequisite: MAP Reading Score 180 – 207; Must complete Foundations of Science I; Issues of attendance/discipline are not considered in the criteria for class placement.

This is a full year graded course that covers Biology. Scientific method, basic chemistry, cell structure/function, and evolution will be covered. This is lab class and attendance is important if you are to gain a better understanding of the concepts covered.

Students must complete two of the courses listed below to satisfy graduation requirements:

Instructional Reading Level	180-207	208 +	
Math diagnostic Score	N/A	≥ 50%	
Student	Foundations I	Physical Science	



All progression is based on the student's successfully passing the previous class.

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Required for graduation Requires approval Junior electives

PHYSICAL SCIENCE Grade 9 (1 credit)
Prerequisite: Need a MAP Reading score of 208/+ & 50%ile in Math

This class is a full year survey course covering the following topics: Mechanics, Heat, Electricity & Magnetism, Chemistry, Astronomy, and Earth Science.

BIOLOGY-PRINCIPLES Grade 10-12 (1 credit)
Prerequisite: Successful completion of Physical Science

This is a year long course that examines the major themes of Biology; characteristics and classification of life, cell structure and function, energy capture and use, cell reproduction and heredity, origins and evolution of life, and organisms in their environment. The basic framework of the cell is used to examine these fundamental concepts. Laboratory explorations of the chemical and microscopic nature of cells play an integral part in this course.

HONORS BIOLOGY:

Prerequisite: Physical Science Instructor Approval and a minimum of a C grade in Physical Science. A 9.0 or higher reading level is also required.

This class is offered as an accelerated course in Biology. The class will delve into the fundamentals of biology with a special emphasis on the molecular and cellular examination of living things. Laboratory activities will parallel Principles but additional laboratory activities will be conducted. This course requires students to possess initiative, motivation and determination above the ordinary.

BIOLOGY – EXPLORATIONS Grade 11-12 (1/2 credit) (1st semester) Elective
Prerequisite: Successful completion of Biology-Principles with a C or better, 1st semester

This is a semester long course that continues where Biology-Principles concludes. The course examines the nature of the six kingdoms with an emphasis on bacteria/virus, protists and animals. Investigations of comparative anatomy will take place from the earthworm to the Frog.

ECOLOGY Grade 11-12 (1/2 credit) (2nd semester) Elective
Prerequisite: Passed Biology-Principles & Algebra 1 with a C or better, 2nd semester. Must have notes from your Biology class for success.

This semester long course will look at the interactions of the biotic and abiotic interactions of the Earth environments, and the impact on the evolutionary processes they have. Environmental ethics will also be included as these issues are for front in any study with this wide of scope and impact. Participation in discussions and readings are central to making this a topic lead class offering. Laboratories will include statistical analysis and field studies to give students hands on experience with the quantitative process. Remember you have to sign up for this class at the end of this year if it's to be offered the following year.

ADVANCED BIOLOGY Grade 11-12 (1 credit) Elective
**Prerequisites: Successful completion of Biology Principles and Instructor Approval
Successful completion of Chemistry is suggested.**

This is a yearlong course, which addresses matters of human anatomy and physiology. Course content will include the structures and functions of major body systems; including Skeletal, Muscular, Nervous, Digestive, Respiratory, Cardiovascular, Urinary, Endocrine, and Lymphatic. For safety, the instructor must be informed, either directly or indirectly, of any student this is pregnant or becomes pregnant so that alternative activities may be provided. Closed toe shoes must be worn in laboratory.

CHEMISTRY Grades 11-12 (1 credit) full year Elective
Prerequisites: "C" or better in Algebra 1 & completed or currently enrolled in Algebra 2 or Instruct Approval & passed Biology Principles with a "C" or better. A \$6.00 lab fee is required.

Students interested in this class are encouraged to speak to the instructor before they sign on for this

course. This class is developed on the premise that students enrolled are continuing on to College with an interest in the Sciences. Students will gain a working knowledge of the “stuff of the Universe”. The makeup and interactions of this “stuff” will be dissected over the school year. Being a quantitative course, math skills are a must. The initial focus of the first semester is Dimensional analysis, and atomic structure then chemical naming and interactions in the second semester. Students must have a scientific calculator for this course, as it will be an investment for their College career.

CHEMISTRY II Grade 12 1 credit (full year) Elective
Prerequisite: Passed Chemistry with a B or better or Instructor approval.
Goggle fee: \$6.00

Chemistry II will take off from where we left off in Chemistry. The first semester will cover Acid Base reactions to Thermodynamics. This will give those students who are going into the science fields a complete introduction to Inorganic Chemistry. If time allows we will also cover Nuclear Chemistry. The second semester will be devoted to an introduction to Organic Chemistry. This will tie in the many of the processes they were exposed to in Biology to the actual chemistry involved. Dimensional analysis, naming compounds, reaction of compounds will be reinforced and elaborated on throughout the year as Chemistry is a quantitative science.

PHYSICS Grades 11-12 (1 credit) Elective
Prerequisites: Previous or concurrent enrollment in Pre Calculus & Instructor Approval

Physics is a study of the laws that govern matter, motion and time. This course will move at a rapid pace in covering important aspects of history, concepts and the mathematical means of describing and predicting physical phenomena. Physics is required for any career in the physical, mathematical or life sciences. A scientific calculator is required.

