BIGFORK HIGH SCHOOL

Registration Handbook 2026-2027

Letter to Parents

Dear Parents and Student:

After reading through the course offerings in this booklet, students should select their classes for the **2025-2026 school year.** Careful consideration should be given to the student's career and educational goals – **graduation requirements for Bigfork don't necessarily equate to admissions requirements for post high school programs or athletics, colleges, and universities**. It is suggested that parents and students take time to review course offerings and how these courses relate to their goals.

SEVEN PERIOD DAY

Students at Bigfork High School will register for seven classes each semester. Seniors must be registered for a minimum of five credits each semester and if they qualify for senior privilege, may leave up to two periods early into the school day; or they may choose to participate in dual enrollment course opportunities.

BIGFORK HIGH SCHOOL COUNSELING

In partnerships with staff, parents and community, the Bigfork High School counselor, who serves as a proactive student advocate, is dedicated to providing a welcoming and safe environment as well as individual support in academic, career, social and personal development.

The Counseling Department will support students in discovering their academic and personal potential to contribute at the highest level as productive members of society.

Students and parents may make an appointment to see the counselor, Solveig Munson, before school, during the school day, or after school. To contact the counseling office: 837.7420 x4228 or by email at smunson@bfsd38.org.

SCHEDULE & CHANGE POLICY

Students at Bigfork High School will register for seven classes and up to three alternates. The registration process and course selection will be reviewed with all students in the spring prior to online registration. Schedules will be finalized in late spring of each year; students are scheduled for the entire school year.

Course Change Policy

- ✓ All schedule changes should be made **before** the start of each semester.
- ✓ Students are not to drop classes at the semester without teacher and parent signature/approval.
- ✓ All changes are dependent upon class size limits and graduation requirements.

Schedule change deadlines will be announced each term (usually 5 school days). The schedule change process is as follows:

- ✓ Students are to pick up a schedule change form in the Counseling Office
- ✓ Have the form filled out and signed by all teachers and parent/guardian involved in the requested change
- ✓ Return the form to the Counseling Office

At that point, the change request will be reviewed and the student will be contacted by the Counseling Office. Students are expected to attend their given schedule until notified otherwise.

ACADEMIC OPPORTUNITIES

There are a number of programs at Bigfork High School that students may choose to participate in to enrich their experience at BHS or to recover graduation credit.

RUNNING START PROGRAM and DUAL/CONCURRENT ENROLLMENT OPPORTUNITIES
Juniors and seniors may take courses at Flathead Valley Community College and receive both high school credit and college credit for those courses under the Running Start Program either on FVCC's campus or online.

Students may also earn College Writing 101 and Intro to Lit credit right here with Mr. Seeton, three college math courses with Mr. Feller (Probability, Statistics, Trigonometry, and Calculus), American History with Ms. Wilondek, College Government with Mrs. Taylor, six welding classes with Mr. Meyer towards a Certificate of Technical Studies from FVCC, one Technical math class, Drafting and CAD with Mr. Jessop, and Survey 290 through the Environmental GIS course with Mr. Bodenhamer.

To be eligible for Running Start or Dual Enrollment students must:

- ✔ Maintain the equivalent of a full-time course load between BHS and college/university
- ✔ Complete a non-degree application to college/university
- ✔ Take and pass the placement tests (reading, writing, and/or math)
- ✔ Be in good standing at BHS for attendance and graduation requirements

*Scholarships are available, but must be applied for prior to term start date.

VIRTUAL HIGH SCHOOL
Virtual High School (VHS) is a non-profit cooperative of over 400 national and international member high schools offering full-semester and year-long online courses.VHSoffers a wealth of unique elective, core,technical, AdvancedPlacement(AP) and Pre-AdvancedPlacementlevel courses. VHSstrivestobringinnovative,high-quality online high school courses to students,nomattertheirlocation. Currently,there are over 200 full-semester and year-long online courses in theVHS course catalog.There are seat limits for participation,so encourage your student to be aware of announcements regarding deadlines for application.

For further information or for class descriptions, see www.vhslearning.org

MONTANA DIGITAL ACADEMY (MTDA)
Montana Digital Academy is a Montana-based online school that offers core course opportunities, as well as elective and credit-recovery courses.The courses are on a typical school-year calendar and are taught by Montana teachers. Like VHS, there are seat limitations,so please be aware of the MTDA registration deadlines listed on their website. Check out their latest offerings at www.montanadigitalacademy.org. See Mrs. Munson about enrollment.
*Students are limited to one core class online replacement throughout their high school career. In other words, if you replaced a class that we offer here with an online class (for scheduling reasons), that would be your one replacement class. Students can take as many electives (that we don't offer) online as needed/wanted, not to exceed two per semester.

HONORS CLASSES

Honors courses are offered in English and social science at Bigfork; the honors sections offered are English II, English III, English IV, and World History. Selection for honors sections is based on the recommendation of the previous years' teacher in the corresponding subject area, application, writing assessment, grade and attendance history, interview, and standardized. Honors classes are not weighted differently than regular sections for calculating grade point average but are viewed with higher regarded by many colleges and universities as having participated in more rigorous coursework

NEW ADDITION 2024-2025

HONORS DIPLOMA:

Honors Diploma additional requirements (Begins with Class of 2027)

–4 units of Mathematics (Algebra I, Geometry, Algebra II or higher)
–3 units of Science (Earth Science, Biology, Chemistry, Physics or Anatomy or higher)

Cumulative GPA of 3.5 or higher
25 Total Credits

Valedictorian and Salutatorian can only be awarded for students with the Honors Diploma (beginning class of 2027)

The rest of the requirements are the same as the general diploma requirements.

GRADUATION REQUIREMENTS

Requirements for BHS graduation, entry to Montana University System Institutions and NCAA/NAIA are different. If you plan to compete in athletics OR continue your education at the college level, it is your responsibility to ensure that you meet the criteria required by ALL of the applicable institutions.

REQUIRED CURRICULUM	CREDITS (General diploma)	CREDITS (Honors Diploma)	CLASSES SATISFYING REQUIRED CREDITS
English	4.0	4.0	One English course each year (I, II, III, IV)
Social Science	3.0	3.0	10th – World History, 11th – U.S. History, 12th - 0.5 Government & 0.5 of Economics
Math	3.0	4.0	Three math courses which includes Algebra I
Science	2.0	3.0	Earth Science and Biology and/or advanced sciences upon permission
Fine Arts	1.0	1.0	Art, Music, or Drama
Career & Technical Education	1.0	1.0	Building Trades, Business, Family & Consumer Science, Transportation, Sports Med
Health Enhancement	1.5	1.5	0.5 Health, 1.0 Physical Education
General Electives	7.5	7.5	Additional classes from areas where requirements have been fulfilled
Total	**23.0**	**25.0 (plus a 3.5 CUM.GPA)**	

TRACK YOUR CREDIT

English I ____ ____
English II ____ ____
English IIII ____ ____
English IV ____ ____
World History ____ ____
U.S. History ____ ____
Government ____
Economics ____
Math ____ ____
Math ____ ____
Math ____ ____

Science ____ ____
Science ____ ____
Fine art ____ ____
Career & Tech. Ed. ____ ____
Health ____
Physical Education ____ ____

General Electives ____ ____ ____ ____
____ ____ ____ ____ ____
____ ____ ____ ____ ____ ____

College Athletes (see following page)
16 core required for NCAA Division I & Division II

www.ncaaeligibilitycenter.org
2 of 3 requirements for NAIA
www.naia.org

MT Univ. System Honor Scholarship
Must fulfill Rigorous Core requirements
http://mus.edu/asa/hscp/index.asap

2 years of same international Language
Required for many out-of-state colleges/univ.

Each space represents one semester ½ credit

Montana University System Graduation Requirements	
MSU-Bozeman & MSU-Billings 22 ACT or 1540 SAT or 2.5 GPA on a 4.0 scale or rank in top ½ of graduating class AND complete required college prep courses	**UM-Missoula & Montana Tech of the University of Montana** 22 ACT OR 1540 SAT OR 2.5 GPA on a 4.0 scale OR rank in top ½ of graduating class AND complete required college prep courses
MSU-Northern 20 ACT OR 1440 SAT (4 year programs)OR 960 SAT (2 year programs) OR 2.5 GPA on a 4.0 scale OR rank in top ½ of graduating class AND complete required college prep courses	**UM-Western Montana College** 20 ACT OR 1440 SAT (4 year programs) OR 960 SAT (2 year programs) OR 2.5 GPA on a 4.0 scale OR rank in top ½ of graduating class AND complete required college prep courses
Montana Community Colleges: Dawson, Flathead, Miles City High school transcript or GED certification College placement scores (Compass, Assetor ACT scores for general placement)	**Montana Colleges of Technology:** Helena, Missoula,Bozeman, Billings, GreatFalls,Butte Graduate from high school, present high school transcript,or GED certification. College placement scores (Compass, Assetor ACT scores for general placement)

Montana University System Core Requirements*

Course	Core	Years
English	Content of courses should have emphasis upon the development of written and oral communication skills and literature.	4
Social Studies	The courses shall include Global Studies (such as world history,world geography); American history; and Government, Economics,Indian History or other third year courses.	3
Mathematics	Courses shall include Algebra I,Geometry and Algebra II(or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year.	3
Science	One year must be earth science, biology, chemistry, or physics; the other year can be one of those sciences or another approved college preparatory laboratory science.	2 of laboratory science
Electives	Two Years chosen from the following: world language (preferably two years), computer science, visual and performing arts, or vocational education units which meet the Office of Public Instruction Guidelines.	2

*Please Note:Admissions requirements vary from college to college, so be advised that the standards listed above are general admission guidelines. Please see the Montana University System website at http://mus.montana.edu/admissions.htm for college-specific admissions information.

Montana University System Rigorous Core Requirements

Course	Core	Years
English	Written And Oral communication skills,literature,and designated college-prep composition or research-writing course	4
Social Studies	GlobalStudies (such as world history, world geography); American history; and Government/Economics.	3
Mathematics	Algebra I, II, and Geometry (or the sequential content equivalent) and a course beyond Algebra II (suchasTrigonometry,Pre-Calculus,Calculus, ComputerMath,or course equivalent)	4
Science	Three credits of lab science; general, physical or earth science; biology; chemistry or physics	3

Electives	Recommendation:Two Years Of second language, music, fine arts, speech/debate,career and technical education(such as information technology, computer science)	3

POST HIGH SCHOOL OPTIONS

University/College

- ✓ **Bachelor's Degree** (4-5 years)
- ✓ **Advanced Degree** (Master's 1-3 years, or Doctorate 4-8 years beyond a Bachelor's Degree)

Technical, Trade or Community College

- ✓ **Certificate Programs** (six months to one year programs)
  Training programs in areas such as cosmetology, welding, dental assistant, EMT/Paramedic, real estate, auto body technology, heavy equipment operation, bookkeeping, medical transcription, lineman etc.
- ✓ **Associate of Arts or Science Degree** (2 year program)
  General studies degree that is transferable to colleges or universities depending on entrance requirements.
- ✓ **Associate of Applied Science Degree** (2 year program)
  This degree includes education training programs for specific careers, such as welding technology, diesel mechanics, nursing, medical assisting, computer information systems, etc.

Job Corps

Job Corps is a career technical training and education program for students ages 16 through 24 who meet income requirements. It offers hands-on training in more than 100 career technical areas, including welding, automobile technician, carpentry, office administration, clinical media assistant, culinary arts, computer technician and many more. All career technical training areas are aligned with industry certifications and are designed to meet the requirements of today's careers at no cost! Job Corps helps high school graduates launch their careers.
http://recruiting.jobcorps.gov

Military

Students with a high school diploma may enlist in a branch of the military (Army, Marine Corps, Navy, Air Force, or Coast Guard), where training is available for many jobs. In addition, part-time activity in the military is available through the Reserves and National Guard. For more information, go to www.military.com.

Montana Youth Challenge Academy

The Montana Youth Challenge Academy **is a preventive program for 16-18 year-olds designed to improve life outcomes for its participants**. Applicants must be voluntary, meet the necessary age requirements, and **either dropped out of school** or **not satisfactorily progressing**, **unemployed** or **underemployed, drug-free,** and **crime-free.** It is the only program of its kind to **provide graduates with a personal mentor for one year to help the transition into adulthood.**

Challenge **empowers participants, whom we call cadets, to embrace responsibility, achievement and positive behavior.** It **instills self-confidence, fosters ambition** and **increases opportunities through job skills training**, **service to the community, and leadership. For more information please visit https://www.mycacademy.org/about**

Reserve Officer Training Corps (ROTC)

This is a college-based, officer commissioning program designed as a college elective that focuses on leadership development, problem solving, strategic planning and professional ethics. Merit-based scholarships are available to ROTC students – often they cover a significant portion of college tuition.

