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INTRODUCTION

The following pages represent an effort by the faculty, administration and curriculum committee to provide you, the student, with descriptive literature about the course offerings at Belgrade Brooten Elrosa High School. This informational booklet has been compiled to give you a better understanding of your high school educational program. Included in this booklet are the class offerings and specific requirements of the 9-12 program. Since you will be taking many of these classes, it is recommended that you read the course descriptions and what is expected in each area. The registration process is a very important step in your education program. You are asked to read this booklet on course offerings very carefully and plan accordingly. At registration time, you will receive supplementary materials indicating information that will help you in your planning process. As you read through this booklet, remember that staff and administrators are committed to teaching and assisting students with the challenge of the courses the student selects.

In addition, we welcome the opportunity to answer any questions about the subjects we offer. Please contact Kristina Anderson, Counselor, at the BBE High School if you have any questions. Phone: 320.254.8211 ext. 2180.

BBE HIGH SCHOOL
MISSION STATEMENT

The faculty, staff, and students and communities of the BBE High School are devoted to academic excellence and the cultivation of individual strengths and talents in a supportive environment where individual differences and respect for the rights of others guide us in our activities.

**************************************************************************************************

We currently offer courses that are articulated with several post-secondary institutions, CIS courses, CIS Online courses, and High School online courses. These courses are noted and explained in further detail in the registration manual.

**************************************************************************************************
Agriculture Department

Wildlife and Natural Resource Management

Course No.: 1009
Prerequisite: None

Course Data: Grade 9, Semester 1, Required (choose one: Ind. Tech, Ag., Art or FACS)

This course will cover topics which will include small game, big game (deer, moose, bear, and elk), upland game birds (pheasants, grouse, etc.), and waterfowl of Minnesota. The class will utilize time to learn and operate a GPS (Global Positioning System) which will allow students to locate specific sites (i.e., favorite fishing spot, hunting locations, etc.) time after time. Game laws and violations will be discussed. Much of the class time will be spent discussing habitat and conservation practices.

Exploratory Agriculture

Course No.: 2009
Prerequisite: None

Course Data: Grade 9, Semester 2, Required (choose one: Ind. Tech, Ag., Art or FACS)

The second half of the year will be spent discussing opportunities in the agricultural industry. The class will utilize time for building Woodduck houses for students to put out in their own home areas. Time will be spent on dairy and livestock evaluation, parliamentary procedure, and some arc, oxy-acetylene, and wire feed welding. Much time will be spent on activities of the FFA and advancement toward higher degrees and award possibilities in this organization.

Dairy/Livestock Production

Course No.: 1012
Prerequisite: None

Course Data: Grades 10-12, Semester 1, Elective

This course in livestock production includes units in dairy, beef, sheep, swine, and poultry. Emphasis is placed on selection, production, nutrition, breeding, and marketing. FFA contests in selection of dairy, livestock, poultry, and meats are an integral part of this course. Students will also develop career skills in the dairy manufacturing industry including grading milk, identifying cheese, real versus artificial dairy products, dairy sanitation, milk production, and milk marketing. Much of the student’s time is spent independently covering the field in which he/she is most interested.
Food Science  
Course No.: 1030  
Prerequisite: None  
Course Data: Grades 10-12, Semester 1, Elective

This course will explore the science of the food we eat. Included will be the chemistry of food, food composition, food processing, components of food, qualities of food, food deterioration, heating food, dehydration, fermentation, microorganisms, packaging, milk products, meat, poultry, fish, cereals, fats and oils, candies, beverages, and labeling. This class will have 1-2 labs per week where we will collect and grow bacteria, test food preservatives, make candies, breads, and processed meats, dry foods, test reactions, make cheese, jellies / jams, test food for contaminants, test food storage materials, and more. This course will also cover aquaculture science where students will get an understanding of water chemistry, fish biology, anatomy, and physiology. Water samples will be taken and tested, fish will be tagged, and size, length, and weight measurements will be studied.

Agricultural Business Management  
Course No.: 1015 and 2015  
Prerequisite: None  
Course Data: Grade 12, All Year, Elective

This course deals with Agribusiness Technology. Students will learn how to construct a resume, complete a job application, conduct a job interview, and conduct salesmanship abilities. Agribusiness careers will be discussed and how to attain these positions. This course will identify sources of credit, its actual uses, and costs of using borrowed capital. Several references and computers will be used to work out borrowing and repayment strategies. Students will complete an Agri-Account book problem, learn how to run spreadsheets on the computer, and make decisions based on given data.

Ag Coop  
Course No.: 1018 and 2018  
Prerequisite: Enrolled in Ag Business Management  
Course Data: Grade 12, All Year, Elective

This program is designed to provide students with “On-The-Job” training and instructions. Students will be placed in Agri-businesses or on farms as available. Students will be supervised and evaluated by the instructor and the employer. Semester I & II. One to two hours.
Recreational Animals  
Course No.: 1020  
Prerequisite: None  
Course Data: Grades 10-12, Semester 1, Elective

The study of horses, dogs, cats, birds, rabbits, aquarium fish, and other animals which may be considered as a hobby. Students will become familiar with the vast array of career opportunities associated with the production of recreational animals. The class discussions will vary from one year to the next depending on the individual participants hobbies and career goals. Proper care, nutrition, breeding, genetics, housing, and grooming will be covered in this course. Field trips will be arranged to horse breeders, large pet shops, etc.

Electricity and Construction  
Course No.: 2011  
Prerequisite: None  
Course Data: Grades 10-12, Semester 2, Elective

This course is designed to give a practical background in the use of electrical, wood, concrete and metal construction skills. Students will describe fundamental terms relating to electricity, concrete, plumbing, and construction. Hands-on experience will include servicing and installing wire connectors, 2-, 3-, and 4-way switches, lights, fuses, cord ends, and convenience outlets. Laboratory projects will also include projects in concrete and plumbing. Students will design and construct their projects and calculate a bill of materials.