SOCIAL STUDIES

AMERICAN HISTORY Grade 11 (1 credit) **REQUIRED** for Juniors
Prerequisite: None

This class will present a comprehensive and chronological study of the forces that shaped and continue to shape America’s political, economic and social institutions. Basic concepts, and major turning points, events, and people will be covered to enable students to develop an understanding of their significance and a realistic portrayal of the times.

AMERICAN HISTORY PLUS Grade 11 (1 credit) **REQUIRED** for Juniors

This class will present a comprehensive and chronological study of the forces that shaped and continue to shape America’s political, economic and social institutions. Basic concepts, and major turning points, events, and people will be covered to enable students to develop an understanding of

their significance and a realistic portrayal of the times.

AP U.S. HISTORY Grade 11 (1 credit) Elective
Prerequisite: Global Studies/AP World History (May be taken in place of American History)
Students must finish first semester with a 70% or higher to be enrolled in the class 2nd Semester

AP U.S. history is designed for students who enjoy history. This class will give students the opportunity to analyze American history and practice critical thinking skills needed for higher education. In this class students will be studying American history starting with pre-Columbian history to present-day. We will follow a strict pacing guide that is designed to prepare students for the AP history exam. All students will be required to take the AP Exam. In AP history students will be expected to complete a significant amount of out of class reading and expected to complete work designed to mirror college level coursework; including in-class writing.

Students enrolled in this course are strongly encouraged to be dual enrolled in AP English Language & Composition.

AMERICAN GOVERNMENT Grade 12 (1 credit) REQUIRED for seniors
Prerequisite: AP or regular American History

The course will present the major principles and structure of America's political system. The constitutional powers and duties of the three branches of government will be examined in depth. The Bill of Rights and the protection of individual rights and individual responsibilities will also be covered in depth.

This course will also cover how our local (county, city, tribal), state and national governments are coping with the major issues confronting American society.

Community Service Project – 30hrs/per semester

A major goal of the course is to encourage knowledgeable, active citizens who will be active participants in our democratic society.

AP U.S. GOVERNMENT AND POLITICS Grade 12 (1 credit) Elective

Requirements- must take AP test in May
Students must finish first semester with a 70% or higher to be enrolled in the class 2nd Semester

A full-year college-level course designed for students to understand and analyze the institutions, groups, beliefs, ideas and practices of the U.S. government and political system, ultimately preparing students to take the AP exam in May. Special emphasis will be given to state and local government and politics.

American Government Plus

Grade 12 (1 credit) REQUIRED for Seniors

The course will present the major principles and structure of America's political system. The constitutional powers and duties of the three branches of government will be examined in depth. The Bill of Rights and the protection of individual rights and individual responsibilities will also be covered in depth.

This course will also cover how our local (county, city, tribal), state and national governments are coping with the major issues confronting American society.

GLOBAL STUDIES

Grades 9-10 (1 credit) Elective

Each unit of study will cover a region in the world and will include a past and present study of the following areas: cultural and political geography, culture, governmental systems and institutions, economic systems and policies, environmental issues, impact on the global world, and relations with the United States. This will be learned in chronological order of civilizations of the world.

The main focus will be to learn what each civilization has contributed to society. Students will be required to compare and contrast those civilizations with the world today, in particular the United States and Native American tribes. We will also focus on reading, using and creating charts and graphs.

AP WORLD HISTORY

Grade 10 (only) (1 Credit) Elective

(can be taken instead of Global Studies)

Requirement: Students must finish first semester with a 70% or higher to be enrolled in the class 2nd Semester

Develops an understanding of principle themes in World History. Includes a past and present study of cultural, political, governmental systems, economic systems, environmental issues and the impact they have on global world. It will also develop the ability to analyze historical evidence and historical interpretation, and express historical understanding through writing.

THIS CLASS IS DESIGNED TO BE A PREPARATORY CLASS FOR THE AP HISTORY CLASSES OFFERED AT THE HIGHER LEVEL AND WILL PROVIDE SKILLS TO SUCCEED IN AP COURSES.

If fewer than ten kids enrolled in a class (AP World Hist., AP US Hist., AP Gov't. or Psych.) the class will not be offered.

PSYCHOLOGY

Grades 11-12 (1/2 credit) Offered First Semester Elective

This class is designed to introduce students to all realms of psychology. This will be a study of the brain and activity, giving solutions to memory, thinking and learning, behavior, and relationships. This is a type of study that will help advance all peoples in their future courses of study.

Geography
Elective

Grades 9-12 (½ Credit)

Offered 2nd Semester

World Regional Geography is an introduction to how the discipline of geography makes sense of the world, its different people, places, and regions. Central to this disciplinary perspective is an emphasis on the ways in which people and places interact across space and time to produce particular outcomes. This unique perspective is increasingly important today as technological innovations, the spread of political/economic ideologies, and the movement of people and goods across the globe have made most contemporary problems and solutions global in nature.

SPECIAL EDUCATION PROGRAMS RESOURCE PROGRAM

Grades 9-12

Prerequisite: Previous placement or placement by Student Study Team.

The resource program is designed to instruct and assist students who have difficulty with learning in the traditional classroom environment. Students may be served through direct instruction in the resource room, assistance in the regular classroom, or periodic intervention for special projects.

Eligibility for services from the resource program is determined by a team of teachers, parents, administration, and support personnel. The program is directed by the goals and objectives established in the IEP (Individualized Educational Plan). RESOURCE PROGRAMS are listed below.