Service Academies

These programs are considered to be among the best deals in higher education in that tuition, books, room and board, medical and dental expenses are paid in full for the four years a student is enrolled. Students graduate with a

bachelor of science degree and a leadership job as a junior officer in the military. Competition for these programs is fierce, and graduates are obligated to serve in the military for a minimum of five years.

Apprenticeship

An apprenticeship is a training program where you can "earn while you learn" – earning money while you learn a skilled trade or craft from seasoned and skilled workers. See the Montana Department of Labor and Industry website at https://apprenticeship.mt.gov/ for more information or call 406.444.3998. We also offer Youth Apprenticeships through Reach Higher Montana in CNA, business, culinary, or HVAC. Students can start any time after they turn 16.

AmeriCorps

This is a network of local, state and national service programs that serves more than 2,000 nonprofits, public agencies and faith-based organizations. Full-time members of AmeriCorps who complete their service earn a Segal AmeriCorps Education Award of $4,725 to pay for college, graduate school or to pay back qualified student loans. Students may serve in a variety of areas including tutoring, improving health services, helping communities respond to disasters and more. To learn more about AmeriCorps, visit www.americorps.org.

Work Full Time

It is strongly suggested that employment be secured prior to graduation. We work with Job Services in Kalispell to assist students with applying for jobs, interviewing, resume building, and interest surveying.

DIVISION I

NCAA ACADEMIC ELIGIBILITY

www.eligibilitycenter.org

In order to be classified as a qualifier for competition at a Division I college or university, a student is required to fulfill the 16 Core-Course Rule.Students must:

- ✔ Graduate from high school;
- ✔ Have a core-course grade-point average and a combined score on the SAT(Math + Critical Reading) or a sum score on the ACT based on the core GPA/test score index.

DIVISION II

In order to be classified as a qualifier, students must:

- ✔ Graduate from high school;
- ✔ Have a 2.00 GPA and complete the 14 Core-Course Rule.
- ✔ Have a combined score on the SAT (Math + Critical Reading) sections of 820 or a sum score of 68 on the ACT.

DIVISION I
16 Core Courses

4 years of English
3 years of mathematics(AlgebraI or higher)
2 years of natural/physical science (including 1 year of lab science) 1 year of additional English, mathematics, or natural/physical science
2 years of social science 4 years of additional courses (from any area above,foreign language or comparative religion/philosophy)

DIVISION II
16 Core Courses

3 years of English
2 years mathematics(Algebra I or higher)
2 years of natural/physical science (including 1 year of lab science)
3 years additional English, mathematics or natural/physical science
2 years of social science
4 years of additional courses (from any area above,foreign language or comparative religion/philosopy

NAIA ELIGIBILITY

www.naia.org

DIVISION II

Students entering as college-level freshman must meet **two** of the **three** entry level requirements:

- ✔ A minimum score of 18 on theACT or 860 (Math + Critical Reading) on theSAT; scores must be achieved on a single test.Writing scores are not considered in scoring.
- ✔ An overall high school grade point average (GPA) of 2.000 or higher on a 4.000 scale.
- ✔ Graduate in the upper half of your high school graduating class (top 50%)

The ACT/SAT test must be taken on a national testing date and certified to the institution prior to the beginning of the term in whichthestudentinitiallyparticipates.

*NOTE:Requirements for HS graduation, entry to Montana University System institutions,andNCAA/NAIA are different.If you plan to compete in athletics and/**or** attend a post secondary institution,it is your responsibility to ensure that you meet the criteriarequiredbyALLoftheapplicable institutions.*

TESTS TO TAKE AND WHEN

TEST	10	11	12
ACT (required for all juniors) – Entrance test to college – is accepted by MT University System schools. It's recommended to take the test after completing Algebra II. Register online at www.act.org or by mail (packets can be found in the Counseling Office). ★See the Counseling Office in the fall for a list of test dates and registration deadlines.	Opt.	*Free* to all juniors (and required by the state) on campus in April	X
PSAT/NMSQT – Preliminary SAT/National Merit Scholarship Qualifying Test. This test is given in early October at Bigfork High. It allows students to participate in a national scholarship competition, receive recognition, and practice for the SAT Reasoning Test.	Opt.	Opt.	
Pre-ACT – Preliminary ACT Test. We use this as our school data collection each year in October and April. Results are sent home and also dissected by faculty to determine areas of improvement needed.	9th and 10th		
SAT REASONING and SAT SUBJECT TESTS – Entrance tests to college. The Reasoning test measures verbal and math reasoning abilities and is accepted by the MT University System. The Subject tests are designed to measure your knowledge and skills in particular subject areas, as well as your ability to apply that knowledge. Register online at www.sat.collegeboard.com. ★See the Counseling Office in the fall for a list of test dates and registration deadlines.	Opt.	X	X

Throughout the year, there are numerous tests proctored both in and out of school. Please take the time to review the chart and familiarize yourself with both required and optional tests, as well as their timelines.

Test preparation websites:

- ✓ www.smartaboutcollege.org – free ACT and SAT practice up to 3x per year each test
- ✓ www.sat.collegeboard.com – practice and registration for the PSAT and SAT
- ✓ www.act.org – practice and registration for the ACT

CAREER FIELDS

By taking an interest inventory (see website below) and selecting a field, students will develop a useful tool to assist them in choosing courses that match their post-high school plans. These fields are not meant to limitstudents,butfunctionasaguideinexploringtheirstrengthsorinterests in a way that is relevant to their goals for after high school. Every student is required to take elective classes to complete their credit for a high school diploma.

The Career Fields model identifies six major career areas:

- Agriculture and Natural Resources
- Arts and Communication
- Business and Management
- Engineering and Industrial Technologies
- HealthandRelatedServices
- SocialandHumanServices

The guides on the following pages that includeBHS electives, VHS electives, as well as FVCCRunning Start and Dual/ConcurrentEnrollment courses, are meant to aid students in choosing relevant courses based on their identified academic, personal and career goals.

WHAT DO YOU WANT TO DO?

WHERE DO YOU WANT TO GO?

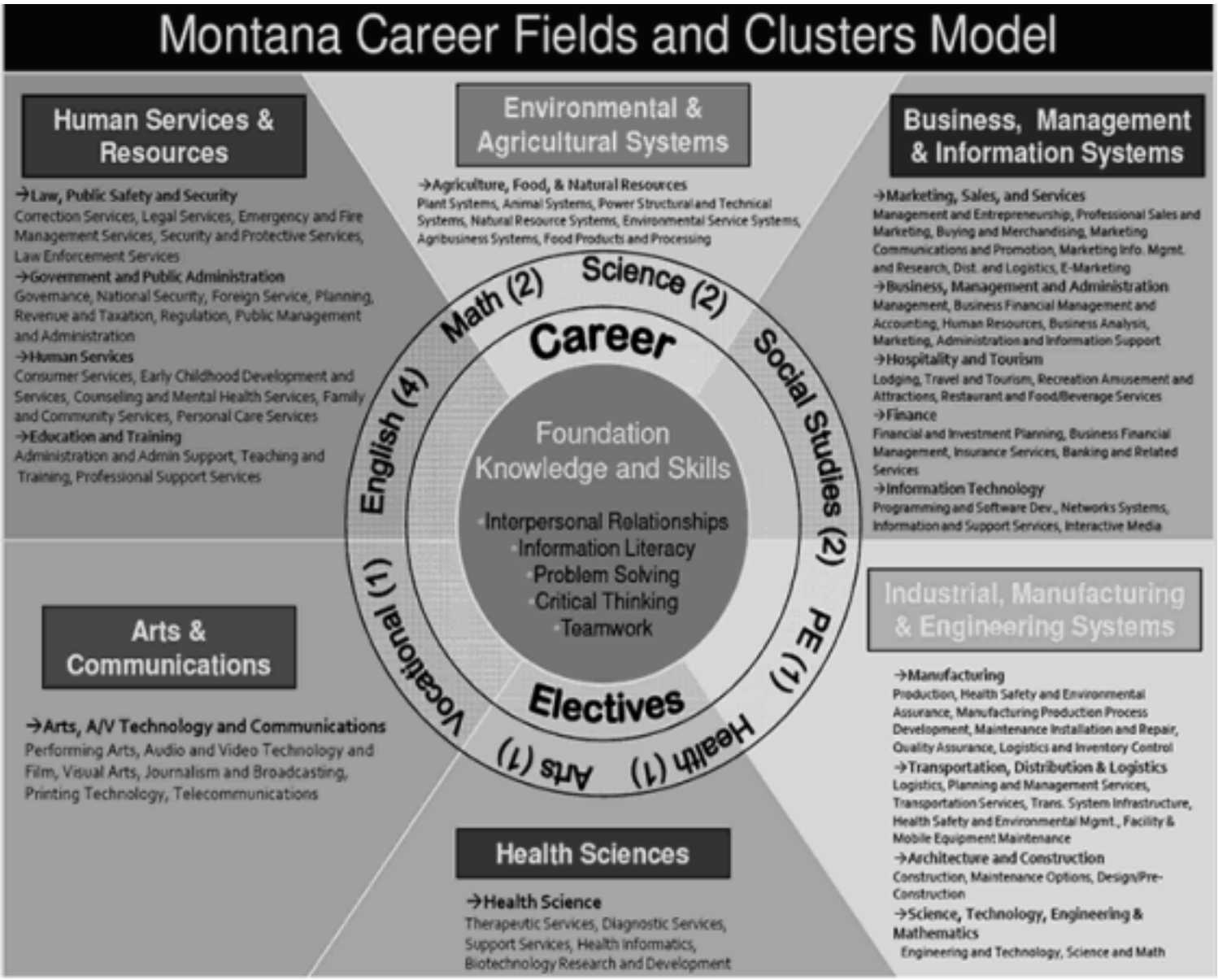
EXPLORE THE SIX CAREER AREAS!

DISCOVER YOUR CAREER FIELD!

LET'S GET STARTED!

Career Fields

By taking interest in inventories that evaluate your strengths and interests, the career fields are a guide to assist in choosing courses. The goal is to make educated choices based on postsecondary plans – let the career fields help get you there!



AGRICULTURE & NATURAL RESOURCES PERSONAL INTEREST INVENTORY CHECKLIST

An ever expanding variety of careers are related to this Career Field, including the planning, implementation, production, management, processing, and/or marketing of agriculture commodities and services, including food, fiber, wood products, natural resources, forest, and environmental resources. It also includes related professional, technical and educational services.

Do you...

□ *like planning and directing projects?*
□ *have an interest in working with animals, soils, or plants?*
□ *like working in agriculture?*
□ *have an interest in sciences such as biotechnology, aquaculture, or chemistry?*
□ *like caring for pets, sick or injured animals and/or training animals?*
□ *enjoy doing mechanical or physical tasks?*
□ *enjoy computer work?*
□ *like to solve problems?*

Do you have...

□ *a desire to work outdoors?*
□ *clear verbal communication skills?*
□ *the ability to use good judgment?*
□ *knowledge of math, business, science, and computer skills?*
□ *patience and composure in working with animals?*
□ *mechanical aptitude and the ability to work with tools?*
□ *observation and organization skills?*
□ *leadership ability and decision making skills?*
□ *interests in chemistry, biology, research, or food science?*

Are you…

□ *comfortable being in charge of activities and people?*
□ *focused and diligent in your work?*
□ *able to work alone and with others?*

If you checked several of these questions, you may share similar interests with people employed in Agriculture and Natural Resources.

On the Job Training or Some Schooling	**Certificate or Two Year Degrees**	**Four Year and Professional Degrees**
Animal Caretakers	Agriculture Equipment Sales	Agricultural Scientists
Chemical Applicator	Agronomist	Agricultural Chemical Representative
Commercial Fishers	Animal Caretakers	Agriculture Consultant
Equine Manager Farm	Custom Equipment Operator	Agriculture Education/Extension Teacher
& Ranch Hands	Diesel Mechanic	Agriculture Journalist
Farmers and Ranchers	Farmers & Ranchers	Agronomist
Florist	Fish & Wildlife Technicians	Astronomers
Forestry Technicians	Floral Shop Operator	Biological Scientists
Groundskeepers & Gardeners	Forestry Technicians	Biologists
Heavy Equipment Operator	Groundskeepers & Gardeners	Business Executives & Managers
Horticulture/Greenhouse Worker	Horticulture/Greenhouse Worker	Chemists
Pest Control Workers	Nursery Workers	Earth Scientists Farmers
Welding	Outdoor Recreation Manager	& Ranchers Fish &
	Park Rangers	Game Wardens Foresters
	Quality Control Inspectors	Geologists Loan
	Real Estate Agent Science	Officer
	Technicians Surveyor	Meteorologists
	Veterinary Technicians	Oceanographers
	Water & Wastewater Plant Operators	Park Rangers
	Welding	Physicists Public
		Relations

Agriculture and Natural Resources

This Career Cluster Plan of Study can serve as a guide,along with other career planning materials,as learners continue on a career path. Courses listed within this plan are only recommended coursework (with exception of graduation requirements) and should be individualized to meet each learner's educational and career goals.