Horticulture and Landscaping  
Course No.: 2020  
Prerequisite: None  
Course Data: Grades 10-12, Semester 2, Elective

This course is designed for students interested in greenhouse plants, the outdoors and landscaping their future homes. Career opportunities abound in the ever expanding areas of horticultural plants and landscaping. Areas of instruction will include plant growth, fruit and vegetable production, floriculture, fertilizing trees and shrubs, pruning, grafting, gardening and greenhouse management, and identification of plants, trees, and shrubs. We will spend time caring for greenhouse plants, planting flower beds, pruning, and developing landscapes for homes using a computerized program. When possible, students will plan and construct a landscaping project in the local community. In cooperation with Belgrade Coop Association, class participants will set up and operate a FFA Garden Center and will be responsible for the retail sale of plants and garden supplies.
Art 9 A
Course No.: 1079
Prerequisite: None
Course Data: Grade 9, All Year OR Half Year, Required (choose one: Ind. Tech, Ag., Art or FACS) Semester 1

In this class students will be introduced to a variety of 2 and 3-dimensional art mediums. Students will use plaster, recycled art materials, etc. Several famous artists will be studied along with a variety of exciting and messy materials used to make these hands on projects. If you have a curiosity for the visual arts, can get your hands dirty, and love to be creative, this course is for you!

Art 9 B
Course No.: 2079
Prerequisite: None
Course Data: Grade 9, All Year OR Half Year, Required (choose one: Ind. Tech, Ag., Art or FACS) Semester 2

This course is a continuation of Art 9-A, however, students are not required to take Art 9-A first. In this class students will continue to explore a variety of 2 and 3-dimensional art mediums. Students will use plaster, recycled art materials, etc. Several famous artists will be studied along with a variety of exciting and messy materials used to make these hands on projects. If you have a curiosity for the visual arts, can get your hands dirty, and love to be creative, this course is for you!
Design in Art  
Course No. 1071  
Prerequisite: none  
Course Data: Grade 10-12, Semester 1, elective

This course is a beginning class based on the Elements of Art and the Principles of Design. Students will focus on the use of Design principles as they create artwork in a variety of media. Units will include printmaking, sculpture, computer graphics, scratch art and various drawing media. Each unit will include cultural and historical references. This class teaches design fundamentals that will be used in other Art classes.

Art & Technology  
Course No. 1072  
Prerequisite: None  
Course Data: Grade 10-12, Semester 1, elective

In this class students will explore the use of technology in creating art. Artwork will be designed on the computer using the Photoshop and Image Ready programs, digital cameras, scanners and printers. Using Photoshop students will design a variety of graphic images that may include photo and image collages, CD covers, brochures, business cards and photo retouching. We will also be working on Web-ready graphic images using the Image Ready program including animation. Some of the computer generated designs may be used to create artwork that combines more traditional art materials.

Housing  
Course No.: 1074  
Prerequisite: None  
Course Data: Grades 10-12, Semester 1, Elective

Moving out on your own soon? Do you enjoy interior design? This course will be a study of the various types of consumer housing arrangements available. Advantages and disadvantages of homeownership and renting will be compared as family resources are explored. Students will
look at actual rental agreements, leases, damage deposits, home ownership options, loans and other payment choices and insurance options. These topics help the student become more able to live on their own. Appropriate housing for different family needs will be considered. Home construction, interior design, home furnishings, housing styles, finance and careers in the housing industry will also be explored. Students will design fabrics, develop landscaping ideas, use the computer to renovate or redesign existing homes, evaluate floor plans and design their own plans for hotel rooms and a home using blueprint symbols for construction, electrical and plumbing layouts. Several short field trips to look at actual homes, rental property, a mobile home manufacturer and a furniture store may be included in this course to help students make the connection between the classroom and the real world. A scale model will be constructed as a final project.

Basic Art Skills
Beginning Drawing & Painting & Printmaking
Course No.: 2071
Prerequisite: none
Course Data: Grade 10-12, Semester 2, elective

This is a beginning class that teaches the basic techniques of drawing, painting, and printmaking using a wide variety of media including: pencil, ink, watercolor, acrylic paint, collage, pastels and colored pencils. Students do not need to “know how” to draw or paint to take this class, but they must be willing to give their best effort.

Emphasis will be on developing artistic skills and creativity. Students will examine the styles of art created by other artists and learn to critique their own work.

Drawing skills and creative problem solving will be useful in any other Art class and in any career area that uses eye-hand coordination, perception or higher thinking skills.

Ceramics and Pottery
Course No. 2072
Prerequisite: None
Course Data: Grade 11-12, Semester 2, elective

In this class students will explore a wide variety of methods of creating objects out of clay. Students will use various hand-building techniques: coiling, slab, sculpture, carving and drape-molding.

Students will also learn how to make pottery on the potter’s wheel. Students will also learn a variety of decorating and glazing techniques. Students will research ceramic art from another culture and create pottery that reflects the style or design that was characteristic of that culture.

There is a $10 activity fee for this class.
Clothing
Course No.: 2073
Prerequisite: None
Course Data: Grades 10-12, Second Semester, Elective

Different fabric characteristics, colors, styles and costs will be explored. Wise wardrobe planning and the best clothing choices for each individual will be stressed. Careers in the various aspects of the clothing industry will be discussed. Fashion history, store history, and clothing designers are researched. Basic clothing construction information and vocabulary will be applied in the construction of several projects including pajama pants, tote bag, quilt, and a photo pillow.
Senior High Band
Course No.: 1562 & 2562
Prerequisite: Jr. High Band or audition with director
Course Data: Grades 9-12, All Year, Every Day, Elective

Students participating in Senior High Band will be developing their musical skills through large group performance. In class students develop ensemble tone, balance, blend, and rhythmic accuracy. Through lessons students develop their technical skills and begin to find their own playing style. Students will apply their learning by performing music of many styles and eras throughout the year. Students perform at home concerts, local community events, and at all Pep Band events. Students from within the band will have the opportunity to work on solos & ensembles for live performances and contests.

Senior High Choir
Course No.: 1563 & 2563
Prerequisite: None
Course Data: Grades 9-12, All Year, Every Day, Elective

Students participating in Senior Choir will be developing their musical skills in pitch matching, rhythm reading, part singing, breath control, enunciation and dynamics; and through all of the musical elements they will present and perform a total interpretation of choral music from many styles and eras. Students will develop their own singing voices through voice lessons. Students will apply their learning through performances. Students from within the Choir will also have the opportunity to work on solos and ensembles for live performance and contests.

