

## Billings West High School and Billings Career Center

### 9<sup>th</sup> Grade Electives

Course Code	Course Title	Duration	Credit Type	Course Description
AR110	Art 1	Sem 1 or 2	Visual/Performing Art	Basic exploratory course covering a variety of art activities. Pre-requisite for all other art classes.
AR111	Art 2	Sem 2	Visual/Performing Art	Emphasizes more advanced use of concepts, media, and techniques learned in Art 1. New 2D and 3D media and techniques introduced.
BU100	Computer Apps	Sem 1 or 2	Career and Technical Education	Microsoft Office Word, Excel, PowerPoint, & Publisher for school & work based applications. CA is a prerequisite for other business classes. Follows industry standards for document formatting.
CEBU200	College Adv. Computer Apps	Sem 2 only	Career and Technical Education	A continuation of Computer Apps using advanced features in Microsoft Office such as mail merge, Excel formulas, and Access databases. Complete a job portfolio. Must have A or B in Computer Apps.
BU117	Personal Finance	Sem 1 or 2	Career and Technical Education	Learn how to achieve your financial goals. Topics include banking, investments, budgeting, buying a car, insurance, & credit.
EN114	Debate/Forensics	Sem 1 or 2	Elective	Develop extensive training in "Competitive" debate. Designed for highly motivated students.
EN116	Speech/Forensics	Sem 1 or 2	Elective	Develop public speaking skills through interpretation of literature, improvisation, impromptu, and formal speaking. Designed for highly motivated students. Perform before an audience.
EN202	Acting 1	Sem 1 or 2	Visual/Performing Art	Already know that you love theatre? This course focuses on acting skills and improving your craft.
EN203	Acting 2	Sem 2	Visual/Performing Art	Further develop your skills, along with reading, viewing and analyzing plays to develop an understanding of the discipline and an appreciation of theatre as an art.
EN214	Theatre 1	Sem 1 or 2	Visual/Performing Art	Not sure about this theatre thing? This is the perfect introductory course covering all aspects of the art form.
EN215	Theatre 2	Sem 1 or 2	Visual/Performing Art	Learn body and voice communication; mental discipline and creativity; dramatic tradition (such as the study of dramatic form, playwrights and major plays); the performance aspects of theatre including personal growth and awareness of aesthetics; and the exploration of career and leisure possibilities.
FL110	French 1	Full Year	Elective	Learn everyday terms and elements of communication. Understand French culture. Read, write, speak & listen in French.
FL111	German 1	Full Year	Elective	Learn everyday terms and elements of communication. Understand German culture. Read, write, speak & listen in German.
FL112	Spanish 1	Full Year	Elective	Learn everyday terms and elements of communication. Understand Spanish culture. Read, write, speak & listen in Spanish.
HE202	Foods & Nutrition	Sem 1 or 2	Career and Technical Education	Basic food preparation, nutrition, and food safety. Teaches team work and time management in preparing meals such as waffles, biscuits, muffins, spaghetti and more.
HE206	Culinary 1	Sem 2	Career and Technical Education	Measuring, knives, nutrition, breads, pasta, vegetarian, desserts, meats. ServSafe Food Handler certification.
HE320	Textiles & Design I	Sem 1 or 2	Career and Technical Education	Sewing, clothing construction, fashion merchandising, design and retail. Read patterns.
HE322	Textiles & Design II	Sem 2	Career and Technical Education	Advanced construction techniques on selected projects. Master the use of a computerized embroidery machine and serger.
HE324	Housing & Design	Sem 1 or 2	Career and Technical Education	Intro to space planning, room design and presentation. Apply the elements and principles of design to personal interior design problems. Interior design.
MU109	Percussion Ensemble	Sem 1	Visual/Performing Art	All percussionists (grades 9-12) first semester. Includes required public performances. Sem 2 is Chamber Band.
MU111	Chamber Band	Sem 1 and/or 2	Visual/Performing Art	Freshman band. Includes required public performances.