Education Levels	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	BHS Electives	Running Start *Dual Credit*	VHS Electives
HIGH SCHOOL	*Interest Inventory Administered and Plan of Study for All learners.*					*Include, but not limited to*		
	9	English I	Pre-Algebra, Algebra I, or Geometry	Earth Science		**Career & Tech. Ed.** Accounting I, II, III Vehicle. Mech. I, II Building Trades Personal Finance Welding and Fabrication Woods I, II	General Botany Field Botany Genetics and Change General Entomology Rangeland Management Geology of NW Montana Field Surveying/GPS intro Silvicultural Relationships and Habitat Typing Resource Calculations Intro into GPS Natural Resource Issues	**Science** Astronomy Basics Astronomy: Stars & Cosmos Bioethics Symposium Biotechnology DNA Technology Environmental Science Epidemics: Ecology or Evol Genes and Disease Intro. to Biology (Pre-AP) Meteorology Oceanography Pre-Veterinary Medicine **Career & Tech. Ed** Marketing & the Internet
	10	English II	Algebra I, Geometry, Algebra II	Biology	World History			
	11	English II	Geometry, Algebra II, Pre-Calculus	Anatomy & Phys., Chemistry, GIS	U.S History			
	College Placement Assessments-Academic/Career Advisement Provided							
	12	English IV	Algebra II, Pre-Calculus, Calculus	Anatomy & Phys., Chemistry, GIS, Physics	Government/ Econ.			
POST SECONDARY	Flathead Valley Community College		Montana Colleges of Technology		Montana Colleges/Universities		Community Colleges	
	Environmental Studies Environmental Science Geology Forestry Wildlife Biology		Heavy Equipment Operator		Horticulture Agricultural Operations Technology Environmental Systems Animal Systems		Heavy Equipment Operator Natural Resource Management	

Modified from the States' Career Clusters Initiative

ARTS AND COMMUNICATION
PERSONAL INTEREST INVENTORY CHECKLIST

This Career Field offers two different avenues of concentration. Careers in the Performing Arts, Visual Arts, or certain aspects of Journalism, Broadcasting and Film require courses and activities that challenge students' creative talents. Careers in Audio-Video Communications Technology, Telecommunications, or Printing technology require strong backgrounds in computer and electronic based technology and a solid foundation in math and science.

Do you...

□ *like to work both independently in self-directed situations and with other people?*
□ *like to express your feelings/ideas visually, in writing or by performing?*
□ *enjoy artistic or musical activities?*
□ *enjoy making speeches, debating, or participating in forensics?*
□ *enjoy solving problems and manipulating electronics equipment?*
□ *enjoy helping other people communicate better through speech or music?*

Do you have...

□ *good oral and/or written communication skills?*
□ *physical/manual dexterity?*
□ *aesthetic and spatial perception?*

Are you ...

□ *poised in social situations or in a crisis?*
□ *able to express your ideas with ease and clarity?*
□ *flexible and creative?*
□ *able to get along with others and work as part of a team?*
□ *able to set goals and work independently?*
□ *able to translate design ideas into design realities?*

If you checked several of these questions, you may share similar interests with people employed in Arts and Communication.

On the Job Training or Some Schooling	**Certificate or Two Year Degrees**	**Four Year and Professional Degrees**
Actor/Actress Disc Jockey Floral Designer Handcrafters Instrumentalist Lighting Technician Merchandise Display Model Music Copier Music Store Employee Painter (Artist) Photojournalist Photographic Process Worker Singer/Dancer Sound Technician Stand Performer Window Display Person	Actor/Actress Advertising Copywriter Author/Writer Broadcast Technicians Camera Operator Cartoonist Choreographer Clothes Designers & Pattern Makers Columnist Film & Video Makers Foreign Language Interpreter Free-lance Writers Fundraiser Graphic Artists & Designers Interior Decorators & Designers Interpreters & Translators Jewelers Journalist Musician/Private Music Teacher Photographers/Photographic Processor Printer Public Relations Specialist Radio & TV Broadcasters Reporter/Correspondent	Actor/Actress Architects Archivist/Curator Art Teacher Artist Business Executives & Managers Clothes Design & Pattern Makers Commercial Artist Critic/Book & Theatre Film & Video Makers Free-lance Writers Fundraiser Graphic Artists & Designers Interior/Industrial Designer Interpreters & Translators Landscape Architects Librarians Music Teacher Musicians Performing Artists Photojournalist/Photographer Professional Athlete Public Relations Workers Radio & TV Broadcasters Singer/Dancer Technical Writers TV/Radio Program Writers/Directors Writers & Editors

Arts and Communication

This Career Cluster Plan of Study can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework (with the exception of graduation requirements) and should be individualized to meet each learner's educational and career goal.

Education Levels	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	BHS Electives	Running Start *Dual Credit*	VHS Electives
HIGH SCHOOL	*Interest Inventory Administered and Plan of Study for All learners.*					*Include, but not limited to*		
	9	English I	Pre-Algebra, Algebra I, or Geometry	Earth Science		**ART** Adv. Drawing, Adv. Painting, Ceramics General Art, Photo **English Lang. Arts** Lit. Mag, Media Lit, Creative Writing, Theatre & Drama, Journalism, Battle School, Mythology **Music** Band, Choir, Jazz Band, Percussion	Art Photography Design Digital Photography Basic Video making Watercolor I Motion Picture Apprec. Acting for non-major Stagecraft Theatre Design & Prod **Communication** Business Comm. Tech. Writing, etc.	**Science** Astronomy Basics Astronomy: Stars & Cosmos Bioethics Symposium Biotechnology DNA Technology Environmental Science Epidemics: Ecology or Evol Genes and Disease Intro. to Biology (Pre-AP) Meteorology Oceanography Pre-Veterinary Medicine **Career & Tech. Ed** Marketing & the Internet
	10	English II	Algebra I, Geometry, Algebra II	Biology	World History			
	11	English II	Geometry, Algebra II, Pre-Calculus	Anatomy & Physiol. Chemistry, GIS	U.S History			
	College Placement Assessments-Academic/Career Advisement Provided							
	12	English IV	Algebra II, Pre-Calculus, Calculus	Anatomy & Physiol, Chemistry, GIS, Physics	Government/ Econ.			
POSTSECONDARY	Flathead Valley Community College		Montana Colleges of Technology		Montana Colleges/Universities		Community Colleges	
	Jewelry & Metalsmithing 3D Jewelry Design Information Tech Web Tech Art Communication Studies English Theatre Arts Studies Liberal Arts		Computer/Network Support Interior Design		Art Media & Theatre Arts Broadcast Graphic Design Technical Communication Technical COmmunication Motion Picture.Video Theatre		Goldsmithing-Bench Computer Science Technology	

Modified from the States' Career Clusters Initiative

BUSINESS & MANAGEMENT PERSONAL INTEREST INVENTORY CHECKLIST

The Business and Management Career Field prepares learners for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service, and communication.

Do you...

□ *like operating computers or other business machines?*
□ *enjoy working with numbers, writing letters, filing records, or preparing reports?*
□ *like performing detailed work?*
□ *like to give and receive information?*
□ *enjoy making speeches, debating, or persuading other people?*
□ *have any interest in greeting people, answering questions or helping customers?*
□ *enjoy leading others and do your peers see you as a leader?*
□ *like planning and directing the activities of other people?*
□ *prefer your work to be structured?*

Do you have...

□ *analytic and clerical skills?*
□ *organizational skills and the ability to be accurate?*
□ *the ability to be persuasive?*
□ *leadership ability and decision-making skills?*
□ *clear verbal communication?*
□ *the ability to get along with others and be part of a team?*
□ *enthusiasm and self-confidence?*
□ *a competitive nature?*
□ *the ability to work under pressure?*
□ *problem-solving skills?*

Are you…

□ *comfortable in a leadership role?*
□ *able to work well with others?*
□ *able to practice good judgment?*

If you checked several of these questions, you may share similar interests with people employed in Business and Management.

On the Job Training or Some Schooling	Certificate or Two Year Degrees	Four Year and Professional Degrees
Auto Parts Counter Workers	Appraisers	Accountants & Auditors
Automobile Salespeople	Bakers	Actuaries
Bank Tellers	Bookkeeping & Accounting Clerks	Appraisers
Business Services Sales People	Buyers & Purchasing Agents	Association & Union Executives
Cashiers & Grocery Checkers	Chefs & Dinner Cooks	Business Executives & Managers
Casino Gaming Workers	Computer Operators	Computer Engineers
Collectors	Computer Programmers	Computer Programmers
Counter Attendants	Computer Support Specialists	Computer Support Specialists
Credit & Loan Clerks	Construction Managers	Construction Managers
Data Entry Operators	Court Clerks	Cost Estimators
Dispatchers	Court Reporters	Economists
Freight Handlers	Fast Food Service Managers	Education Administrators
General Office Clerks	Hotel & Motel Managers	Farmers & Ranchers
Hotel Desk Clerks	Insurance Agents	Financial Managers
Insurance Policy & Claims Clerks	Legal Secretaries	Health Services Administrators
Kitchen Helpers	Library Assistants	Insurance Adjusters & Examiners
Mail Carriers	Loan Officers	Management Analysts
Messengers	Medical Records Technicians	Market Research Analysts
Packers & Wrappers	Medical Secretaries	Mathematicians & Statisticians
Postal Clerks	Office Managers	Military Officers
Property & Real Estate Managers	Real Estate Agents	Personnel Managers
Receptionists	Restaurant Managers	Production Managers
Recreation Attendants	Sales & Service Managers	Public Administrators
Restaurant Managers	Sales Representatives	Public Relations Worker
Retail Salespeople	Secretaries	Recreation Directors & Supervisors
Shipping & Receiving Clerks	Small Business Operators	Securities Salespeople
Short Order Cooks	Statistical Clerks	Small Business Operators
Stenographers	Stenographers	Systems Analysts
Stock Clerks	Tax Preparers	
Telephone Operators	Travel Agents	
Ticket Agents		
Typists & Word Processors		
Utility Service Representative		
Waiters & Waitresses		

Business and Management

This Career Cluster Plan of Study can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework (with the exception of graduation requirements) and should be individualized to meet each learner's educational and career goal.

Education Levels	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	BHS Electives	Running Start *Dual Credit*	VHS Electives
HIGH SCHOOL	*Interest Inventory Administered and Plan of Study for All learners.*					*Include, but not limited to*		
	9	English I	Pre-Algebra, Algebra I, or Geometry	Earth Science		**Career & Tech. Ed** Accounting I, II, III, Culinary Skills, Personal Finance **English Lang. Arts** Literary Magazine, Creative Writing, Journalism, Media Literacy, Theatre & Drama, Mythology, Battle School	Principles of Marketing Customer Service Murco Economics Macro Economics Small Business Management Elementary Statistics Human relations in Business Principles of Management Business Communications Leadership	**Career & Tech. Ed.** AP Economics Intro. to Economics (Pre-AP) **English Language Arts** Academic Writing Literacy Skills for the 21st Cent. Writing & Telecommunication **Math** AP Calculus AB AP Calculus BC AP Statistics Calculus for Business Intro to Calculus AB (Pre-AP) Intro. To Statistics (Pre-AP-Statistics & Business/Manage **Social Science** American Foreign Policy American Multiculturalism AP Economics: Micro & Macro AP Psychology Current issues in Am. Law Intro to Psychology (Pre-AP) Peacemaking Philosophy 1 Psychology 1 Sociology 1
	10	English II	Algebra I, Geometry, Algebra II	Biology	World History			
	11	English II	Geometry, Algebra II, Pre-Calculus	Anatomy & Physiol, Chemistry, GIS	U.S History			
	College Placement Assessments-Academic/Career Advisement Provided							
	12	English IV	Algebra II, Pre-Calculus, Calculus	Anatomy & Physiol., Chemistry, GIS, Physics	Government/ Econ.			
POSTSECONDARY	Flathead Valley Community College		Montana Colleges of Technology		Montana Colleges/Universities		Community Colleges	
	Accounting Technology Business Administration Culinary Arts Entrepreneurship Marketing/.Sales Payroll Accounting Small Business Management Office Technology		Business Administration Technology Human Resource Management Sales/Marketing Legal Administrative Assistant Food Service Management		Accounting Business Administration Marketing Human Resources Financial Management Nature Based Tourism		Entrepreneurship Accounting Technology Office Technology Clerical Human Services Marketing/Sales Specialist Culinary Arts	

ENGINEERING & INDUSTRIAL TECHNOLOGIES PERSONAL INTEREST INVENTORY CHECKLIST

An engineering career in science, technology, or mathematics is exciting. Learners who pursue one of these career fields will be involved in planning, managing, and providing scientific research. They will also provide professional and technical services including laboratory and testing services, and research and development services. The diverse industrial careers in manufacturing, designing, building, and maintaining the building environment is exciting, challenging and ever-changing. Employment in these careers has a soaring future with over 20 million people working in these careers.