Senior High Band/Choir
Course No.: 1567 & 2567
Course Data: Grades 9-12, All Year, Alternate Days, Elective
Students will participate in both Band and Choir. They will have each class two times each week.
CLC Online Courses:
Art Appreciation (Art 1470)
  Course No.: 1075
  Prerequisite: PSEO Criteria, 3.0 cumulative GPA
  Course Data: Grades 11-12, Semester 1, Art Elective
  Accuplacer Cut Scores: R- EA- CA- SK-

The Art of Digital Photography (Art 1420)
  BBE Course No.: 2075
  Prerequisite: PSEO Criteria, 3.0 cumulative GPA
  Course Data: Grades 11-12, Semester 2, Elective
  Accuplacer Cut Scores: R- EA- CA- SK-
Economics
Course No.: 1814, 2814
Course Data: Grades 11-12, Semester 1 or 2, Required (OR Am. Econ)

Economics is the study of how people coordinate their wants and desires, given resources and the decision-making mechanisms, social customs, and political realities of their societies. Decisions made by consumers, workers, investors, managers, and government officials interact to determine the allocation of scarce resources. Today’s students will face an increasing variety of important economic decisions in their personal lives and as citizens in a democratic society. The study of economics enables students to make reasoned judgments about both personal economic questions and broader questions of economic policy in a complex and changing world. A basic grasp of how markets works and of the tradeoffs involved in trying to meet unlimited wants with limited resources is essential for meaningful democratic dialogue on what government should or should not be doing.

Marketing
Course No.: 2120
Prerequisite: None
Course Data: Grade 11-12, Semester 2, Elective

Do you ever wonder how a product starts as somebody’s idea and then gets sold at a store? In this class, we will explore a variety of topics dealing with marketing a product. Product design, development and production will be a part of the class! You will get to make decisions about what will be at the school store as well as help run it! Topics such as sports and event marketing will be touched on as well.

Accounting 1
Course No.: 2121
Prerequisite: None
Course Data: Grade 10-12, Semester 2, Elective

In this course, students with no prior training learn fundamental accounting skills, building an appreciation for the role of accounting in managing a profitable business. They are given an overview of financial, cost, and management accounting; learn the basic concepts, conventions and rules of the double entry system; and practice techniques to analyze ratios from the balance sheet. The concepts of ethics, integrity, and confidentiality are woven in throughout the course. Student complete this course with the skills needed for college accounting courses—essential for Business majors—office work, or managing their own small businesses.
CIS Business Course:

The American Economy

Course No.: 1816

Prerequisite: PSEO Criteria, 3.0 cumulative GPA

Course Data: Grades 11 – 12, Semester 1, Elective (Can replace of Economics)

Accuplacer Cut Scores: R-   EA-   CA-

This course is an introduction to and a descriptive survey of the modern American economy. Concentration is on the major forces affecting the economy, with special attention given to the role and responsibility of the federal government.
Food FACS 9  
Course No.: 1209  
Prerequisite: None  
Course Data: Grade 9, All Year OR Half Year, Required (choose one: Ind. Tech, Ag., Art or FACS) Semester 1

Do you like to cook? Do you want to try some new things? In Food FACS 9 we will be reviewing the basics of measurements, equivalents, equipment, food safety, nutrition, and food preparation. Teamwork, time management, and lab work will be key. At the end of the semester you will create a restaurant--pick a theme, interview for a job, decorate, and prepare and serve the food.

FACS of Life 9  
Course No.: 2209  
Prerequisite: None  
Course Data: Grade 9, All Year OR Half Year, Required (choose one: Ind. Tech, Ag., Art or FACS) Semester 2

This course will deal with all of the other life skills covered in FACS. There will be a clothing unit where you will make a quillo. There will be a money unit where we play life. We will spend some time looking at floor plans, designing rooms on line in homestyler, and doing some basic sketches using color and design. The family relations unit will emphasize interpersonal communications with family, friends, a dating partner, and look at you as a person. The child development unit will be an overview on prenatal development, birth, and development of children up to age 6. Babies may be brought in for observation and a nursery school will be held for 3-5 year olds for at least one day. “Baby Think it Over” will go home with the students for the weekend if they choose to take them---this is NOT required. Wise decision making is stressed in this course and careers in these areas are also introduced.
Family Foods I  
Course No.:  1210  
Prerequisite:  None  
Course Data: Grades 10-12, Semester 1, Elective
This course will review basic measuring techniques, cooking terms, ingredient functions and proper and safe food handling methods. It will emphasize nutrition, wise decision making concerning food choices and fitness for life, food related diseases and disorders, wise menu planning for caloric needs and personal intake on the computer, small appliance labs and some specialty foods units. Lab work, teamwork, creativity, and time management are stressed.

Housing  
Course No.:  1074  
Prerequisite:  None  
Course Data: Grades 10-12, Semester 1, Elective
Moving out on your own soon? Do you enjoy interior design? This course will be a study of the various types of consumer housing arrangements available. Advantages and disadvantages of homeownership and renting will be compared as family resources are explored. Students will look at actual rental agreements, leases, damage deposits, home ownership options, loans and other payment choices and insurance options. These topics help the student become more able to live on their own. Appropriate housing for different family needs will be considered. Home construction, interior design, home furnishings, housing styles, finance and careers in the
housing industry will also be explored. Students will design fabrics, develop landscaping ideas, use the computer to renovate or redesign existing homes, evaluate floor plans and design their own plans for hotel rooms and a home using blueprint symbols for construction, electrical and plumbing layouts. Several short field trips to look at actual homes, rental property, a mobile home manufacturer and a furniture store may be included in this course to help students make the connection between the classroom and the real world. A scale model will be constructed as a final project.