***STUDY SKILLS** Grades 9-12 (1/2 credit) Elective

This course provides instruction and experiences on how to study to be more successful in all core academic classes. Students will develop skills in managing time; reading textbooks; taking class notes; using resources; and preparing for and taking tests. Students will also receive individualized instruction in basic skills such as reading, spelling, mathematics, vocabulary, etc.

***CAREER EDUCATION / OJT** Grades 9-12 (1 credit)

In Career Education, the students learn skills that will help them to be gainfully employed. Students explore areas of their interests. Skills and knowledge taught are decided according to the needs of the students.

***INDEPENDENT LIVING SKILLS** Grades 9-12 (1 credit)

This course consists of skills that will help students gain independent living skills and attain their high levels of personal and social fulfillment. Skills taught are decided according to the needs of the students.

FOUNDATIONS OF MATH Grades 9-12 (1 credit)

Intervention based math class designed to teach the fundamental math facts needed to succeed in future math classes. Students placed in this class will be in a direct instruction environment to help

them learn the concepts behind the number line, and the four operations of add, subtract, multiply and divide with whole numbers. It will also include general knowledge such as days in month. This course is designed to meet each student's individual instructional needs through pre-testing, diagnosis, placement, and post-testing with the goal being to get students up to the level of Basic Math.

GENERAL MATH Grades 9-12 (1 credit)

General Math I is a continuation of Foundations of Math. In this class, students will expand their understanding of mathematics through the use of decimals and fractions with the four operations of addition, subtraction, multiplication, and division. There will also be a focus on measurement and conversions between between the standard and metric systems. Students will begin exploring geometric applications such as perimeter and area of squares and rectangle and volume measurement. Students will also explore practical applications of math in "real-world" scenarios.

LIFE SKILLS MATH Grades 11-12 (1 credit)

Prerequisite: Teacher Recommendation or Instructor Approval Required

This course will be an extension of General Math. Students will be taught practical applications of mathematics including but not limited to personal finance, interest and loan payment, finding measurements, and applying the concept of area.

FOUNDATIONS OF SCIENCE I Grades 9-12 (1 credit)

Prerequisite: MAP Reading Score 180 – 207; Issues of attendance/discipline are not considered in the criteria for class placement.

This is a full year graded course that covers Physical, Earth, and Space Sciences. Students will explore the basic principles of matter and energy integrating physics, chemistry, and mathematics. Students learn the physical laws of how events happen in their world. Students will explore the history of our planet and the composition of Earth's surface, core, oceans, and atmosphere.

FOUNDATIONS OF SCIENCE II Grades 10-12 (1 credit)

Prerequisite: MAP Reading Score 180 – 207; Must complete Foundations of Science I; Issues of attendance/discipline are not considered in the criteria for class placement.

This is a full year graded course that covers Biology. Scientific method, basic chemistry, cell structure/function, and evolution will be covered. This is a lab class and attendance is required to gain a better understanding of the concepts covered over the year.

READING (A-B) Grades 9-12 (1 credit)

Prerequisite: MAP Reading Score 179 and below;

This is a primarily an intervention class for the beginning and novice reader. Students will be identified on the basis of one or more reading tests administered at the high school and/or teacher referral along with a placement assessment. This course is designed to meet each student's instructional needs through pre-testing, diagnosis, placement, and post-testing with the goal being to

get students up to the level of proficient reader.

VOCATIONAL / TECHNICAL EDUCATION

Vocational/Technical Education is a program of articulated sequential experience that prepares students for successful participation in community, family, post-secondary education and careers.

Vocational/Technical Education programs include: Agriculture, Family and Consumer Science, Industrial Technology and Trades and Industry and Business and Technology classes.

Vocational/Technology Education programs focus on career preparation, resource management, communication, technical skill development, applied academics, technological literacy, and personal skills and leadership. Programs are driven by authentic applications where students will be prepared for the workplace.

AGRICULTURE EDUCATION INDUSTRIAL TECHNOLOGY AND FAMILY AND CONSUMER SCIENCE

The following is a list of subjects offered each year for students interested in vocational related careers such as retail clerks, bookkeepers, secretaries, office managers, stenographers, business machine operators, receptionists, typists, mechanics, welders, carpenters, craftsmen, farmers, ranchers, etc. A college bound student should consider a vocational background for part-time work. Some classes are not offered every year. For example - See the Family and Consumer Sciences listing. Your registration form will show only the classes offered this school year. (See list below)

FAMILY AND CONSUMER SCIENCES (Formerly called Home Economics)

FAMILY AND CONSUMER SCIENCE CLASSES

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
(Fam. & Cons. Sciences available 9-12)	Fabric Arts	Contemporary Living Singles Survival Fabric Arts	Contemporary Living Singles Survival Fabric Arts
	<u>2017-2018</u>	<u>2017-2018</u>	<u>2017-2018</u>
(Fam. & Cons. Sciences available 9-12)	<u>Sophomore</u> Child Development	<u>Junior</u> Foreign Cuisine Child Development Contemp.Living	<u>Senior</u> Foreign Cuisine Child Development Contemp.Living
	<u>2018-2019</u>	<u>2018-2019</u>	<u>2018-2019</u>
(Fam. & Cons. Sciences	Housing & Int.	Housing & Int.	Housing & Int.

available 9-12)

Decorating

Decorating
Culinary Arts

Decorating
Culinary Arts

Some Family and Consumer Sciences courses are offered every other year, allowing a greater variety of class offerings. All Family and Consumer Sciences courses are open to males and females.