Do you …

□ *like figuring out how things work?*
□ *enjoy operating or fixing machines?*
□ *like working with your hands, assembling, building or repairing things?*
□ *like planning and supervising a project or completing a project or parts of a project?*
□ *like drawing detailed plans or patterns or working with blueprints?*
□ *interested in courses in biology, chemistry, or physics?*
□ *like reading automotive or scientific magazines?*
□ *like advanced mathematics classes?*
□ *like solving practical problems with mathematics?*
□ *enjoy helping others build things?*
□ *like doing chemistry experiments?*
□ *like working with computers, robots, or computer-controlled machines?*
□ *enjoy working with other people to solve a real life problem?*

Do you have...

□ *an aptitude in mathematics and/or science?*
□ *leadership skills and good judgment?*
□ *good physical skills and stamina?*
□ *the ability to analyze problems?*
□ *a preference for working with your hands?*
□ *the ability to communicate and get along with others?*
□ *the ability to understand and pay close attention to standards?*
□ *a preference to see practical results from your work?*

Are you…

□ *able to use logic or creativity to solve problems?*
□ *able to plan, organize and complete projects?*
□ *able to focus and be an accurate worker?*

If you checked several of these questions, you may share similar interests with people employed in Engineering and Industrial Technologies.

On the Job Training or Some Schooling	Certificate or Two Year Degrees	Four Year and Professional Degrees
Airline Ground Crew Workers	Aircraft Pilots	Aerospace Engineer
Building Maintenance Workers	Aircraft Mechanics	Agricultural Engineer
Bus/Taxi Drivers	Auto Body Repairers	Air Traffic Controller
Coin & Vending Machine Repairers	Automobile Mechanics	Business Executive & Manager
Construction Laborers	Bookbinders & Bindery Workers	Chemical Engineer
Contractors	Cabinetmakers	Civil Engineer
Dispatchers	Carpenters	Commercial Airline Pilot
Electronics Assemblers	Cement Masons	Construction Manager
Foundry Workers	Computer Equipment Repairers	Electrical Engineer
Ironworkers	Construction & Building Inspectors	Engineer
Laundry & Dry Cleaning Workers	Drafters	Environmental Engineer
Line Installers & Repairers	Electricians	Industrial Engineer
Locksmiths	Electronic Technicians	Mathematician & Statistician
Loggers	Heating & Cooling Mechanics	Mechanical Engineer
Machine Tool Operators	Heavy Equipment Operators	Military Officer
Metal Refining Workers	Jewelers	Mining Engineer
Mine Workers	Metal & Plastic Processing Workers	Petroleum Engineer
Petroleum Processors	Millwrights	Pilots & Flight Engineer
Photo Finishers	Molders	Production Manager
Prepress Workers	Plumbers & Pipefitters	Public Administrator
Production Assemblers	Precision Instrument Repairers	Urban & Regional Planner
Production Painters & Finishers	Precision Woodworkers	
Railroad Transportation Workers	Printing Production Work	
Rubber & Chemical Processors	Radio & TV Service Technicians	
Sewing Machine Operators	Sheetmetal Workers	
Stationary Engineers	Surveyor	
Telephone Installers	Tool & Die Makers	
Upholsterers	Truck & Heavy Equipment Mechanics	
Woodworking Machine Operators	Water & Wastewater Plant Operators	
	Welders	

Engineering and Industrial Technologies

This Career Cluster Plan of Study can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework (with the exception of graduation requirements) and should be individualized to meet each learner's educational and career goal.

Education Levels	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	BHS Electives	Running Start *Dual Credit*	VHS Electives
HIGH SCHOOL	*Interest Inventory Administered and Plan of Study for All learners.*					*Include, but not limited to*		
	9	English I	Pre-Algebra, Algebra I, or Geometry	Earth Science		**Career & Tech. Ed** Woods I, II Auto Mech I, II Build Trades Welding	House Construction Intro to Engines Gas/Diesel Electric Meters and Motors Intro to Electricity Electric Fundamentals II, II Electric Code Study Fund. HVAC/R Fundamentals Basic Wiring Electrical Drafting Intro to Piping Systems Intro to Plumbing Fixtures Plumbing Theory and Code	**Career & Tech. Ed.** CAD Computational Sci. & Engineer, using JAVA Engineering Principles **Science** Adv. Topics in Chemistry AP Physics B & C Chemistry II Integrated Mechanical Physics Intro. To Chemistry (Pre-AP) Intro to Physics B (Pre-AP) Nuclear Physics
	10	English II	Algebra I, Geometry, Algebra II	Biology	World History			
	11	English II	Geometry, Algebra II, Pre-Calculus	Anatomy & Physiol, Chemistry, GIS	U.S History			
	College Placement Assessments-Academic/Career Advisement Provided							
	12	English IV	Algebra II, Pre-Calculus, Calculus	Anatomy & Physiol., Chemistry, GIS, Physics	Government/ Econ.			
POSTSECONDARY	Flathead Valley Community College		Montana Colleges of Technology		Montana Colleges/Universities		Community Colleges	
	Building Trades Durveying Electrical Technology Heading, Ventilation and Air Conditioning Heavy Equipment Welding and Fabrication Technology Engineering		Avation Construction Technology Drafting Technology Process Plant Technology Metal Fabrication		Applied Mathematics Construction Engineering Management Environmental Engineering Military Aerospace Studies Statistics Public Health		Building Trades Heating Ventilation & Air Conditioning Plumbing Welding & Fabrication	

Modified from the States' Career Clusters Initiative

HEALTH & RELATED SERVICES PERSONAL INTEREST INVENTORY CHECKLIST

This Career Field orients students to careers that promote health, wellness, and diagnosis as well as treating injuries and diseases. Some careers involve working directly with people, while others involve research into diseases or collecting and formatting data and information. Work locations are varied and may include hospitals, medical or dental offices, laboratories, medevac units, sports arenas or many other places within the community.

Do you...

□ *have an interest in working with people for a common cause?*
□ *enjoy doing volunteer work in the community?*
□ *like changing from one duty to another frequently?*
□ *have an interest in working with people who are injured, sick, or ill?*
□ *want to promote wellness lifestyles?*
□ *like working with the young, elderly, sick, or handicapped?*
□ *have an interest in talking to and relating to sick or handicapped people?*

Do you have...

□ *have the ability to be accurate?*
□ *have good physical skills and enjoy activities which promote physical stamina?*
□ *have a concern for people and their problems?*

Are you...

□ *seen by your peers and others as thoughtful, sensitive, and patient?*
□ *comfortable in leadership roles?*
□ *alert and composed in a crisis?*
□ *able to work as part of a team?*
□ *flexible? Do you enjoy varied tasks?*
□ *able to think critically and creatively?*

If you checked several of these questions, you may share similar interests with people employed in Health and Related Services.

On the Job Training or Some Schooling	**Certificate or Two Year Degrees**	**Four Year and Professional Degrees**
Dental Assistants	Dental Assistants	Athletic Trainers
Electrocardiograph Technicians	Dental Hygienists	Biological Scientists
Electroencephalogram Technicians	Dental Laboratory Technicians	Chemists
Geriatric Aide	Emergency Medical Technicians	Dieticians
Home Health Aides	Funeral Directors & Embalmers	Health Service Administrators
Medical Assistant	Licensed Practical Nurses	Medical Lab Workers
Medical Office Personnel	Massage Therapists	Nurse Practitioners
Nursing Assistants	Medical Assistants	Occupational Therapists
Pharmacy Technicians	Medical Laboratory Workers	Physical Therapists
Psychiatric Aides	Medical Records Technician	Physician Assistants
	Medical Secretaries	Registered Nurses
	Occupational Therapy Assistants	Sanitarians
	Opticians	Speech Pathologists & Audiologists
	Physical Therapy Assistants	
	Radiologic Technicians	**Post-Graduate Level (6+ years):**
	Registered Nurses	Chiropractor
	Respiratory Therapists	Dentist
	Surgical Technologists	Internist
		Obstetricians & Gynecologists
		Optometrists
		Pediatricians
		Pharmacists
		Physicians
		Podiatrists
		Psychiatrists
		Recreational Therapists
		Surgeons

Health and Related Services

This Career Cluster Plan of Study can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework (with the exception of graduation requirements) and should be individualized to meet each learner's educational and career goal.

Education Levels	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	BHS Electives	Running Start *Dual Credit*	VHS Electives
HIGH SCHOOL	*Interest Inventory Administered and Plan of Study for All learners.*					*Include, but not limited to*		
	9	English I	Pre-Algebra, Algebra I, or Geometry	Earth Science		**Career & Tech. Ed** Culinary Skills/Nutrit. **Health Enhancement** Health, Phys Ed, Speed & Strength, Weight Training **Science** GIS, Forensics Sports Med.	Principles of Biology Basic Anatomy and Physiology A&P Lab Medical Terminology Pharmacology Basic Rescue Skills for EMA Providers Opportunities in Health and Medical Careers Care and Prevention of Athletic Injuries	**Career & Tech. Ed.** Parenting in the 21st Century Perspectives in Health **Science** Advanced Topics in Chemistry AP Biology or Environ. Science Bioethics Symposium Biotechnology Chemistry II: Chem. of Civilization DNA Technology Environmental Chemistry Environmental Science Epidemics: Ecology or Evol. Forensics Genes & Disease Intro. To Biology, Chemistry or Environ. Science (Pre-AP) Oceanography The Human Body **Social Science** AP Psychology Intro. To Psychology (Pre-AP) Philosophy 1 Psychology 1 Sociology 1
	10	English II	Algebra I, Geometry, Algebra II	Biology	World History			
	11	English II	Geometry, Algebra II, Pre-Calculus	Anatomy & Phys, Chemistry, GIS, Forensics	U.S History			
	College Placement Assessments-Academic/Career Advisement Provided							
	12	English IV	Algebra II, Pre-Calculus, Calculus	Anatomy & Phys., Chemi, GIS, Physics, Sports Med	Government/ Econ.			
POSTSECONDARY	Flathead Valley Community College		Montana Colleges of Technology		Montana Colleges/Universities		Community Colleges	
	Medical Assistant Paramedicine (EMT) Practical Nursing Pharmacy Pre-Health Professions Biology Radiologic Technology Nursing Surgical Technology		Diagnostic Medical Engineering Nursing-RN Dental Assistant Medical Transcription Respiratory Care Pharmacy Technology		Biomedical Services Genetics Health & Human Development Medical Laboratory Science Toxicology Pre-veterinary Medicine		Medical Coding Gerontology Radiologic Technology Paramedicine	

Modified from the States' Career Clusters Initiative

SOCIAL & HUMAN SERVICES PERSONAL INTEREST INVENTORY CHECKLIST

This Career Field is the most diverse, preparing individuals for employment in careers related to families and human needs. It includes: Education: the planning, managing and providing of education and related learning support services; Law and Public Safety: the planning, managing and providing of legal services, public safety, protective services, and professional and technical support services; Government and Public Administration: the planning, managing and providing of state, local, and national governance, national security, foreign service, public management and administration, revenue and taxation.

Do you...

□ *have a desire to help people?*
□ *enjoy helping others learn new things or acquire information?*
□ *get along with a wide variety of people?*
□ *enjoy providing service to others - to give information, to see to their comfort or to enhance their appearance?* □ *enjoy studying about how society works as well as the interactions of individuals or groups of people?*
□ *enjoy sharing ideas with others?*
□ *like working as part of a team?*
□ *like being in charge of planned activities?*
□ *enjoy volunteering or serving your community, state, or nation?*

Do you have...