Clothing
Course No.: 2073
Prerequisite: None
Course Data: Grades 10-12, Semester 1, Elective

Different fabric characteristics, colors, styles and costs will be explored. Wise wardrobe planning and the best clothing choices for each individual will be stressed. Careers in the various aspects of the clothing industry will be discussed. Fashion history, store history, and clothing designers are researched. Basic clothing construction information and vocabulary will be applied in the construction several projects including – pajama pants, a creative project like a quilt, a photo pillow, a tote bag and various smaller projects like fidget blankets or beanbags.

Family Foods II
Course No.: 2211
Prerequisite: Family Foods I
Course Data: Grades 10-12, Semester 2, Elective
Creativity is encouraged by exploring foods in many specialty units. Units covered will vary from grilling, to making breads, to sampling cultural foods from around the world. Management techniques concerning time and cost are considered. Special food needs and fitness planning help introduce students to analyzing and creating plans for others as well as career possibilities in the foods area. Different types of specialized equipment are used by the students. Much class time is spent in actual lab preparation. Students will research one foreign country and share their findings with the class.

**Family Relations**
**Course No.:** 2213  
**Prerequisite:** None  
**Course Data: Grades 11-12, Semester 2, Elective**

This course deals with learning about yourself, peer pressure, communications, the home, family, dating, stds, love, marriage, singlehood, parenting, aging family interactions. Family and marital issues and crisis that may arise in a person’s lifetime are also discussed. Wise decision making and good interpersonal communication are stressed. Family resources and the family as part of society past, present and future are explored. Family life in other cultures will also be examined. **Three College credits** will be given for completion of this course in conjunction with the completion of Child Development with an achievement level over 85%. These college credits would be valid at colleges in the West Central Tech Prep program.

**Child Development I**
**Course No.:** 2214  
**Prerequisite:** None
Course Data: Grades 11-12 – Semester 1, Elective

This course is a study of positive parenting, prenatal care, birth, birth defects, infertility, STDs in moms and newborns, and care of the newborn. A field trip to the hospital’s maternity ward and “Baby Think It Over” as well as several guest speakers are used to make the parenting idea come to life. The growth of the child ages 0-6 in the areas of social, physical, intellectual and emotional development is examined. Case studies and observations with primary elementary classes or Jaguar Kid Connection and a nursery school for 3-5 year-olds will be used to include the inquiry process in the classroom. Different type of daycares as well as the rules and regulations that go with them will be covered. Child development theories will be explored. Genetics will be studied. IQ’s, special needs, and testing in these areas are examined. The importance of play is stressed as part of the child’s development. Students will become aware of child abuse and other harmful situations and how these situations affect the healthy development of children. Three college credits will be given for completion of this course and the completion of Family Relations with an 85% or above. These college credits would meet Family and Community Relations class needs at the West Central Tech Prep colleges.

Child Development II
Course No.: 2214
Prerequisite: Child Development I
Course Data: Grades 11-12 – Semester 2, Elective

Are you interested in a career in the child development area including daycare, teaching, counseling, or social work? Consider taking child development II and get some hands on experience and more knowledge in this field. This course will continue where CD I left off and spend time examining developmentally appropriate curriculum for children, and Special Education programs, looking at different screening instruments for children of this age, and get you into real child care situations where you will get a chance to teach concepts. You may get to present a few lessons at the JKC, a home daycare, or an ECFE event. (This will earn you a tech prep credit in The Foundations of Child Development).
*****English Department*****

English 9  
Course No.: 1309  
Prerequisite: English 8  
Course Data: Grade 9, All Year, Required

English 9 has standards of learning and writing that are integrated into the class. Students will read and critique selected literary works (nonfiction, short stories, poems, and novels) from a variety of eras and cultures. Attention will be given to the writing process involving critiquing their writing and that of their peers. Students will write a narrative essay, and a persuasive speech. Students will also complete two reading projects and a Power Point project.

English 10A  
Course No.: 1310  
Prerequisite: None  
Course Data: Grade 10, Semester 1, Required

This course includes an overview of English grammar and the writing process. Students will compose paragraphs and essays using the Six Traits model. An MLA research project is also included.

English 10B  
Course No.: 2310  
Prerequisite: None  
Course Data: Grade 10, Semester 2, Required

Students will explore American Literature from the 1600’s to the present through poetry, novels, drama, short fiction and nonfiction selections.

English 11  
Course No.: 1311  
Prerequisite: None  
Course Data: Grade 11, Semester 1, Required

In the first quarter, styles and methods of public speaking will be introduced. Students will present informative, demonstration, and memorized speeches of varying lengths and focus on organization of material and proper control of voice and body during a presentation. The second quarter will be an introduction to the study of mass media. Emphasis will be on advertising in radio, TV and print. Newspaper structure will be studied along with TV and radio. Persuasive techniques will be used in a mass media project.

Effective Writing
Course No.: 1312  
Prerequisite: None  
**Course Data:** Grade 11, Semester 2, Required

Students will study business letter format and compose letters of request and adjustment. Writing for employment such as the resume and job application letter will be studied. Students will also work on writing instructions, reports, and memos. A comprehensive review of English grammar and punctuation will be included.

**Young Adult Literature**  
**Course No:**  
**Prerequisite:** None  
**Course Data:** Grade 11 - 12, Semester 2, Elective

This course uses young adult novels to examine topics of identity and society, gender, diversity, race and class, friendship, isolation, and a range of other social and psychological themes through works of fiction, non-fiction and poetry. This course will focus on an essential question that analyzes human nature and factors that influence who we are. Some of the novels have been marked as appropriate for students 14+ due to content. See the instructor with concerns.

**Multicultural Literature**  
**Course No.:**  
**Prerequisite:** None  
**Course Data:** Grade 11 - 12, Semester 1, Elective

This course explores what comprises culture and why it's important to learn about other cultures. Students will explore multicultural perspectives through various poems, films, music, short stories, non-fictional accounts, and plays. Students engage in discussions using various strategies designed to develop critical thinking and collaboration skills. They also complete projects ranging from traditional essays to mini-videos and online presentations.

**Creative Writing**  
**Course No.:** 2317  
**Prerequisite:** None  
**Course Data:** Grade 11 - 12, Semester 2, Elective

Students will read samples of poetry and fiction and write some of their own in each genre. Imaginative poems, descriptions, a children’s book, and entertaining short stories may be some of the projects. Emphasis will be on idea generation and the creative process.