COURSES OFFERED

2018-2019

Family and Consumer Sciences
Housing & Int. Decorating
Singles Survival
Fabric Arts
Culinary Arts
Child Development

2017-2018

Family and Consumer Sciences
Contemporary Living
Singles Survival
Fabric Arts
Foreign Cuisine
Child Development

FAMILY & CONSUMER SCIENCES Grades 9-12 (1 credit) Elective
Prerequisite: None Class limited to 20

Family and Consumer Sciences is a year-long course which may cover the content areas of clothing, child development, home decorating, personal development and food preparation. Laboratory experiences include; food preparation, food buying, food service and the self selection of a sewing project, to include quilt-making, pattern sewing, or home decorating project.

CONTEMPORARY LIVING Grades 11-12 (1/2 credit) (1st Semester only) Elective
Prerequisite: None

This course is concerned with the family as a social institution. Your personal growth and development will be stressed and developed through discussions and projects involving: self-concept, engagement, dating, adoption, divorce, death, economics, children, child and spouse abuse, goals, decision making, heredity, family crisis, stress, communication, weddings, love, infatuation and family planning.

SINGLES SURVIVAL Grades 11-12 (1/2 credit) (2nd Semester only) Elective
Prerequisite: None

This semester class is designed for the student, who has no Family and Consumer Sciences experiences, yet wants some basic knowledge in nutrition, food preparation, entertaining, manners, managing family finances, clothing selection, clothing care and repair.

FABRIC ARTS (1 and 2) Grades 10-12 (1/2 credit) Semester Elective
Prerequisite: Family & Consumer Science, Singles Survival, or INSTRUCTOR APPROVAL

This semester course will stress sewing machine operation and creative sewing techniques. Students are required to self-select a sewing project. Technique instruction may include buttonholes, seam finishes,

fitting, seam variations, time saving tips in clothing construction, ready-made fashion, clothing care, clothing selection, color, textiles, pattern selection, embellishment, quilting, fabric manipulation, fabric design, creative design, and wearable art.

FAMILY AND CONSUMER SCIENCES FOR 2017-2018

FOREIGN CUISINE Grades 11-12 (1/2 credit) (1st Semester only) Elective

Prerequisite: Family & Consumer Science I, Single Survival, or Instructor Approval

This semester class will entail a trip around the world via food preparation experiences from various ethnic backgrounds. Some culinary travels might include Mexican, Italian, French, German, Scandinavian, English, Irish and Indonesian cuisine.

CHILD DEVELOPMENT Grades 10-12 (1/2 credit) (2nd Semester only) Elective

Prerequisite: None

This semester class spends the first nine weeks exploring the development of the child from conception to age twelve, while the second nine weeks is concerned with the operation of a preschool for small children. Included in the course will be the study of cognitive, social, emotional and physical development of the child, as well as the application of this knowledge in planning, organizing and operating a preschool. Special topics of interest are: childbirth, parenting skills and special children.

FAMILY AND CONSUMER SCIENCES FOR 2018-2019

CULINARY ARTS Grades 11-12 (1/2 credit) (1st Semester only) Elective

Prerequisite: Family & Consumer Science, Singles Survival or INSTRUCTOR APPROVAL

Culinary Arts is a semester food preparation course that will develop skills for the 'budding gourmet'. Students will gain advanced instruction in food preparation by preparing everything from cakes to crepes, breads to quiche, fondue to seafood, and unusual candies to creative desserts.

HOUSING & INTERIOR DECORATING Grades 10-12 (1/2 credit) (2nd Sem. Only) Elective

Prerequisite: None

This semester course will incorporate art and design principles used in making a home more attractive and personally satisfying. Students will, through the medium of projects, apply the knowledge of architectural symbols, furniture arrangement, floor plans and home planning.

Topic areas will include: finances, color, home selection, home types, architectural styles, interior finishes, windows, furniture selection, lighting, remodeling, drapery selection, careers, furniture selection and studying the history of furniture.

Experiences may include refinishing a piece of furniture, field trips to local homes, interior design studio, an architect's office and a cabinetmaker's shop.

INDUSTRIAL TECHNOLOGY CLASSES

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
Small Engines Intro to Auto Shop	Small Engines Intro to Auto Shop	Small Engines Intro to Auto Shop	Small Engines Intro to Auto Shop
	Auto Mechanics 1	Auto Mechanics 1	Auto Mechanics 1
	Auto Mechanics 2	Auto Mechanics 2	Auto Mechanics 2
		Diesel Service Auto Body Repair	Diesel Service Auto Body Repair

SMALL ENGINES OPERATIONS (Grades 9-12) 1 Semester
No Prerequisite Maximum of 15

During the course students become familiar with the components and operating principles of the small engine. Topics covered include the similarities and differences in 2-stroke and 4-stroke engines. Engine part identification and definitions of terms, such as torque and horsepower, are emphasized. Regular maintenance and service is part of keeping a small engine in running condition. This course provides tune up procedures and schedules for small 2-stroke and 4-stroke engines. Students learn to change spark plugs, filters and oil as well as to troubleshoot, maintain and repair fuel and ignition systems. Workplace ethics including attendance, punctuality, efficiency, and good housekeeping are an integral part to instruction.