□ *good physical skills and enjoy activities which promote physical stamina?*
□ *clear writing and speaking skills?*
□ *creative thinking skills?*
□ *take and follow directions?*
□ *the ability to analyze and evaluate information readily?*
□ *a concern for people and their problems?*
□ *the trust and confidence of your peers?*

Are you...

□ *polite, understanding, sensitive, and patient?*
□ *seen as a leader by your peers?*
□ *flexible and enjoy varied tasks?*
□ *able to plan and direct others' activities?*
□ *composed in a crisis or conflict?*

If you checked several of these questions, you may share similar interests with people employed in Social and Human Services.

On the Job Training or Some Schooling	**Certificate or Two Year Degrees**	**Four Year and Professional Degrees**
Child Care Workers	Compliance Officers & Inspectors	Addictions Counselors
Coaches	Construction & Building Inspectors	Agricultural Inspectors
Corrections Officer	Corrections Officers	Anthropologists
Counter Attendant	Cosmetology	Archivist & Curators
Fast Food Worker	Detectives & Investigators	Association & Union Executives
Firefighter	Firefighter	Clergy
Forest Firefighter	Flight Attendants	Corrections Officers
Host/Hostess	Funeral Directors & Embalmers	Counselors
Military Enlisted Personnel	Hair Stylists	Economists
Nanny	Law Enforcement Officers	Education Administrators
Nursery School Attendant	Legal Assistants	Ed. Program Specialists
Recreation Attendants	Legal Secretaries	Elementary School Teachers
Security Guards	Library Assistant	Fish & Game Wardens
Social Service Aides	Massage Therapists	High School Teachers
Store Detective	Recreation Guides	Law Enforcement Officers
Teachers Aides	Recreation Leaders	Lawyers
	Sanitarians	Librarians
	Social Service Aides	Market Research Analyst
	Teacher Aides	Military Officers
		Occupational Therapists
		Parole & Probation Officers
		Psychologists
		Public Administrators
		Recreation Therapists
		Recreational Directors & Supervisors
		Rehabilitation Counselors
		School Counselors
		Social Scientists
		Social Workers
		Special Education Teachers
		University & College Teachers
		Vocational Education Teachers

Social and Human Services

This Career Cluster Plan of Study can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework (with the exception of graduation requirements) and should be individualized to meet each learner's educational and career goal.

Education Levels	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	BHS Electives	Running Start *Dual Credit*	VHS Electives
HIGH SCHOOL		*Interest Inventory Administered and Plan of Study for All learners.*				*Include, but not limited to*		
	9	English I	Pre-Algebra, Algebra I, or Geometry	Earth Science		**Career & Tech. Ed** Textiles & Apparel **English Lang. Arts** Creative writing Literary Magazine **Science** Forensics, Sports Med, GIS	Introduction to Criminal Justice Native American Studies Intro. To Sociology Intro. To Education Early Childhood Education Intro. To Human Services	**Career & Tech. Ed.** Kindergarten Apprentice Teach. Parenting in the 21st Century Perspectives in Health **English Language Arts** Cultural Identity through Literature Literacy Skills for the 21st Cent. Writing and Telecommunications Young Adult Literature **Science** Environmental Chemistry Environmental Science Epidemics: Ecology or Evol. Forensic Science Genes & Disease The Human Body **Social Science** American Foreign Policy American Multiculturalism AP Psychology Constitutional Law Current ISS. In Am. Law & Justice Intro into Psych. (Pre-AP) Philosophy 1 Sociology !
	10	English II	Algebra I, Geometry, Algebra II	Biology	World History			
	11	English II	Geometry, Algebra II, Pre-Calculus	Anatomy & Phys, Chemistry, GIS, Forensics	U.S History			
		College Placement Assessments-Academic/Career Advisement Provided						
	12	English IV	Algebra II, Pre-Calculus, Calculus	Anatomy & Phys., Chemi, GIS, Physics, Sports Med	Government/ Econ.			
POSTSECONDARY		Flathead Valley Community College	Montana Colleges of Technology	Montana Colleges/Universities			Community Colleges	
		Introduction to Criminal Justice Native American Studies INtroduction to Sociology Introduction to Education Early CHildhood Ed. Intro. To Human Services	Paralegal/Paralegal Studies Fire & Rescue Technology/Fire Science	Government Public Administration Political Science Secondary Education Law Psychology			Criminal Justice Early Childhood Education Substance Abuse Counseling Personal Trainer	

Modified from the States' Career Clusters Initiative

GENERAL ELECTIVES

BHS/FVCC Running Start Program and Dual Enrollment

Juniors and seniors may take courses at Flathead Valley Community College and receive both high school credit and college credit for the courses under the Running Start Program either on FVCC's campus or online. Students may also earn high school and/or college credit online through Miles Community College, Dawson Community College, or take Montana University System Core Courses online through Montana State University – Great Falls College of Technology. Bigfork High School grants ½ credit for each semester class that is two (2) or more credits on the college/university credit scale. Applicants must take a placement test and achieve a certain score in order to be admitted. The first six credits at FVCC are free; any additional credits cost little more than half of the usual rate. Classes required for graduation from Bigfork High School cannot be taken for dual enrollment.

Classroom Aide 2 semesters ½ credit

Prerequisite: Teacher permission, Seniors must be enrolled in at least five academic classes, Juniors, Sophomores, and Freshmen must be enrolled in at least six academic classes before applying to be a student aide.

Classroom Aides are subject to grade checks and study back requirements as outlined in the Activity section of the handbook. Failure to comply with study back requirements will result in loss of Classroom Aide privilege. All student aides are required to stay in the assigned teacher area – no trips to the library, study hall, etc.

Library Aide 2 semesters ½ credit

Prerequisite: Librarian's permission, 11TH & 12TH grade with all graduation elective requirements met

Assist the librarian on tasks as needed; checking books in and out, reshelving books, etc.

Office Aide/Counseling Aide 2 semesters ½ credit

Prerequisite: Secretary's/Counselor's permission, Seniors must be enrolled in at least five academic classes, Juniors, and Sophomores must be enrolled in at least six academic classes before applying to be a student aide.

Students help out in the office, answering the phone, running errands in the school, sorting mail, etc.

Peer Tutoring 2 semesters ½ credit

Prerequisite: Recommendation by classroom teacher

Students will be assigned to a class or study hall to tutor other students in math, science, English or history.

Senior Privilege 2 semesters NO CREDIT

Seniors who are on track to graduate, have no D's or F's from the previous semester, maintain a cumulative 2.5 GPA, are without discipline referral, are within the attendance policy, may limit their schedule to five or six classes. (1st, 2nd, 6th and 7th)

Study Hall 1 or 2 semesters NO CREDIT

Students must bring work to the study hall. Anyone who does not have work to do and is not utilizing the study hall for study, the student will be assigned to another class at the quarter or semester. Weekly grade checks are conducted for all study hall students. Study hall sizes are limited and are need-based.

Yearbook /Advanced Multimedia 2 semesters 1 credit

Prerequisite: Grade 9–12, 3.0 GPA, writing, keyboarding and computer ability

Students in this course will be involved in the production of the yearbook. The production involves the use of Adobe CC software, cameras (video and still) and other tech gear. No previous experience is needed but the class is always looking for students with experience with publishing software and/or Adobe Photoshop software, or videography/photography skills. Students are expected to go to events throughout the year to take pictures/video. Second/Third year students will serve as production editors. .

Psychology 1 semester (fall) ½ credit

Delve into the fascinating world of psychology, the scientific study of the mind and behavior. Through an exploration of various psychological theories, research methods, and real-world applications, students will gain a stronger understanding of psychological research, human behavior, thought processes, and emotional responses. Students will engage with the content through journal entries, group discussions,

and individual projects related to topics of personal interest. Those that are interested in this course should be prepared to exercise their critical thinking skills as they gain valuable insights into their own minds and the behavior of others.

Leadership Freshmen Exp. ¼ credit

This course is designed to develop leaders within the halls of Bigfork HS and beyond! Students will not only explore the traits of exemplary leadership, but will also refine their personal goals, values, and world lenses to develop their personal leadership styles. This is a project heavy class in which personal reflection and peer communication skills are taught with real-world application in mind. Students will finish the course by designing and executing a community-service project that can serve as a great resume-builder. Freshmen are encouraged to join.

Outdoor Pursuits 1 semester (spring) ½ credit

Outdoor pursuits will be an exploration into the skills, culture, and environmental awareness related to fishing and outdoor recreation. Along with reading and analyzing outdoor literature, students will practice hands-on techniques such as rod building, fly tying, and basic survival and navigation skills. We will also utilize the knowledge of local guest speakers to explore our local ecosystems and conservation efforts. Through guided outdoor trips and projects, students will develop leadership, teamwork, and a lifelong appreciation for nature.

Internship/Work Study (seniors only) 1 or 2 semesters ½ credit (pass/fail)

Students may apply for our internships (subject to placement) in the profession of their choice for credit. Must complete 5 hours/week and fill out bi-monthly time cards as well as have mentors complete evaluation at each semester. For work study, the same rules apply. All credit is Pass/Fail and students are responsible for turning in all forms prior to beginning work/interning.

Art Fundamentals 2 semesters 1 credit

In this full year course students will learn the essential building blocks necessary to create artwork with the focus on the language and principals of art. Students will learn the necessary skills in 2D and 3D art. Students will be introduced to all types of art materials and techniques including drawing, painting, creating 3 dimensional art with plaster, clay, wood, wire, paper mache.

Art Survey 2D 2 semesters 1 credit

This is a full year course for all students wanting to learn new skills or build upon the skills they already have with drawing and painting. Students will learn and explore many types of mediums to improve their skills. The first semester will be focused on developing skills in sketching which will carry over to the painting and printmaking section of the course.

Art Studio I/II 1 or 2 semesters ½ credit

Art Studio is a semester class and is taught in a self-directed format that shifts the focus from teacher-led assignments to student-driven, independent artistic exploration and production. This course is designed for juniors and seniors however the underclassmen may get teacher approval to join. This class places an emphasis on individual thinking and exploring. Students get the opportunity to develop their own unique styles, work on personal projects, and manage their own time, similar to a real-world professional studio setting. Sign up today to take your art to the next level.

Advanced Drawing I/II 1 semester (fall or spring or both) ½ credit

This course builds upon foundational drawing skills, challenging students to explore complex subject matter, and conceptual ideas. Through in-depth studio work, research, and critical analysis, students will move beyond technical proficiency to develop a personal aesthetic and student voice. Key components include self-directed projects, artist research, rigorous critiques, and the compilation of a professional-grade portfolio.

Advanced Painting I/II 1 semester (fall or spring or both) ½ credit

This course builds upon the foundations of painting skills while challenging students to explore a variety of painting mediums. The time in class will allow students to dive deeper in their critical thinking while perfecting the painting techniques necessary to create personal art.

Sculpture 1 semester (fall) ½ credit

This entry level course is designed for anyone interested in building 3-dimensional sculptures. While working with a variety of materials, students will build skills in creativity, problem solving, and self-expression. Materials used include: cardboard, paper mache, wire, plaster, clay and glass.

Printmaking 1 semester (sp) ½ credit

This entry level course is designed for students interested in making prints. Here we dive into 7 printmaking practices, with the more common being linoleum carving, screen printing, and monoprinting. You will leave with a portfolio of your own unique prints, something that can be worn (like a t-shirt), print surfaces that can be used to make more prints anytime in your future.

Advanced Sculpture 1 semester ½ credit, Prerequisite of Sculpture 1

This course further explores content covered in Sculpture 1, but with more emphasis on achieving goals set by each individual artist. Here, students have more freedom to explore the materials that stood out to them in Sculpture 1, while following a combination of teacher provided prompts and self-set goals.

Ceramics 1 semester (fall or sp) ½ credit

This entry level course is designed for anyone interested in working strictly with clay. Here, students will create ceramic works by learning traditional techniques in handbuilding and wheel throwing. Students will leave with a combination of functional and non-functional ceramic works.

Advanced Ceramics 1 semester (spring) ½ credit, Prerequisite of Ceramics 1

This course further explores content covered in Ceramics 1, but with the introduction of more advanced surface decoration techniques. Students have the freedom to choose to handbuild or wheel throw for each assignment as they work in the more advanced surface techniques.

Photography I 1 semester (Fall) ½ credit

This course will use digital photography to help students learn and apply the basic elements and principles of design. Students will use a digital camera as an art making tool. This course will also provide students with the opportunity to expand their photography and post production skills. Digital Photography will familiarize the student with digital photographic equipment, materials, methods, and processes. Visual problem solving skills are explored through the use of the computer as the main tool for creative expression and communication.