**Novels**  
**Course No.:** 2318  
**Prerequisite:** None  
**Course Data:** Grade 11 - 12, Semester 1 or 2, Elective

Students will read novels with a variety of settings and themes. Some examples may be *Alas, Babylon, Lord of the Flies,* and *To Kill a Mockingbird.* Students will write reaction papers,
themes, and character analyses about these novels. Visual and oral projects may also be included.

Film Studies
Course No.: 2819
Prerequisite: None
Course Date: Grade 11-12, Semester 1 or 2, Elective

Film studies will study the history of film, film genres, and the process of creating a film. Films from different eras and genres will be viewed and analyzed.

Journalism
Course No.: 2820
Prerequisite: None
Course Date: Grade 11-12, Semester 1 and 2, Elective

This course will offer students the opportunity to develop skills in writing, reporting, and designing media for a newspaper, magazine, website, television studio. Students will develop real world skills in sales, marketing, advertising, budgeting, audience analysis, public speaking, and working with deadlines. In addition to discussing these techniques in class, the course will require students to apply these techniques to do reporting outside the classroom. Students are expected to cover actual events and produce publishable media like real professional journalists.

CIS Courses:

COMM 1430  Public Speaking (College Speech)
Course No.: 2321
Prerequisite: English 11, PSEO Criteria, 3.0 cumulative GPA
Course Data: Grades 11 - 12, Semester 2, Elective
Accuplacer Cut Scores: R-

Composition I
Course No.: 1322
Prerequisite: PSEO Criteria, 3.0 cumulative GPA
Course Data: Grade 12, Semester 1 (instead of Effective Writing), Elective
Accuplacer Cut Scores: R-

Composition II
Course No.: 2322
Prerequisite: Composition I, PSEO Criteria, 3.0 cumulative GPA
Course Data: Grade 12, Semester 2, Elective
Accuplacer Cut Scores: R-

HS Online Courses:
Introduction to Industrial Technology A
Course No.: 1409
Prerequisite: None
Course Data: Grades 9, All Year or Half Year, Required (choose one: Ind. Tech, Ag., Art, or FACS)

Introduction to Industrial Technology is an exploratory program designed to introduce the student to the industrial world. The student will learn to operate the large equipment in the shop...
in a safe and efficient manner. A project has been selected for construction that the student will build to prescribed specifications. Students will also be exposed to auto cad, robotics, green energy and architecture.

**Introduction to Industrial Technology B**
*Course No.: 2409*
*Prerequisite: None*

*Course Data: Grades 9, All Year or Half Year, Required (choose one: Ind. Tech, Ag., Art, or FACS)*

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**Carpentry 1, 2, and 3**
*Course No.: 1410, 2410*
*Prerequisite: None*

*Course Data: Grade 10-12, Semester 1 or 2, or all year, Elective*

Carpentry will concentrate on the fundamentals of design and cabinet construction. Students will select a project of their own, design the basic cabinet, and construct the project according to established techniques in the furniture industry. A primary objective of the course will be placed on the development of skills necessary for jointing procedures, identification of various joint styles, and construction purposes for varying joints.

**Welding**
*Course No.: 1413*
*Prerequisite: None*

*Course Data: Grades 10-12, Semester 1, Elective*

Through class work and time spent in laboratory experience, students will receive hands-on instruction in the use of AC and DC arc, oxygen-acetylene, MIG and TIG welding, aluminum welding, and Plasma cutting. Students will learn safe operational procedures for welders and other shop equipment. Welding will be performed in flat, vertical, horizontal, and overhead positions. Selection of electrodes will be discussed and construction of class projects will be performed. Brazing and soldering are also covered.

**Computer Aided Drafting and New Product Development**
*Course No.: 1420*
This hands on course will teach the basics of autocad both drawing machine parts as well as architectural. This course is great for anyone going into engineering, robotics, machining architecture or any other technical field. Students will then develop a new product of their choosing and design it using auto cad. Next they will manufacture and market the new product to the class.

**Small Gasoline Engines and High Mileage Vehicles**

**Course No.:** 2420  
**Prerequisite: None**  
**Course Data: Grades 10-12, Semester 2, Elective**

This course will cover operations, repair, and maintenance of small gas engines. Units of instruction will include: operating principles, measuring and testing instruments, ignition systems, compression systems, carburetion, and preventive maintenance. Students will receive experience by working with the 3.5 h.p. and 4.0 h.p. Briggs and Stratton Engine. Students will service, overhaul, order parts, and take engine specifications. High mileage vehicle will cover gearing, braking and guidance systems. Working in groups students will construct a gas powered high mileage vehicle. As a class an electric vehicle and green charging station will also be built.

**Robotics**

**Course No: 1422**  
**Prerequisite: None**  
**Course Date: Grade 10-12, Semester 2, Elective**

A hands on exploratory course in the basics of robotics. This will include mechanical platforms, power supplies, adding sense, microcontrollers, pneumatics and much more. Students will be using what they learn to construct a robot. No previous knowledge is required.

**Advanced Welding**
Course No.: 2413  
Prerequisite: Welding  
Course Data: Grades 10-12, Semester 2, Elective

This will be a more in depth look into the welding field. You will take the welding practices you learned in Welding and apply them to more advanced welding techniques. Two College credits will be given for completion of this course in accordance with industry standards. These college credits would be valid at colleges in the West Central Tech Prep program.

Construction and Building  
Course No.: 2421  
Prerequisite: None  
Course Data: Grades 11-12, Semester 2, Elective

This class is for the student that wants to learn how to safely build structures. Students will have the opportunity to build a small building. We will be covering the following areas in this class: measurement, hand tool safety and use, machine safety and use, project planning and maximizing material use, cost estimating, site prep, foundations and footings, floor systems, walls, roofing systems, doors and windows, exterior trim and siding, interior finishing. Course fee: students must pay for all materials before beginning project.