INTRODUCTION TO AUTO SHOP (Grades 9-12) 1 Semester
No Prerequisite Maximum of 15

For safety reasons, an introduction to proper use of tools and equipment in an automotive repair shop is essential. Students will learn terminology, fire safety and hazardous waste management, including disposal methods for chemical cleaning solutions and oil. Students will be introduced to the operation and maintenance of the modern automobile; emphasis on the theory of basic operating systems, including engine, electrical, chassis and driveline. Introductory study and practice in basic car care, maintenance, and repair. Workplace ethics including attendance, punctuality, efficiency, and good housekeeping are an integral part to instruction.

AUTO MECHANICS 1-A and B (Grades 10-12) 2 Semesters
Prerequisites: Introduction to Auto Shop / or Intro to Ag . \$10.00 Shop Fee, Maximum of 15

Lecture/lab course covering maintenance and diagnosis procedures used in the automotive service

industry. Lab experiences in maintenance and service areas of engine lubrication, under-hood, under car, tire and wheel, cooling system, belts and hoses, fuel system, battery and electrical system, engine maintenance and performance, brakes and wheel bearings. Workplace ethics including attendance, punctuality, efficiency, and good housekeeping are an integral part to instruction.

AUTO MECHANICS 2-A (Grades 10-12) 1 Semester
 Prerequisites: Auto Mechanics 1 A-B \$10.00 Shop Fee, Maximum of 12

Designed to further increase the skill and knowledge of the student in the ASE (Automotive Service Excellence) specialty areas, working to trade standards. The four areas of ASE specialization are Engine Repair, Engine Performance, Heating and Air Conditioning, Electrical Systems. Workplace ethics including attendance, punctuality, efficiency, and good housekeeping are an integral part to instruction.

AUTO MECHANICS 2-B (Grades 10-12) 1 Semester
 Prerequisites: Auto Mechanics 1 A-B \$10.00 Shop Fee, Maximum of 12

Designed to further increase the skill and knowledge of the student in the ASE (Automotive Service Excellence) specialty area(s) of choice, working to trade standards. The four areas of ASE specialization are Automatic Transmissions, Manual Transmission and Axle, Brakes and Front End. Workplace ethics including attendance, punctuality, efficiency, and good housekeeping are an integral part to instruction.

DIESEL SERVICE (Grades 11-12) Offered 1st Sem. only
 Prerequisites: Auto Mechanics 2 A-B \$10.00 Shop Fee

Provides an overview of basic diesel equipment systems. This course provides safety and basic operational knowledge, care, and maintenance inspection of engine, fuel, suspension, brakes, electrical, and drivetrain systems. Also includes information related to a diesel shop organization structure, product line and repair information. Workplace ethics including attendance, punctuality, efficiency, and good housekeeping are an integral part to instruction.

FUNDAMENTAL AUTO BODY REPAIR (Grades 11-12) Offered 2nd Sem. Only
 Prerequisites: Auto Mechanics 2 A-B \$10.00 Shop Fee, Maximum of 12

Presents fundamental principles of basic, non-structural auto body repair and painting. Course content includes safety, metal straightening and filling, panel replacement and adjustment, welding, preparation for paint and painting. Workplace ethics including attendance, punctuality, efficiency, and good housekeeping are an integral part to instruction.

AGRICULTURE EDUCATION

<u>Freshman</u>	<u>Sophomore</u>	<u>Juniors</u>	<u>Seniors</u>
Ag Ed I	Ag Ed I	Ag Ed I	Ag Ed I

Ag Ed II	Ag Ed II	Ag Ed II
	Ag Ed III	Ag Ed III
		Ag Ed IV
Ag. Welding I	Ag. Welding I	Ag Weld I
	Ag. Welding II	Ag. Welding II
Forestry&Woodwork.I	Forestry&Woodwork.I	Forestry&Woodwork.I
Forestry&Woodwork.II	Forestry&Woodwork.II	Forestry&Woodwork.II
Agriscience	Agriscience	Agriscience
	Farm Skills	Farm Skills
	Ag Independent Study	Ag Independent Study

Today's agriculture is much more than cows and plows. The agriculture program is for students who are interested in studying for a career in the largest industry in this nation, agriculture. Students enrolled in the program will develop hands on skills and explore various trades like agricultural carpentry and construction, basic concrete work and electrical wiring and surveying. Students can develop skills in welding and fabrication, and basic engine mechanics and equipment operation and maintenance. They will explore the industries of animal & veterinary science, equine science, plant & soil science, horticulture, landscape construction & management, greenhouse management, floriculture, range management, forestry, and fish and wildlife management. They will be taught simple accounting and Ag business management principles. The agriculture program integrates a healthy dose of science as well as technology into its curriculum. Students will be exposed to some of the best leadership training offered to youth, through the largest youth organization in the nation, the FFA. Students can travel and compete in various contests, leadership conferences and conventions, apply for awards and degrees and earn scholarships and recognition. The first year is exploratory whereby a student who enrolls in the program will explore the vast agriculture industry. Students who wish to continue will enroll in more advanced agriculture courses in a pathway tailored to their interests and career goals. Agriculture at HHS will provide the foundation for students to make good career choices, pursue a college degree, or enter one of many trades in the agriculture industry. The Agriculture Program is as follows:

AG-Ed I (9th Grade) 1 Credit
Fundamentals of Agriculture Resources

This course is designed to give the students the needed background to be successful in other agriculture courses in the high school. Units covered in this course will include animal science, soil science, water quality, plant science, basic shop skills, and project planning. FFA skills such as selecting a SAE, parliamentary procedure and personal and leadership development will be addressed. Students are encouraged to belong to the local FFA Chapter. The following are the learner outcomes that make up the Ag-Ed I class.