CAREER AND TECHNICAL EDUCATION

BUILDING TRADES

Intro to Woods (Woods I) 1 or 2 semesters and freshmen exp. ½ or 1 credit (¼ fresh exp credit)

This year-long course will include an introduction to shop and tool safety, entry level tool operation, basic understanding of wood species and their properties, and entry level practice in shaping, joining, and finishing a selection of simple projects. The first semester will emphasize process skills and precision in learning the craft of woodworking. Second semester (see below)

Intro to Drafting (DDSN 113) 2nd semester ½ credit (3 college credits)

During the second semester, students will advance their practical exploration in the shop by introducing students to the basics of drafting. Topics will include an identification of drafting equipment and its use, lettering fundamentals, line-work, geometric constructions, theories of multi-view projection, sketching techniques, principles of orthographic projection using two and three view drawings, basic dimensioning techniques, basic isometric drawings, and sectional views. Material covered provides a strong basis for blueprint reading and CAD classes offered for second year students. There will be an option for eligible students (10th-12th grade) to receive 3 hours of college credit through FVCC Running Start for their second semester work.

There is a $25 shop fee for consumables.

Advanced Woods/Intro to Auto CAD (DDSN 114) 2 semesters 1 credit (3 college credits-SPRING))

Prerequisite: "C" or better in Woods I SHOP BLOCK (with Tech English and/or Tech Math)

This course provides students with the opportunity to further explore their personal and career oriented interests in the woodshop and/or building trades. There will be a number of learning stations and construction trades projects that are designed to challenge and extend student learning deep into the craft of woodworking, practical opportunities with our local college and business partners to advance credited work-based learning apprenticeships, and opportunities to "pay it forward" through service projects.The AutoCAD course is a systems-oriented class designed to introduce students to the concepts, techniques, and applications of PC based computer aided drafting. The piece of the class will provide students with the competencies required to create, edit, and output drawings in both digital and printed format. Command structures, coordinate drawing, text dimensions and fill structures will be covered.

There is a $50 lab fee for consumables.

Advanced Woods / Intro to SOLIDWORKS (DDSN 135) 2 semesters 1 credit (3 college credits-SPRING))

Prerequisite: "C" or better in Woods I SHOP BLOCK (with Tech English and/or Tech Math)

This second-year advanced course for eligible students provides deeper exploration of specialized skills and learning via self-directed projects and mentorship opportunities. The second semester SOLIDWORKS course presents the fundamental skills and concepts to build parametric model parts and assemblies and make simple drawings of those parts and assemblies. This course is designed as a process-based training approach emphasizing the processes and procedures necessary to complete a particular task. By utilizing case studies to illustrate these processes, the student learns the necessary commands, options, and menus in the context of completing a design task within SOLIDWORKS. An introduction to transferability and compatibility of SOLIDWORKS, MASTERCAM, GIBSCAM, and Pro-Engineer software is provided. This course also includes an introduction to 3-D printing. There will be an option for eligible students to receive 3 hours of college credit through FVCC Running Start for their second semester work.

There is a $50 shop fee for consumables.

BUSINESS

Sports and Entertainment Marketing 2 semesters 1 credit

Sports and Entertainment Marketing is a multi-billion-dollar industry that has a definite impact on the economy and is rapidly growing. Whether it's the family vacation centered on a soccer tournament or the Orange Bowl for a national football championship, large sums of money are spent on sporting events and entertainment related to products and services. Sports and Entertainment Marketing is in over 100 college and university programs. The course is interdisciplinary in nature with a focus on the management of venues, sports, musicians, artists, and events. The sports segment will include collegiate, professional, and amateur sports. The entertainment segment will include movies, theater, and music. Much of the course is geared towards helping promote Bigfork High School events and activities to the school and the community. Sports and Entertainment Marketing encourages students to think critically and problem-solve via project-based assignments. Respect, responsibility, leadership, and integrity are all emphasized as students develop the career skills necessary for success in the highly competitive business world of sports and entertainment.

Personal Finance 2 semesters 1 credit

The goal of Personal Finance is to help students to become financially responsible, conscientious members of society. To reach that end, this course develops students' understanding and skills in such areas as money management, budgeting, financial goal attainment, the wise use of credit, insurance, investments, and consumer rights and responsibilities. This course will give students the tools and resources needed to make wise financial decisions. Students will analyze their personal financial decisions, evaluate the costs and benefits of their decisions, recognize their rights and responsibilities as consumers, and apply the knowledge learned to financial situations encountered later in life.

Small Business Management (instructor approval required) 2 semesters 1 credit

Small Business Management (SBM) is an advanced course in business ownership, management and marketing. You will study entrepreneurship topics covering merchandising and display, financing, advertising layout and design, and additional aspects of running a business plan. This class primarily revolves around operating the Bigfork High School store, the Little Spoon. The Little Spoon is a retail-training laboratory which provides opportunity for development of skills and knowledge through "hands-on" experience in purchasing, selling, pricing, promotion, product and service planning, customer service, individual and group critical thinking and decision-making skills.

Computer Business Applications Freshmen Exp. ¼ credit

This course covers the basics of using Google Applications (Docs, Sheets, Slides, Draw, Forms, and Calendars).

FAMILY AND CONSUMER SCIENCE

Keys to the Kitchen (LAB Fee: $20) 2 semesters 1 credit

BEGINNER: In this culinary course, students will learn how to navigate a kitchen; including knife skills, sanitation, kitchen tools and terminology, equipment operation, measuring techniques, reading recipes, and more! This course will prepare students to further their skills in the art of cooking and baking.

Culinary Skills and Nutrition I (LAB FEE: $20) 2 semesters 1 credit

Prerequisite: Grades 10, 11, 12

This course is designed for students who have a foundational understanding of kitchen tools and terminology, knife skills, measuring techniques, and reading basic recipes. The theme of the movie Ratatouille and this class is: "Anyone Can Cook!" This course will interest students who want to learn to cook for personal use at home, as well as for careers in the food industry. Basic culinary fundamentals are developed through both study and application of skills in food preparation. Over 30 labs may include breads and biscuits, pasta, eggs, fruits and vegetables, soups, and meats, as well as baking skills, including cakes, cookies, pies, and quick breads. Students will also learn food nutrition, healthy eating, and careers in the nutrition and dietician fields. Cooperative group skills and teamwork are important components of this class.

Culinary II: World Cuisine (LAB FEE: $25) 2 semesters 1 credit

Prerequisite: Culinary Skills and Nutrition I with a B or better

Students will expand their culinary skills during this year-long class. This course will involve a more in-depth exploration of culinary techniques, as well as the use of more exotic ingredients and will take students around the world, discovering different cooking styles and ingredients used by a variety of cultures, countries, and continents including Italy, Asia, France, Greece, Mexico, and more. For example, students will learn to make pasta, focaccia bread, and tiramisu from Italy; sushi, dumplings, and Japanese pancakes from Asia; French onion soup, boeuf bourguignon, and crepes from France; spanakopita and baklava from Greece; tacos, enchiladas, and flan from Mexico!

Textiles and Apparel I/II(Fall Semester) 1 semester ½ credit

Do you have a passion for fashion? During this course students study influential fashion designers like Christian Dior, Versace, Tom Ford, and Yves Saint Laurent. Students will take a look at employment opportunities such as textile designer, merchandiser, fashion illustrator, and fashion buyer. Students will also gain practical skills in sewing by making Pajama bottoms and bags (grocery bag or purse). Students are responsible for purchase of supplies and materials for their projects. This is a self-paced class and if you finish the previous projects, you may choose a pattern/project of your own.

Introduction to Architectural/Interior Design 1 semester ½ credit

(Spring Semester)

This course provides students with an introduction to residential design, architecture, construction, interior design, and housing. Students will learn about the housing market and how they will navigate renting and purchasing after high school. They will also learn about the elements and principles of architecture styles and the home construction process. Students will learn the principles of interior design including color theory, permanent home fixtures and appliances, and furniture to name a few. Students will explore career opportunities in the field of interior design, architecture, and construction and will benefit from guest speakers and field trips.

Interpersonal Relationships (Fall semester) Fresh Exp. quarter ¼ credit

Students will learn about the skills required to develop healthy relationships, including relationships among friends, relationships in the family, and relationships in the workplace. Also included in the course are topics on brain development, intellectual development, human trafficking, strategies for practicing mindfulness, and the effects of mental health and media influences over the life span.

Child Development and Parenting (Spring Semester) 1 semester ½ credit

Chances are, every student will eventually become a parent! This course will help prepare students for the skills and knowledge necessary for when that day comes, focusing on the physical, cognitive, and social aspects of growth and development. Also covered are essential parenting skills including nurturing positive parent-child relationships, managing behavior, and providing a safe and supportive environment for children at different developmental stages. The course also touches on topics like family planning, child health, nutrition, and career options related to childcare.

TRANSPORTATION

Small Engine Mechanics and Electric Motors (formerly AUTO I) 1 semester (FALL OR SPRING) ½ credit

This class will begin with full safety procedures on all shop equipment. This class is an introduction to the automotive field of repair and maintenance. It will cover most of the basic systems of the automobile through classroom instruction and hands-on shop practice – shop safety, use of tools and equipment and basic knowledge of all areas of the automobile. Students will have the opportunity to learn how to service and recondition small engines, typically emphasizing both two- and four-cycle engines. This course provides students with opportunities to troubleshoot and repair speed controls, lubrication, ignition, fuel, power transfer, cooling, exhaust, and starting systems; use hand, power, and rebuild-specific tools; read and interpret service manuals and parts databases. Applications may include minibikes, motorcycles, snowmobiles, ATV's, side-by-sides, four-wheelers, chainsaws, snow-blowers, wood-splitters, lawn mowers, etc.

Lab Fee: $10

Welding (WLDG 111) 1 Semester (FALL OR SPRING) ½ credit HS – 3 College credits

(10th grade and up) This course provides students the opportunity to demonstrate an understanding of the characteristics of pressurized gasses and avoid hazardous fumes while welding; Hook up welding equipment properly; Proficiently weld on a single plate, and two connecting pieces of ferrous metals; Demonstrate an understanding of welding beads, joints, and welding from all positions; Demonstrate proficiency in flat position with shielded metal arc welding (SMAW) *This is a dual-enrollment course. Students can earn high school credits and 3 credits of college level elective credit. There is a **$25 lab** fee for consumables. Jeans or work pants and leather boots are required.*

Fabrication Basics/FVCC(WLDG 145) – Fall Semester: ½ credit HS—3 College credits

Prerequisite: C+ or better in Introduction to Welding/FVCC WLDG 111.

This course covers basic fabrication techniques as they relate to product manufacturing, maintenance and repair. Topics presented include bending, forming, shearing and punching operations. Students will be introduced to industrial blueprints used in the welding industry including terminology, weld symbols, weld specifications, dimensions, industry and AWS standards. Emphasis is placed on flux core arc welding (FCAW/MIG). This course also covers safety, correct usage, proficiency, and the pros and cons of thermal torch cutting (i.e. hand held plasma and oxy-fuel).

*This is a dual-enrollment course. Students can earn high school credits and 3 college-level elective credits. There is a **$75 lab fee** for*

consumables. Jeans or work pants and leather boots are required.

Welding Qualification Test Prep/FVCC Welding 185 - Spring Semester ½ credit HS—3 College credits
(Formerly Advanced Welding)

Prerequisite: C+ or better in Introduction to Welding

This is a dual-enrollment course. Students will earn high school credits and 3 credits of college level elective credit. $75 lab fee, jeans or work pants and leather boots required.

Welding Certification of Technical Studies (CTS degree) Available:
(through FVCC via independent study (6 classes total))

-Begin sophomore year with Welding 111 and take 2 welding semester courses each year. Classes include Welding Theory I and III, Fabrications I and II, Welding Test Prep, and BluePrint Reading.

Powersports/Small Vehicle Mechanics - (Formerly Auto II): 2 semesters 1 credit

Prerequisite C+ or better in Small engine/small motor mechanics–BLOCK PERIOD with Tech English and/or math

This course provides students with the knowledge and skills to repair and maintain small vehicles including minibikes, motorcycles, atv's/four-wheelers, snowmobiles, side-by-sides, personal watercraft, etc.; Topics include but are not limited to maintaining frames and suspension, wheels and brakes, and drivetrains; servicing fuel, exhaust, and electrical systems; performing tune-ups; and maintaining and repairing engines. Students will also perform basic automotive maintenance and repairs and learn shop safety in addition to personal, technical and career specific skills. *There is a $40 lab fee for consumables.*

ENGLISH LANGUAGE ARTS

Creative Writing 1 semester (fall) ½ credit

We will follow the art of creative writing through its most basic elements: language, rhythm, voice, and style. We will spend most of our time experimenting with different forms of poetry and prose. As well, we will read poetry, short stories, and excerpts from novels to develop a writing foundation and a sense of the avant-garde. We will play writing games and explore different genres of writing. You will have the opportunity to submit your work to national writing competitions, too. Your final "exam" will be an organized, clean, edited, portfolio of your work from the entire semester.