********Mathematics Department********

Geometry  
Course No.: 1510 & 2510  
Prerequisite: Algebra I  
Course Data: Grade 9, All Year, Required

Geometry is an exploration of the theories and applications that arise when arithmetic, algebra and spatial relationships combine. It features an introduction to formal proof using deductive and inductive reasoning. Spatial relationships are integrated within plane geometry. Algebraic
skills are reviewed and strengthened. The course includes an introduction to right angle trigonometry, constructions, and coordinates geometry. Students will use materials such as compasses, straightedges, protractors and a variety of computer simulation software (including Geometer’s Sketchpad™). Authentic assessment of the student will involve their performance on logical thinking problems, physical construction problems, quizzes and cumulative tests.

Algebra II
Course No.: 1511 & 2511
Prerequisite: Algebra I
Course Data: Grade 10, All Year, Required

The subject area of Algebra II reinforces and expands on the concepts of algebra taught in the 8th grade, and incorporates them into concepts covered in Geometry in 9th grade. Students will see the relationships between their algebra works as it describes lines, curves, and arcs. Students will have extensive exposure to functions and their ability to depict real-life situations. Logarithmic and exponential functions will also be covered. Instruction may include the use of graphing software such as MacGraph, Macnumerics™, and others.

Advanced Math
Course No.: 1512 & 2512
Prerequisite: Algebra II
Course Data: Grades 11 - 12, All Year, Required (Replace Coll. Algebra)

The subject area of Advanced Math (pre-Calculus) is a natural progression of the topics covered in Algebra II. In addition to reinforcing that curriculum, it expands into new areas. Included is discussion of arithmetic and geometric sequences and series. There is much greater depth of instruction in all areas of trigonometry, introduced in earlier courses. This includes trigonometric identities and proofs. Trigonometric formulas are derived and graphed. There is exploration of permutations, combinations, and probability theory. Fundamental statistics are covered (including median, mean, mode, standard deviation & interpreting graphs). The final portion of the year includes an introduction to some of basic concepts of Calculus, including differentiation and integration. Connections of Calculus to other disciplines are covered. Lab work will involve the use of graphing software such as MacGraph, Macnumerics™, and others.

CIS Courses:

College Algebra
Prerequisite: Algebra II, PSEO Criteria, Accuplacer Score, 3.0 cumulative GPA
Course No.: 1525, 2524
Course Data: Grade 12, All Year, Elective (instead of Adv. Math)
Accuplacer Cut Scores: EA- CA-

PreCalculus
Prerequisite: Advanced Math, PSEO Criteria, Accuplacer Score, 3.0 cumulative GPA
Course No.: 1530  
Course Data: Grade 12, Semester 1, Elective  
Accuplacer Cut Scores: EA-  CA-

Statistics  
Prerequisite: Advanced Math, PSEO Criteria, Accuplacer Score, 3.0 cumulative GPA  
Course No.: 2530  
Course Data: Grade 12, Semester 2, Elective  
Accuplacer Cut Scores: EA-  CA-

High School Online Courses:

Math ACT Prep Online  
Prerequisite: See BBE Online Class Requirements, 3.0 cumulative GPA  
Course No.: 1523  
Course Data: Grade 11 or 12, Semester 1, Elective

Calculus Concepts Online  
Prerequisite: Adv. Math or College Alg., See BBE Online Class Requirements, 3.0 cumulative GPA  
Course No.: 2523  
Course Data: Grade 12, Semester 2, Elective

*******Physical Education Department*******

Physical Education 9  
Course No.: 1609 & 2609  
Prerequisite: None  
Course Data: Grade 9, All Year (Every/Other Day), Required
9th Grade Physical Education is a year long class that meets every other day. Activities include team, individual and dual sports as well as physical fitness activities.

**Physical Education 10**  
**Course No.: 1610 & 2610**  
**Prerequisite:** None  
**Course Data:** Grade 10, All Year (Every/Other Day), Required

Sophomore physical education is a two semester class which meets every other day, opposite health for one semester credit. This co-educational course provides instruction and participation in team and individual sports as well as recreational and physical fitness activities.

**Health 10**  
**Course No.: 1615 & 2615**  
**Prerequisite:** None  
**Course Data:** Grade 10, All Year (Every/Other Day), Required

This course is about making informed decisions that enhance individual, family and community health in all six priority health areas. The course will detail: Mental Health issues, Prevention of Tobacco-Alcohol-Substance Abuse, STD Awareness and Unintentional Pregnancies, Infectious and Noninfectious Diseases, Nutrition and sound Dietary Practices, Basic Anatomy of the Body’s Systems, Basic First Aid and Injury Prevention.

**Physical Fitness and Weight Training**  
**Course No.: 2611**  
**Prerequisite:** None  
**Course Data:** Grades 11-12, Semester 2, Elective

This class is designed for the individual who is serious about increasing flexibility, strength, and cardio-respiratory endurance. Activities will consist of running, exercises, aerobics, and/or weight lifting. This is not a physical education class where team sports or games are played. Prior approval from the Physical Education department is necessary to take this class.

**Senior High Elective Physical Education**  
**Course No.: 1612**  
**Prerequisite:** None  
**Course Data:** Grade 11 - 12, Semester 1, Elective

This is a semester class that combines team sports, games and recreational activities. Possible activities would come from the following: Pickleball, Badminton, Golf, Gator ball, Softball, Floor hockey, Tennis, Flag football, Soccer, Ultimate Frisbee, Volleyball, and Basketball.
High School Online Courses:

PE: Fitness for Life
Prerequisite: See BBE Online Class Requirements, 3.0 cumulative GPA
Course No.: 1613
Course Data: Grade 11 or 12, Semester 1 or 2, Elective

*******Science Department*******

Conceptual Physical Science 9
Course No.: 1709
Prerequisite: None
Course Data: Grade 9, All Year, Required

The first semester will cover understanding physics laws and principles. This includes the study of light, sound, energy, and simple machines. Most of the second semester will cover metric measurement, understanding atoms, elements, compounds, and chemical equations. This is basically an introduction to chemistry.

Biology 10
Course No.: 1710, 2710
Prerequisite: None
Course Data: Grade 10, All Year, Required

General Biology focuses on the study of life. Students will learn about cells, diversity of organisms, interdependence of life, heredity, biological change over time, and flow of energy and matter. Students are expected to participate in daily work, labs and class discussion.