- Human Resource Development
- Agriculture Resources
- Ag. Physical Science in Agriculture
- Financial Resources

AG-Ed II (10th Grade) 1 Credit
Foundations of Agricultural Resources

This course is intended for the second year agriculture student. Units covered in this course include plant science, range management, animal husbandry, crop science, horticulture, introduction to Ag. construction, plumbing, and agriculture sales and service. Students are encouraged to participate and become involved in many of the FFA events and contests. Following is the list of learner outcomes contained in the Ag-Ed II course.

Prerequisite: Ag-Ed I

- Human Resource Development
- Agriculture Resources
- Ag Physical Science in Agriculture
- Financial Resources

AG-Ed III (11th Grade) 1 Credit
Utilization of Agricultural Resources

Prerequisite: Ag-Ed I & II

This course is intended for the third year agriculture students. Students are encouraged to have a well developed SAE. Units covered at this time will include; animal reproduction, meat science, pest and diseases, water quality, horticulture, introduction to farm and range management, farm marketing, Ag construction, and agricultural welding.

- Human Resource Development
- Agriculture Resources
- Ag Physical Science in Agriculture
- Financial Resources

AG-Ed IV (12th Grade) 1 Credit
Management of Agricultural Resources

Prerequisites: Ag-Ed I, II, & III

This is intended for the fourth year agriculture student. This course is designed to use all of the skills taught in the first three years of the program. Units covered will be advanced agriculture construction, equipment maintenance, crops, soils and range management, advanced animal science genetics, reproduction, nutrition and digestion, commodity marketing, borrowing money

- Human Resource Development
- Agriculture Resources

- Ag Physical Science in Agriculture
- Financial Resources

FORESTRY & WOODWORKING I (10 – 12th Grade) 1 Credit 2 Semesters

This course will provide an introduction to the management of our natural resources specific to forestry, and an introduction to carpentry construction. Units covered will be forestry management, tree and wood identification, hand and power tool ID and use, measuring, fastening & finishing wood, how to read a set of plans, and how to figure a materials list. Each student will be required to construct at least 3 wood projects depending on the size of each project.

- Agriculture Resources
- Ag. Physical Science in Agriculture

FORESTRY & WOODWORKING II (10 – 12th Grade) 2 Semesters

Prerequisite: Forestry & Woodworking I

This course will provide a more advanced look at our natural resources specific to forestry, and a more advanced look at carpentry construction. Units covered will be tree and wood identification, hand and power tool ID and use, measuring, fastening & finishing wood, how to read a set of plans, how to create a set of woodworking plans and how to figure a materials list. Each student will be required to construct wood projects using all of the tools to demonstrate their mastery of each tool.

- Agriculture Resources
- Ag. Physical Science in Agriculture

FARM SKILLS (Individual Ag Problems) (Grades 11 & 12) 1 Semester

To enroll in this course students must be enrolled in either Ag-Ed III or Ag-Ed IV. This course is designed to give students an opportunity to use the skill developed in the other agriculture courses to work on projects of their own. Each student will be required to complete a schedule of the project to be worked on and to develop a list of competencies that will be developed by completion of that project. Each student will be required to turn in a daily diary of their work skill at the end of each quarter. Each student will be given a weekly grade on their progress and a final project grade at the completion of each project. Listed below are some options for projects in the individual agriculture problem class.

- Large metal construction
- Large wood construction
- Small engine overhaul
- Large engine maintenance
- Farm equipment maintenance, repair, and fabrication
- Automotive maintenance and repair

Basic Ag Construction Spring Semester Only (1 Semester)

This Class will have the students learn about the basic skills needed for constructing buildings. They will learn how to look at blueprints and be able to take that information and be able to construct based on those drawings. The students will also learn about the different parts of roofs, flooring and walls. If time allows the students will be able to show what they have learned in the classroom by constructing a small garden shed. They will learn basic electrical wiring such as wiring lights, switches, and receptacles. The students will learn about the concepts of electricity and will show what they have learned by doing various wiring scenarios.

Natural Resources Management

Fall Semester only (1 Semester)

- Students will utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.
- · Natural Resource Careers
- · Environmental Law and Regulations and Government Agencies
- · ATV Safety
- · Wildlife Management
- · Animal Identification
- · Hunting and Trapping Rules and Regulations
- · Fish Identification
- · Fishing Equipment
- · Fishing Rules and Regulations
- · Basic Forestry
- · Forest fire Prevention and Control Techniques

While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. There will be guest speakers on specific topics throughout the semester and if time allows

AG WELDING I (10 – 12th Grade) 1 Credit

This course will provide introduction into the field of Agricultural welding. Units covered will be shop safety, oxy/acetylene welding & cutting, arc welding, how to read a set of plans, and how to figure a materials list. Each student will be required to construct different project to demonstrate their mastery of the fundamentals of welding .

Prerequisite: Ag. Ed I

- Agriculture Resources
- Ag. Physical Science in Agriculture

AG WELDING II (11 – 12th Grade) 1 Credit

Prerequisite: Agricultural Welding I

This course will provide a more advanced look at Agricultural welding, and a more advanced look at metal construction. Units covered will be Shop Safety, review of oxy/acetylene & shielded metal

arc welding MIG welding, Tig welding, how to read a set of plans, how to create a set of working plans and how to figure a materials list. Each student will be required to metal wood projects using all of lessons they have learned to demonstrate their mastery of each part of welding.