Discovery 1 semester (fall) ½ credit

Discovery is a skills-based course intended to create positive change in your life. You will explore your thoughts and behaviors through journal writing exercises, projects, and by reading empowering pieces of literature. You will confront the challenges you and others face and learn specific strategies to overcome them. Throughout the semester, you will work on bettering yourself every day. You will improve our communication skills, assertiveness, and problem solving abilities -- all the while developing the resilience needed to overcome difficult situations. You will develop a strong sense of community, learn vital leadership skills, and improve your reading/writing skills.

English I (Grade 9) 2 semesters 1 credit

English I focuses on developing students' skills in reading literature, speaking, and writing to prepare them for success throughout high school and beyond. Students study a variety of texts, which may include *Romeo and Juliet*, *The Giver*, *12 Angry Men*, and *Lord of the Flies*, among others.

English I Honors: (Grade 9)

Honors English I is an accelerated course for students who demonstrate strong reading, writing, and critical thinking skills. The course emphasizes close reading of complex texts, thoughtful discussion, and analytical writing. Students are expected to think independently and engage more deeply with literature to prepare for advanced high school coursework. Texts studied may include *Romeo and Juliet*, *Fahrenheit 451*, *12 Angry Men*, and *Lord of the Flies*, along with additional challenging works.

English II (Grade 10) 2 semesters 1 credit

English II introduces students to a variety of literary, historical, and nonfiction texts while developing their reading, writing, speaking, and listening skills. This course emphasizes collaboration, discussion, and creativity within a supportive learning community. Students will refine their ability to construct clear sentences, paragraphs, and arguments while engaging in both creative and analytical writing. Daily participation and contributions to class discussions are essential. Above all, the course aims to make language and literature relevant to students' lives, preparing students for the future while fostering a meaningful learning experience.

English II Honors: (Grade 10) 2 semesters 1 credit

Honors English II challenges students with a diverse selection of literary, historical, and nonfiction texts while refining their advanced reading, writing, speaking, and analytical skills. This course fosters a rigorous and collaborative learning environment where students engage in in-depth discussions, critical analysis, and creative expression. Emphasis is placed on constructing sophisticated arguments, refining writing style, and exploring complex themes through both analytical and narrative writing. Students are expected to actively contribute to class discussions, think independently, and engage with texts at a deeper level. Above all, the course aims to develop intellectual curiosity, critical thinking, and a strong command of language to prepare students for future academic success.

English III (Grade 11) 2 semesters 1 credit

Junior English will meet core state standards by sampling works from many genres, including Colonial to present day American literature. This class focuses on speaking and listening, debate, in-depth research projects based around real world issues, critical thinking, and writing in many forms and formats. Assessments will be based on tests, writing, class discussions, projects and presentations. Meeting the common core state standards of reading, writing, English, and speaking and listening is the focus, as well as preparation for the ACT which all juniors take in the spring.

Junior Honors English (Grade 11) 2 semesters 1 credit

Junior Honors English will meet core standards by sampling works from many genres, including Native American literature, Colonial to present day American literature, young adult literature, and poetry. It will focus on speaking and listening, debate, critical thinking, and writing in many forms and formats. This class will also focus on preparing students for ACTs through various writing assignments, vocabulary and testing skills.

Senior English (Grade 12) 2 semesters 1 credit

Senior English class will meet core standards by sampling works from multiple genres. We will make sense of them using different literary schools of thought and represent those understandings through speaking and listening, debate, critical thinking, and academic writing. During the second semester, students will focus on the production and presentation of a senior project, due in May.

Senior English: Trades Literacy and Workplace Prep (second semester CTE 115 (FVCC)

2 semesters **1 credit (HS) plus 1 credit (college)**

Seniors in the cohort will learn to write effectively using appropriate styles and formats for community business and trade audiences. Students will develop their ability to read and analyze complex technical texts and professionally communicate practical ideas clearly and concisely. Students will also learn to use a variety of digital tools and resources to support their writing and research. The **Workplace Preparation for Occupational Trades** FVCC/COLS 115 portion of this course teaches technical writing skills and professionalism necessary for success in their chosen industries. Students create a working resume and cover letter, as well as learn interviewing and salary negotiation techniques. Topics covered include networking and communication, time management, and professional appearance.

This is a dual-enrollment course. Students can earn high school credits and 1 college-level elective credit.

College Writing I: WRIT 101 2nd semester only ½ credit/ 3 College Credits

(College Credit Only)

Prerequisite: Junior or Senior and fulfill eligibility requirements to be a Running Start student

Instruction and practice in expository writing, this course emphasizes specific writing and revision techniques to develop coherence, conciseness, clear and forceful style and voice, and thinking skills. Assignments range from short pieces to essays and a research paper. Mastery of the basics of grammar and mechanics is assumed.

Intro to Literature: LIT 110) 1st semester only ½ credit/ 3 college credits

(College Credit Only)

This introductory course focuses on the reading, enjoyment, and critical analysis of fiction, poetry and drama. Students will read world literature, as well as works of the American West, contemporary dramatists, minority writers, and works focusing on the lives of immigrants, expatriates, and first-generation Americans.

Film and Literature 1st semester only ½ credit

Students enrolling in Film as Literature will view and analyze a variety of quintessential films that have made a lasting impression on society. Students will explore what literature and film mean in the context of a multicultural society, studying canonical pieces as well as new and rediscovered voices. Students will explore social, historical, economic, political, and artistic issues. The goals of the course include: 1.) instilling in students a passion for writing, 2.) providing students with a voice in society, 3.) teaching students how to analyze films as texts and modern fiction and non-fiction, and 4.) preparing students to be active, critical thinkers in our modern society.

Journalism 2 semesters 1 credit

Prerequisite: Meet with instructor to obtain signature

Journalism is a full year elective class that teaches the basic elements of news media. It is a class that can be taken all four years of high school and your responsibility and accolades grow as the years pass, (i.e. reporter, editor, to editor in chief). It is rigorous and should serve as ample preparation for college journalism programs. We are known mostly for the monthly newspaper, The Norse Code, which is funded, written and designed by students in the journalism class. Journalism students are also required to learn the basics of website design, social media outreach, photography, magazine writing and layout, video journalism, and other multimedia projects as time allows. There will be frustrating moments when you spend a period uploading documents only to see them vanish, or when a paper comes back and it is more red ink than it is written word. These are the perils; hopefully the pride of product and the awesome skills you will learn will outweigh those hardships.

Literary Magazine 1 semester (spring) ½ credit

Prerequisite: Meet with instructor to obtain signature

In Lit Mag we will apply the skills learned in Creative Writing to push pieces of poetry and prose toward publication in a magazine that combines the best writing and art produced across the entire school over the course of a year. We will fundraise and professionally publish our magazine each year and compete against other high schools across the country (and world) for prestigious awards.

Mythology 1 semester (spring) ½ credit

Have you ever wondered why many of the hero movies you watch are so similar in the plot? Do you love reading stories about the Greek gods and their interactions with humans? Although different myths are found all around the world, they share many commonalities through time and place. This course will analyze those commonalities and use this study to look at the modern world. Units covered include an anthropological study in order to lay a foundation for how to examine a culture, Greek and Roman mythology, the Hero's Journey story format, Norse mythology, and other regions depending on time available. Grades are based on projects, presentations, and tests.

HEALTH ENHANCEMENT

Strength and Conditioning I/II: 1 or 2 semesters ½ credit each sem.

This class is designed to explore the health-related fitness concepts of cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition. Students will exercise daily and learn a variety of muscle strengthening exercises combined with overall cardiovascular health.

Freshmen Physical Education: 1 semester ½ credit

This class is designed for students to participate in a variety of sport-related activities and explore beginning level fitness concepts. Students can expect to participate in physical activity daily by completing drills and competitive activities in individual and team sports.

Health: 1 semester ½ credit

This class is designed to help students to learn about various health topics and how they pertain to a person's physical, social, and mental/emotional well-being. Health topics include communicable and chronic diseases, consumer and community health, environmental health, family and social health, growth and development, injury prevention and personal safety, life skills, mental and emotional health, nutrition, personal health and physical activity, and substance abuse.

Fitness For Life I/II: 1 or 2 semesters ½ credit each sem.

Throughout this course students will work individually and cooperatively to successfully participate in lifelong fitness activities. Activities that are related to this course will include everything from individualized fitness exercises, as well as team building projects and many other outdoor pursuits weather permitting.

INTERNATIONAL LANGUAGES

Spanish I 2 semesters 1 credit

Prerequisite: Earned a "C" or better in English

StudentsareintroducedtotheSpanishlanguageandculturethroughavarietyofdifferentactivities. In class, the target language is acquired through activities involving listening,interactive learning, group work,and language videos. The Spanish language is reinforced through daily practice, classroom participation, homework, exercises,and studying. Culture Introduced through videos, discussions,readings, artwork and vocabulary. By the end of the school year students will be able to converse on a basic level.

Spanish II 2 semesters 1 credit

Prerequisite: Spanish I with a "C" or better

This class continues to build on the vocabulary and grammar acquired inSpanish I. Written and oral skills are further developed through daily practice, group projects and activities, classroom readings, videos, and homework exercises. Culture is studied through videos, discussions, readings, artwork and vocabulary. Four learning skills are emphasized: listening, speaking, reading and writing.

Spanish III 2 semesters 1 credit

Prerequisite: Spanish II with a "C" or better

This course continues to build on the vocabulary and grammar concepts acquired inSpanish II. Students learn Spanish through daily participation,authentic literature,culture,history,classroom activities,group projects,and homework exercises.
Comprehension and conversation are the skills emphasized at this level. Spanish is primarily used in the classroom.

Spanish IV 2 semesters 1 credit

Prerequisite: Spanish III with a "C" or better

This course continues to build on the vocabulary and grammar concepts acquired inSpanish II. Students learnSpanish through daily participation, authentic literature, culture, history, classroom activities, group projects, and homework exercises.
Comprehension and conversation are the skills emphasized at this level. Spanish is primarily used in the classroom.

MATH

Pre–Algebra 2 semesters 1 credit

This course prepares students to take Algebra I. This course reviews readiness skills, arithmetic operations and an introduction to elementary algebra skills. Some topics covered are: operations with integers, fractions, decimals, use of exponents, properties of equality and order, fractions, solving equations, polynomials.

Algebra I 2 semesters 1 credit

Prerequisite: Pre-Algebra with a "C-" or better

The topics covered in Algebra I include a review of arithmetic skills, solution of equations, graphing of equations, usage of exponents, binomial operations and factoring. Algebra I provides the foundation for later mathematics.

Geometry 2 semesters 1 credit

Prerequisite: Algebra I with a "C-" or better *

Topics covered in Geometry include a review of Algebra skills, the study of plane figures and their properties and formal mathematical proofs. Geometry provides a vehicle for development and enhancement of logical thinking processes.

Algebra II 2 semesters 1 credit

Prerequisite: Algebra I & Geometry with a "C-" or better; or conference with Alg. II teacher * Topics covered in Algebra II include a review of Algebra skills, exponents, radicals, imaginary numbers, conic sections, quadratic equations, numerical application of geometric topics. Algebra II provides the mathematical foundation necessary for the future study of behavioral or physical sciences.

Extended Technical Mathematics: M 114 1 semester (spring) 1 credit HS / 3 College Credits

Prerequisite: appropriate placement test score, or Math Department consent and Co-enrollment in Advanced Woods or Advanced Vehicle Mechanics. This course presents mathematical topics as they are applied in a trades program. Topics covered include use of measuring tools, measurement systems and dimensional analysis, basic algebra topics, scientific notation, applied geometry, right and oblique triangle trigonometry, and exponential and logarithmic formulas.

Pre-Calculus 2 semesters 1 credit

Prerequisite: Algebra I and II, Geometry with a "C-" or better average

Topics covered include trigonometric identities and applications, complex numbers, polar coordinates, vectors, conic sections, analytic geometry, functions, statistics, data collection and analysis, matrices and logarithms.

Probability and Linear Math: M115 (Dual Enrollment-1st semester) 1 semester ½ credit HS – 3 College

Prerequisite: Junior or Senior and fulfill eligibility requirements to be a Running Start student The course will cover systems of linear equations and matrix algebra including linear programming. An introduction to probability with emphasis on models and probabilistic reasoning will be covered. Examples of applications will be demonstrated from a wide variety of fields.