General Chemistry
Course No.: 1711, 2711
This is a must class for students interested in science related careers. If you are thinking of attending college you should consider taking chemistry. Chemistry is the study of matter and its compositions, how atoms combine to form compounds and the mechanism that cause changes in matter's structure, bonding, periodicity, solutions, reactions, stoichiometry, energy involvement in reactions, equilibrium, and understanding the historical significance of scientific advances in chemistry.

**Everyday Consumer Physics/Chemistry**

*Course No.:* 1715, 2715  
*Prerequisite:* None  
*Course Data:* Grades 11-12, All Year, Required (Can be replaced by Gen. Chem)

Science is involved in every aspect of your life, from the way your body works to the everyday hobbies and interests that surround and intrigue your senses. In this two part course we will explore the practicality of Physical and Chemical Science and how they are relevant in our everyday lives. Active science involves inquiry based hands on learning whose aim is to make the often normally perceived difficult topics such as Chemistry and Physics relevant, fun, and exciting to those students who do not need the advance academic preparatory features of regular mainstream science courses.

**Physics**

*Course No.:* 2712  
*Prerequisite:* Algebra II and Geometry  
*Course Data:* Grades 11-12, Semester 2, Elective

This course explores understanding the interaction of matter, forces and energy. The classical units of mechanics, heat, sound, light and electricity are covered.

**BBE High School CLC Online Courses:**
Advanced Biology  
Course No.: 1716  
Prerequisite: Biology  
Course Data: Grades 11-12, Semester 2, Elective  
Accuplacer Cut Scores: R- EA- CA-

CIS Courses:  
Advanced Chemistry  
Course No.: 1714  
Prerequisite: General Chemistry  
Course Data: Grade 12, Semester 1, Elective  
Accuplacer Cut Scores: R- EA- CA-

High School Online Courses:  
Anatomy & Physiology  
Course No.: 1716  
Prerequisite: Biology, See BBE Online Class Requirements, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 1, Elective

******Social Studies Department******

Civics  
Course No.: 1809  
Prerequisite: None  
Course Data: Grade 9, All Year, Required

This course will cover the four (4) very important topic areas and draw attention to how they may be interrelated. One part will be that of career exploration using ACT’s Discover program. Students will explore and access their personal career interest areas. You will select and analyze careers from the training required to salaries and availability of those careers. The Minnesota and Federal Government systems will be looked at. The Constitution and its’ foundation will be studied. The State Governmental process will be viewed up front with personal meeting with representatives at the State Capital. Types of Governments will also be looked at, most notably, the NAZI regime under Adolf Hitler and the effects it had in relation to the Holocaust. Finally the students will be introduced to economics by looking at stock market basics and the curability of a minimal investment after researching a variety of stocks.

American History  
Course No.: 1810, 2810  
Prerequisite: None  
Course Data: Grade 10, All Year, Required

Throughout America’s existence it has experienced significant changes and sustained many crises. In this course you will look at the people, events and ideals that have shaped the country
we live in today. A combined chronological and thematic approach will be used to follow our
nation’s history. This course is a continuation of the American History studied in 7th grade that
takes us through American History starting before the Civil War and taking us up through
current issues.

**World History, Geography & Cultures**

**Course No.:** 1811 & 2811  
**Prerequisite:** None  
**Course Data:** Grades 11 - 12, All Year, Required

This class is an overview of man’s progress from the beginning of recorded times. Emphasis is
placed on the geographic, social, political, and economic conditions of the early civilizations and
emerging nations. The overall objectives are to gain an appreciation of man and his contribution
to modern society.

**Street Law**  
**Course No.:** 1813  
**Course Data:** Grades 11-12, Semester 1, Elective

This course is designed to provide students with information about the practical basics of the law
and the role that it plays within our lives. After taking the course, students will be able to
analyze, evaluate, and resolve legal disputes as well as gain hands on knowledge about the role
of law in our lives and develop problem solving techniques. Throughout the course we will be
studying past and current court cases as it relates to the topic at hand.

**Genocides and the Holocaust throughout History**  
**Course No.:** 2815  
**Course Data:** Grades 11-12, Semester 2, Elective

This course will examine the major genocides throughout the 19th century. Students will look at
the genocides in Armenia, Russia, Cambodia, Rwanda, Nazi Germany and the Holocaust. The
coursework will explore the parties involved, reasons behind the genocide and the ramifications
of the genocide. A number of instructional strategies will be used throughout the class.

**Current Events**  
**Course No.:** 1817  
**Course Data:** Grades 11-12, Semester 1, Elective

Current Events is a one semester course aimed at better familiarizing students with the world
around them. They will attain a greater comprehension of both national and international issues
and how those issues directly impact them. A large portion of class will focus on the
upcoming Presidential Election. Through readings, discussions and debates, students will
learn how to craft well-reasoned opinions grounded by factual information. Ultimately, the
course will better prepare students to actively participate in the democratic society in which they
live. The course emphasizes research done by the student since the topics chosen are very fluid
in their nature, meaning that the topics and the amount of coverage on the topics will fluctuate on
any given day, week, or month depending on topics current in the media. This course will help
students to understand how events from the past shape what is happening today and how today’s
events will impact the future.
REEL History
Course No.: 2817
Course Data: Grades 11-12, Semester 2, Elective
In this day and age, students have become accustomed to acquiring knowledge through mediums such as television and movies. Though books and text are essential in learning, teachers should take notice of the new visual stimuli. Films are familiar in the everyday lives of students. Though some teachers and scholars frown upon movies and television, sometimes films open a student’s eyes to a chapter in history. Examples include the popular movie, 300, depicting the Battle of Thermopylae from ancient Greek lore. Though Hollywood takes liberties with historical facts in presenting a movie, students come back to the classroom from the theater with questions. Will the movie replace the textbook? Never! But the use of film can enhance the learning environment by placing the student in a familiar arena, the movie theater.

This course is designed to show history through the use of documentaries and Hollywood films. We will examine several historical themes through the use of many films and explore the accuracies and inaccuracies of full length Hollywood films.