- Agriculture Resources
- Ag. Physical Science in Agriculture

THE ACTIVITY PROGRAM SOMETHING FOR EVERYONE

If you would like to make your high school days more enjoyable, get involved in one of our many extra-curricular activities. You will discover activities that range from singing to playing football, from giving a speech to baking a cake. Do not be a spectator. Get out and participate. Becoming involved in an extracurricular activity could end up as one of your best educational experiences.

MHSA ACADEMIC ELIGIBILITY REQUIREMENTS

To be eligible to participate in an Association Contest, a student must “have received a passing grade **and received credit** in at least twenty periods of prepared work per week or its equivalent during the last preceding semester in which he/she was in attendance. (That means earn 2 credits per semester.) If a student is assigned an “incomplete” or a “condition” in a subject, he/she has not received a passing grade in this subject. The record at the end of the semester is final.” (Quoted from the MHSA Official Handbook 2016-2017. Article II; Sec. (2) page 19.)

AISES

The American Indian Science and Engineering Society (AISES) promotes the bridging of science and technology with traditional native values. Through its educational programs, AISES provides opportunities for American Indians and Alaskan Natives to pursue studies in science, engineering, business and other academic arenas. AISES maintains a comprehensive communication network of American Indian tribes and leaders, schools, colleges, agencies, organizations and educational professionals both American Indian and non-American Indian.

ARCHERY CLUB

Hardin High School participates in the National Archery in the Schools Program, and offers all students in the high school the opportunity to participate as an archer in NASP tournaments, or to just enjoy shooting archery. Archery club meets weekly unless a school event interrupts it. Equipment is provided, and no experience is required.

ART CLUB

Art Club is based on the concept of individual, school and community improvement through the creation of artwork. The club members provide services to various organizations and the school administration. Special projects have included wall murals, decorating garbage cans around the

school, sign painting, T-shirt printing, button making, poster campaigns, etc.

BULLDOG BUDDIES

Bulldog Buddies is a mentoring program that matches High School students grades 10-12 with Middle School students grades 6-8. Purpose is to foster and support relationships that provide consistent, positive, one-to-one interaction between "Littles" and "Bigs" who will be an advisor and friend on the journey from middle school to high school.

BUSINESS PROFESSIONALS OF AMERICA

The Business Professionals of America is a high school organization that develops business students' abilities and experiences necessary to compete successfully in the business world. Any freshman - senior, male or female student, may join the organization. BPOA members compete at regional, state and nation-wide conferences in the areas of word processing, information processing, parliamentary procedure, accounting, entrepreneurship, computer graphics, speaking events and international business. The group participates in a variety of community and school service and fund raising projects

CHEERLEADERS

The Hardin High School Cheerleaders are a talented and select group of athletic and spirit-loving students who lead cheers, perform stunts and gymnastics, promote sportsmanship, and represent Hardin High School on a continuous basis. Cheerleaders are selected in the spring of the year, after a week of preparation. Generally there are three squads of cheerleaders – Freshmen, JV and Varsity squads. Members of all squads are subject to the rules and regulations of the Student and Athletic handbooks and the MHSAA rules.

CHESS CLUB

Chess Club gives students an opportunity to play friendly games of chess against their peers in a low-stress environment. Students of all levels are welcome to come, as help is given to those who need it.

DISTRIBUTIVE EDUCATION CLUBS OF AMERICA (DECA)

DECA is the official youth organization that goes with the Marketing program. Chapter activities serve as a teaching tool by creating interest in all phases of marketing. The students have an opportunity to exercise leadership qualities, learn techniques of management and learn about the characteristics of the business community. Students also compete in activities at the State and National level.

In summary, DECA helps the student attain his/her occupational objective in the field of marketing and distribution.

DRAMA CLUB

International Thespian Society

Hardin High School Drama Club is open to all high school students with an interest in the theater. Drama Club members participate in high school dramatic productions and may attend some professional productions. The International Thespian Society is the only organization to honor secondary school students for outstanding work in theater. Thespian membership is granted for the performance of meritorious work in theater arts. Any student who has participated in at least two Hardin High School productions for a total of 100 hours of work is eligible for Thespian Society membership. Its members attend the annual Montana Thespian Festival where they present a production for competition.

FAMILY CAREER COMMUNITY LEADERS OF AMERICA (FCCLA)

Family Consumer & Career Leaders of America (FCCLA) is a vocational student organization for all students. FCCLA members attend a two-day district meeting, a one-day planning meeting and a three or four day state meeting each year. An FCCLA member automatically becomes a member of state, local and national FCCLA. Some of our activities include: a year-end banquet for our parents, trips to District, State and National meetings, money-raising and community projects such as preparing food baskets for the needy. FCCLA offers friendship, communication, growth, recreating, sharing knowledge, decision-making and involvement.

FISHING CLUB

Fishing Club was developed to unite students and teachers for fishing and conservation. The club was developed to give students a chance to learn various ways of fishing, conservation techniques and community awareness and clean up. Members will be able to learn styles of fishing, information for conservation of lakes and streams, fish shocking and water quality measures and the environmental effect of pollution and other local issues. Some events include: rod making, fly tying, casting lessons, trash pickup of our area access sites, conservation of fish, fundraisers, and, of course, fishing trips.