Introduction to Statistics: STAT 216 (Dual Enrollment - 2nd Semester) 1 semester ½ credit HS – 4 College

Prerequisite: Junior or Senior and fulfill eligibility requirements to be a Running Start student Graphical methods, measures of location and dispersion, probability, commonly used distributions, estimation, and tests of hypotheses through analysis of variance are introduced. Five major probability distributions are discussed: the binomial, normal, student's t, chi-square, and the F distribution.

College Trigonometry: 1st Semester (Offered fall 2026) 1 Semester ½ credit

Trigonometric functions are introduced using the circular and angular definitions. Trigonometric graphs, identities, equations, and applications are investigated. Polar coordinates, polar graphs, and conic sections are also covered.

Course Learning Outcomes: Upon completion of the course, students will be able to:

Define trigonometric ratios using right triangles and coordinate systems: the unit circle and polar coordinates.
Graph trigonometric functions of a real variable.
Investigate the algebra of trigonometric functions, including composition of functions, inverse functions, and transformations.
Solve trigonometric identities and equations.
Use trigonometric functions of a real variable to model real-world phenomena and solve applied problems.
Investigate conic sections, their properties and their application.
Use vectors to solve applied trigonometric problems.

Calculus I: M171 (Offered spring 2027) 1 semester ½ credit HS – 5 College

Prerequisite: Pre-Calculus with a "C-" or better in both semesters. Junior or Senior and fulfill eligibility requirements to be a Running Start student

This is the first of three standard courses in calculus at the college level. The course includes limits and continuity, derivatives, applications of derivatives and integration. The types of functions studied include algebraic, trigonometric, exponential, and logarithmic.

****Must have a "C-" or better in semester 1 to advance to semester 2****

*** Policy to "double up" taking two math courses in one school year (Geometry and Algebra II):**

1. Have a conference with Algebra II and Geometry teachers, and Counselor to determine the student's academic goal regarding mathematics.
2. Earned a B or better in Algebra I both semesters
3. Earn a B or higher in both math courses enrolled in – must drop Algebra II at first semester if not
4. If at any point in the first quarter a student's grade is lower than a C in either math course and/or upon teacher recommendation, the student must participate in a math intervention (ie: tutoring, study backs, etc) to raise the grade by first quarter's end.

Algebra I, Geometry, and Algebra II

1. If at the end of the first semester a student's grade is lower than a C-, the student will be enrolled in a credit recovery course during the second semester.
2. Students must earn a C- for the second semester and complete the credit recovery course in order to advance to the next course.

Concert Band 2 semesters 1 credit

The Bigfork High School Concert Band is an instrumental performance ensemble that runs as a year-long course. The learning outcomes for this ensemble include: understanding and reading music, music theory, historical and modern band literature, instrument techniques and more. Students should expect to rehearse in a class setting everyday with a focus on mastering technique and learning all styles of music. Each semester will have multiple performance opportunities (all of which are required to remain enrolled in the class). Students will be graded on daily participation in class, growth as a musician and performance attendance. This group will also participate in pep band and other school related performance responsibilities.

Percussion Ensemble 2 semesters 1 credit

The Bigfork High School Percussion Ensemble is an instrumental performance ensemble that allows expanded teaching on the many areas of percussion. This is a year-long course. Attending performances is a requirement of this group, as it will serve as the "percussion section" for all concert bands. Students will learn a variety of percussion areas including: drumline, mallets, snare, timpani and drum set. Students in this ensemble are required to be in drumline and must attend all drumline events (such as football games / basketball and concerts). This group will also perform as a stand alone ensemble at most high school concerts as well as perform at district festival. Students may be asked to purchase their own sticks and mallets as needed. No musical background is required for this group, if you are interested at all in drums you should consider enrolling in this class!

Jazz Ensemble (zero hour) (Audition required in May of prior school year) 2 semesters 1 credit

The Bigfork High School Jazz Ensemble is an instrumental performance ensemble specializing in all forms of jazz/modern music. This is a select group for students with at least 2 years of band experience (instructor permission required). This year-long course will rehearse in a group setting daily to refine the skills needed to play the many styles present in the genre of jazz. *Students must enroll in a concert band or percussion class to be eligible for Jazz Ensemble.* The learning outcomes will include: jazz techniques and vocabulary, improvisation, jazz theory and history and performances. Each semester the group will have multiple performance opportunities (all of which are required to remain in the class). Jazz Ensemble members are expected to attend pep band events and the group serves as the primary pep band. Students will be graded on their participation in class, growth as a musician and attendance of performances.

Chorus 2 semesters 1 credit

During this year-long course, students will participate in a mixed voice ensemble (SATB) that meets daily to rehearse a wide variety of vocal music styles such as pop, rock, musical theater, classical and jazz. Emphasis is given to building good vocal technique and performance skills as a member of the choir and/or small ensembles, and as a soloist. The choir gives several live performances each school year. Grades are based on attitude, daily participation, and required concert/festival performances.

Music Theory/Tech 1 semester (fall) ½ credit

Explore the world of creating music digitally through programs like Musescore, GarageBand, and Audacity. With the focus primarily on music rather than singing, you'll discover how much you have to offer to the performing arts. You'll learn the elements of music through basic theory, aural perception, and rhythmic practice, which will allow you to accomplish composition projects along the way.

MUSICAL THEATER: 1 semester (spring) ½ credit

Students in this class will discover the history of musical theatre including show titles, famous songs and performers, composers and lyricists, as well as the technical aspects behind the scenes. Everyone should be expected to occasionally immerse themselves into acting, singing, and dancing roles as they develop and/or enhance their overall performance abilities. We will rehearse a couple short musical medleys which could lead to some performance opportunities in front of an audience.

Anatomy and Physiology 2 Semesters 1 credit

Prerequisite: Biology

This course will study in-depth the workings of the human body and disease. It will cover histology, pathology, nutrition and metabolism, exercise physiology, and the following body systems: skeletal, muscular, reproductive, integumentary, cardiovascular, all labs are required.

Astronomy Grades 10-12 1 Semester ½ credit

Prerequisite: One year of lab science and Geometry or Concurrent enrollment in Geometry

This course will introduce students to aspects of astronomical science beyond what is normally studied in Earth Science. Students will investigate the motion of The Earth, moon and stars, inquire about the connections between energy matter and gravity, construct simple telescopes to study their use, examine the life cycle of stars, galaxies, black holes, and develop an understanding of early astronomical history, space exploration, and the future of humans in space. (**Not available 2026-27)**

Biology 2 Semesters 1 credit

This introductory Biology course serves as an intermediate between the life and physical science concepts of junior high to the more rigorous concepts of Chemistry and Anatomy. Introductory biochemistry, the basic workings of the cell, genetics, microorganisms, plants and body systems are the focus of this course of study. Labs are an integral part of this course and students who pass this class are expected to be proficient in communicating their lab results in writing.

Chemistry 2 Semesters 1 credit

Prerequisite: Biology, Algebra II should be taken before or concurrently

A beginning college prep course on the study of matter and the changes it undergoes. Periodic trends, moles, bonding, thermodynamics, quantum mechanics, naming compounds, polarity and molecular shape, stoichiometry, energy changes, acids and bases and oxidation reduction reactions are some of the topics for this course. Labs are an integral part of this course.

Earth Science 2 semesters 1 credit

This science course provides an introduction to four major sciences that will explore basic principles of geology, astronomy, meteorology and oceanography. Laboratories are included in this course.

Forensics 1 semester (spring) ½ credit

Prerequisite: Biology, Geometry

Students will develop an understanding of biological, chemical, and physical concepts as they relate to law. Topics include but are not limited to: history of forensic science, crime scenes, physical evidence, DNA analysis, fingerprints, hairs and fibers, drugs, and more. Emphasis will be placed on developing an understanding of relevant scientific concepts through lab experimentation. **(Not available 2026-2027)**

Physics 2 semesters 1 credit

Prerequisite: Algebra II completion

As one of the most fundamental scientific disciplines, physics attempts to understand how the very universe behaves. Students learn about energy in all of its forms, followed by a hands-on study of forces, motion, waves, electricity, magnetism, atomic, and nuclear physics. Students also carry out, analyze and evaluate labs of their own design. Finally, students research the many ways electricity is generated, the implications of its global implementation and the unintended consequences of those applications.

Sports Medicine (CTE credit) 2 semesters 1 credit

Prerequisite: Biology and Anatomy Physiology

This course explores the body's performance, therapy and recovery from injury. Subjects also include communication skills, career exploration, controlled and uncontrolled substances as performance enhancers, fitness, sports nutrition, caring for injuries, proprioception, biomechanics, bioethics, case studies, injury prevention, and psychology related to sports. **(Offered every other year. Not offered 2026-27)**

American Government Grade 12 requirement 1 semester (fall) ½ credit

The government class at Bigfork High School is a comprehensive course covering all areas of civics. It deals with the role of citizenship. This is followed by a brief overview of the formation of our government and the current Constitution. Then during the course of the year we deal with the 3 branches of government at the federal, state, and local levels.

Government (College Level) 1 semester (fall) ½ credit or 3 college credits

Students will explore the nature, purpose, and forms of the American government; relationship between function and structure; dynamics of political change; governmental problems of modern society; emphasis upon constitutional principles, political processes, public opinion interest groups political parties, elections, congress, the Presidency and the Courts.

Economics Grade 12 requirement 1 semester ½ credit

This Economics course covers the U.S. economy from a macroeconomic and microeconomic viewpoint. The class will discuss government revenue/spending, labor wages, monetary policy, economic performance, individual/national investing, global trade/competition and comparative economic systems. Students will also look at supply, demand and price in regards to individuals and firms. There will be several projects that will enhance student understanding of economics.

United States History Grade 11 requirement 2 semesters 1 credit

U.S. History is a required, year-long inquiry course generally taken during a student's junior year. This course is a survey of the political, social, cultural, and economic history of the United States from the Pre-Colonial period to the Modern Era. American History explores a variety of events from America's past and present and integrates concepts in geography, economics, politics, social science, current events, and international affairs. Students are engaged in critical thinking, conduct thesis-driven research, complete various types of historical reading and writing, and present arguments and presentations before small and large groups.

American History I Grade 11 requirement (Dual Enrollment-1st semester) 1 semester ½ credit HS – 4 College

This class will explore the major themes and issues in American history from early settlement through the end of the American Civil War and Reconstruction. Class discussions and assignments will emphasize the political, social, economic, and cultural dimensions of United States history that are still seen today. Themes that may be addressed in American History I: Native person's' culture and history, ethnic collaboration and confrontation, exploration and settlement of the North American continent, emerging American character, New World politics and economics, rebellion and revolution, industrialization, history and mythology, compromise and the collapse of the nation, and manifest destiny.

American History II Grade 11 requirement (Dual Enrollment-2nd semester) 1 semester ½ credit HS – 4 College

A survey of the social, political, economic, cultural, and intellectual history of the United States from 1877 to the present. American History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in American History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy.

World History Grade 10 requirement *Honors Available* 2 semesters 1 credit

This is a survey of world history starting from prehistoric times up to colonial America. Students compare and contrast the history and culture of the peoples of Africa, Asia, Europe, North America and South America. Students learn the geography of the world and develop critical thinking skills.

Montana History 1 semester (both semesters) ½ credit

The course examines the development of Montana as a territory and a state, as well as its place in America's regional and national histories. Emphasis is given to the numerous peoples and cultures who make Montana their home, as well as the relationships that develop between groups, regions and the land itself. The course touches on the lives of major political and social leaders as well as its fundamental documents. Montana history analyzes the geographic locations and natural resources of our state, dissecting how the search for individual accomplishment and new frontiers shaped the state and its people, both in the past and our present.

Current Events 1 semester (fall) ½ credit

Students will be up-to-date on what is going on locally, nationally and worldwide. We will look at multiple sources and views from experts. Students will come away with skills to help them navigate this new technological world and the information that is presented.

Units to be covered: Media Bias, Legitimate Sources, Local and State News, National News (U.S.),World News

Native Indian Studies 1 semester (spring) ½ credit

Students will learn about our local Indian tribes in Montana and those spread throughout the United States. They will also learn about these tribes' customs, governments and traditions through readings, videos, speakers and projects. All lessons are connected to Montana Indian Education standards.

Units to be covered: Diversity Among the tribes in Montana, Diversity Among the tribes of the United States, Diversity Among individual tribal Members, Tribal Governments, Tribal Games, language, food and traditions