MU114	Chantrelles (Chant Choir - Girls)	Sem 1 and/or 2	Visual/Performing Art	Freshman girls' choir. Includes required public performances.
MU310	Cantus Choir (Boys)	Sem 1 and/or 2	Visual/Performing Art	Freshman boys' choir. Includes required public performances.
MU116	Chamber Orchestra	Sem 1 and/or 2	Visual/Performing Art	Freshman/intermediate orchestra. Includes required public performances.
PE214	Fitness/Conditioning	Sem 1 or 2	Elective	Learn the importance of lifetime fitness through basic concepts of strength and cardiovascular training. Develop personal fitness goals.
PE221	Activities	Sem 1 or 2	Elective	Team and individual sports.
PE313A	Weight Training (Girls)	Sem 1 or 2	Elective	Weight lifting machines, free weights, cardiovascular workouts designed for the female athlete.
PE313B	Weight Training (Boys)	Sem 2 only	Elective	Weight lifting machines, free weights, cardiovascular workouts designed for the male athlete.
TE117	Building Tech 1	Sem 1 or 2	Career and Technical Education	Course is about sequential project planning, trade math, tool identification and safety use, and small project completion. Time honored building concepts and procedures will be taught and measured in pursuit of a work based learning environment leading to industry employment.
TE119	Building Tech 2	Sem 1 or 2	Career and Technical Education	Course takes the building blocks of Building Tech 1 to a more advanced level. Course incorporates design basics of both construction and fabrications.
TE217	Construction/Trades 1	Sem 1 or 2	Career and Technical Education	This course will focus on employment preparation skills for entering the workforce in a number of trades. Focus on safety certifications, measuring, and plan reading.
TE219	Construction/Trades 2	Sem 2	Career and Technical Education	This course continues to provide the technical training that was developed in Construction/Trades 1. The hands on training will include experience with residential and commercial construction.
CS211	Computer Program 1	Sem 1	Career and Technical Education	Program drawings, animations, phone application and video game creation. Problem solving, program design, control structures, functions, loops, data structures and algorithms.
TE114	Tech Lab	Sem 1 or 2	Career and Technical Education	Intro to manufacturing and technology content, Pre-Engineering, Robotics/Coding, Web Page Design, Gaming/Graphic Design, CAD software & 3D printing prototypes.
CCA203 CCB103	<b>CAREER CENTER</b> Tech Geometry/ Geom Construction	Full Year Full Year	<b>2 periods</b> Math, Career and Technical Education	2 hour math/construction block. Help build the house. Learn building trades such as plumbing, electrical and all aspects of manufacturing. Attend Career Center 3 periods (1/2 day).
CCE102	<b>CAREER CENTER</b> PLTW Intro to Engineering	Full Year STEM	1 period Career and Technical Education	Engineering and architecture, computer design, AUTODESK Inventor software. Build, test, and analyze structures. Stress test and create models. Science, math, tech ed. Attend Career Center ½ day. <b>MINIMUM REQUIREMENT: COMPLETED GEOMETRY or ENROLLED IN GEOMETRY AS A 9<sup>TH</sup> GRADER.</b>
CCL100	<b>CAREER CENTER</b> Agriculture, Food, Natural Resources	Full Year STEM CASE	1 period Career and Technical Education	Science of agriculture, plants, animals, natural resources, and environmental impacts. Career skills and paths. Science, Tech Ed, Math. Curriculum for Agriculture & Science Education. Hands-on.
CCH100	<b>CAREER CENTER</b> PLTW Principles of Biomed	Full Year STEM	1 period Career and Technical Education	Human medicine, research, computer science. Analyze biological systems, health conditions, diseases. . Attend Career Center ½ day. <b>MINIMUM REQUIREMENTS: Must be a strong Science, Math and English student. Computer work is an integral part of this course.</b>

If you are interested in attending the **CAREER CENTER** and you meet the requirements, ask for the 9<sup>th</sup> Grade Career Center Options form.

For more comprehensive course descriptions, go to: [www.billingsschools.org](http://www.billingsschools.org)

Click Students, Course Catalog & Graduation Requirements. Scroll down and click COURSE CATALOG.