FFA

Future Farmers of America is a vocational student organization for both male and female students who are enrolled in an Ag-Ed class. When a student becomes an FFA member, the opportunities in agriculture are enhanced, such as the availability of Agriculture related scholarships. Members have the opportunity to participate in various Career Development Events where you compete at the district level, state level, and national level against other ag students.. Members take part in fundraising activities, community activities,, and trips to different stock shows.

F.O.R.

F.O.R. Club (Friends of Rachel) is for students to share kindness around instead of bullying. F.O.R Club shows people that no matter what, you have a friend to be there for you. The FOR Club's main

goal is to create Cultural Change in our School through activities planned for our student body and the community which promote kindness and caring.

F.O.R. Club's beginning is from: "Rachel Scott was the first person killed in the Columbine High School shooting in Littleton Co. She was all about kindness and compassion. She cared for others like she would want others to care for her. She wrote an essay about a month before her death challenging others to act with kindness and compassion."

KEY CLUB

We provide our members with opportunities to serve, build character, and develop leadership. Key Club members around the world are learning how to lead and stand for what's right through service and volunteerism. In partnership with their local Kiwanis club, high school students are making a positive impact as they serve others in their schools and communities.

Hardin High School was able to reestablish our charter in December 2017. We are looking for students in grades 9 -12 who are interested in finding a way to help and serve our Big Horn County.

HISTORY CLUB

The History Club is designed inspire and provide students with a love for history with a fun way to further their education through debates, active history and much more! This club also participates in Close-Up, which provides students a look at our Government and Nation's Capital. History Club sponsors many community services and fundraising activities to partially fund a trip to Washington D.C.

INDIAN CLUB

The Hardin High School Indian club provides an opportunity for students to participate and become involved in school activities. Club members share their cultural heritage with school and community through various activities throughout the school year. Members are also involved in fundraising activities.

MILITARY FITNESS

Open to all students and staff who are interested in learning about and participating in the United States military's culture of fitness. Club members learn physical training (PT) techniques to develop team building and survival skills with the mind, body, and spirit.

NATIONAL HONOR SOCIETY

National Honor Society is a select group of juniors and seniors. Members become eligible by maintaining specific grade point averages. The required GPA's are 3.30 for seniors and 3.50 for juniors. These students are then selected on the basis of service, leadership, character and scholarship—with the emphasis on scholarship—to determine membership. Selection is made by a committee of faculty and administrative personnel. Members are selected in the fall of each school year. If this is one of your goals, start working towards it as a freshman. **DO NOT** wait until you are a junior!

PEP BAND

Prerequisite: Must be an enrolled member of the concert band, and in good academic standing as determined by the High School's eligibility rules. This group performs for girls' and boys' basketball games, volleyball and wrestling matches. Membership in the pep band is voluntary. Pep band participation is a part of the requirement for a band letter award. The pep band performs a wide variety of modern music, rock, jazz and old standards. This is a proud organization, with dedication and long hours of enjoyable work, the foundation of success.

PEP CLUB

Hardin High Pep Club membership is open to all high school students. The group supports all athletic events. They support the teams by attendance at each sport event, preparing skits for pep assemblies and painting signs. Funds are raised to support these activities by the concession stand sales at sporting events. Pep Club may escort coaches and family members during the Parent Appreciation Nights.

RODEO CLUB

The Hardin High School Rodeo Club is open to anyone who is a student in the high school. All you must have is an interest in Rodeo. The club puts on the District 2 high School Rodeo in June. This rodeo takes in all of Southeastern Montana. The students participate in fundraising, create programs, and conduct the rodeo along with parents and volunteers. The Rodeo Club also organizes various clinics and schools throughout the year. It is the primary contact between the students and the Montana High School Rodeo Association.

SCIENCE CLUB

The Hardin High Science Club is open to all high school students. This group of students strives to support every group or facet of Hardin High. Science club members raise funds to attend science competitions, and to absorb the cost of a club field trip. Students who participate in this club may research any area of science that interests them.

SKI CLUB

The club that helps the extreme, the middle of the road, the normal, the weird, the rad, the good, the bad, the so-so, the jocks, the nerds, and the ropers meet around a common point of good fun. We have an excellent time getting to know each other without all the facade because we all love skiing or boarding. We even get to see the real side of chaperones, and they really aren't all that bad. Join us. Be real.

SKILLS USA

SKILLS USA is a club for any student enrolled in an auto, woods or welding class. The club is designed to develop leaders and prepare students for a future in vocational fields. Our main event is

the 3-day skills contest in Havre. It covers Automotive, Small Engines, and Welding,

STUDENT COUNCIL

Student Council is the governing body of Student Government. Elections for officers are held in April. Permission for all fundraising activities must first be approved by Student Council. The major activity sponsored by the Student Council is Homecoming in October.

VARSIITY CLUB

Students that earn a Varsity letter in any High School interscholastic sport can become a member of Varsity Club by attending the meetings and working at various High School activities and school service. All proceeds are used to improve equipment and fund scholarships at Hardin High School.

WEIGHT CLUB

Weight club is open to all students that are enrolled in Conditioning. Our goal is to get into the weight room and get students excited about strength and conditioning. Lifting weights on a daily basis can help improve the performance of athletes for any sport in which they compete.

ATHLETIC ACTIVITIES AVAILABLE

FALL

Cheerleading
Cross Country
Volleyball
Football
Golf

WINTER

Boy's Basketball
Cheerleading
Speech & Drama
Swimming
Girl's Basketball
Wrestling

SPRING

Softball
Tennis
Track