Economics
Course No.: 1814, 2814
Course Data: Grades 11 - 12, First or Second Semester, Required (can be replaced with American Economy)
Economics is the study of how people coordinate their wants and desires, given resources and the decision-making mechanisms, social customs, and political realities of their societies. Decisions made by consumers, workers, investors, managers, and government officials interact to determine the allocation of scarce resources. Today’s students will face an increasing variety of important economic decisions in their personal lives and as citizens in a democratic society. The study of economics enables students to make reasoned judgments about both personal economic questions and broader questions of economic policy in a complex and changing world. A basic grasp of how markets works and of the tradeoffs involved in trying to meet unlimited wants with limited resources is essential for meaningful democratic dialogue on what government should or should not be doing.
Social CLC Online Courses:

World History I, From the Beginning to 1500
Course No.: 1820
Prerequisite: Accuplacer Test
Course Date: Grade 11-12, Semester 1, College Credit Elective (Can replace World History/Geography)
Accuplacer Cut Scores: R-   EA-   CA-

General Psychology
Course No.: 1821
Prerequisite: Accuplacer Test
Course Date: Grade 11-12, Semester 1, College Credit Elective
Accuplacer Cut Scores: R-   EA-   CA-

American Government and Politics
Course No.: 1822
Prerequisite: Accuplacer Test
Course Date: Grade 11-12, Semester 1, College Credit Elective
Accuplacer Cut Scores: R-   EA-   CA-

Introduction to Sociology
Course No.: 1823
Prerequisite: Accuplacer Test
Course Date: Grade 11-12, Semester 1, College Credit Elective
Accuplacer Cut Scores: R-   EA-   CA-

Human Development
Course No.: 2824
Prerequisite: Accuplacer Test
Course Date: Grade 11-12, Semester 2, College Credit Elective
Accuplacer Cut Scores: R-   EA-   CA-

World Regional Geography
Course No.: 2820
Prerequisite: Accuplacer Test
Course Date: Grade 11-12, Semester 2, College Credit Elective
Accuplacer Cut Scores: R-   EA-   CA-

Social CIS Courses:

The American Economy
Course No.: 1816
Prerequisite: PSEO Criteria, 3.0 cumulative GPA
Course Data: Grades 11 – 12, First Semester, Elective (Can replace of Economics)
Accuplacer Cut Scores: R-   EA-   CA-   SK-

This course is offered for college credit through Central Lakes College. This course is an introduction to and a descriptive survey of the modern American economy. Concentration is on the major forces affecting the economy, with special attention given to the role and responsibility of the federal government.

Social High School Online Courses:

Introduction to Sociology
Course No.: 1815
Prerequisite: See BBE Online Class Requirements, 3.0 cumulative GPA
Course Data: Grades 11 – 12, Semester 1, Elective

Psychology
Course No.: 2812
Prerequisite: See BBE Online Class Requirements, 3.0 cumulative GPA
Course Data: Grades 11 - 12, Semester 2, Elective

*******Foreign Language Department*******

Spanish I
Course No.: 1914, 2914
Prerequisite: None
Course Data: Grades 11-12, All Year, Elective

This course introduces a student to the skills of speaking, listening, reading, and writing Spanish. Many different teaching tools are used in this class such as videos, tapes, Spanish magazines, computer reviews and games. A field trip will be taken to learn more about the Spanish culture. An English grade of “C” or better is strongly recommended.
Spanish II
Course No.: 1916, 2916
Prerequisite: Spanish I
Course Data: Grade 12, All Year, Elective

Students continue to develop their listening, speaking, reading and writing skills in Spanish using varied teaching tools as listed.

Articulated Courses

The following courses are articulated with several post secondary institutions. Upon successful completion of the course, as determined by industry standards, students can receive credit at a particular post secondary school. See the instructor for details.

Small Gasoline Engines
Course No.: 2014
Prerequisite: None
Course Data: Grades 10-12, Semester 2, Elective

This course will cover operations, repair, and maintenance of small gas engines. Units of instruction will include: operating principles, measuring and testing instruments, ignition systems, compression systems, carburetion, and preventive maintenance. Students will receive
experience by working with the 3.5 h.p. and 4.0 h.p. Briggs and Stratton Engine. Students will
service, overhaul, order parts, and take engine specifications. **One College credit** will be given
for completion of this course in accordance with industry standard. This college credit would be
valid at colleges in the West Central Tech Prep program

**Advanced Welding**
Course No.: 1013
Prerequisite: None
Course Data: Grades 10-12, Semester 1, Elective

Through class work and time spent in laboratory experience, students will receive hands-on
instruction in the use of AC and DC arc, oxygen-acetylene, MIG and TIG welding, aluminum
welding, and Plasma cutting. Students will learn safe operational procedures for welders and
other shop equipment. Welding will be performed in flat, vertical, horizontal, and overhead
positions. Selection of electrodes will be discussed and construction of class projects will be
performed. Brazing and soldering are also covered. **Two College credits** will be given for
completion of this course in accordance with industry standards. These college credits would be
valid at colleges in the West Central Tech Prep program

**Family Relations**
Course No.: 2213
Prerequisite: None
Course Data: Grades 11-12, Semester 2, Elective

This course deals with learning about yourself, peer pressure, communications, the home, family,
dating, stds, love, marriage, singlehood, parenting, aging family interactions. Family and marital
issues and crisis that may arise in a person’s lifetime are also discussed. Wise decision making
and good interpersonal communication are stressed. Family resources and the family as part of
society past, present and future are explored. Family life in other cultures will also be examined.
**Three College credits** will be given for completion of this course in conjunction with the
completion of Child Development with an achievement level over 85%. These college credits
would be valid at colleges in the West Central Tech Prep program
This course is a study of positive parenting, prenatal care, birth, birth defects, infertility, STDs in moms and newborns, and care of the newborn. A field trip to the hospital’s maternity ward and “Baby Think It Over” as well as several guest speakers are used to make the parenting idea come to life. The growth of the child ages 0-6 in the areas of social, physical, intellectual and emotional development is examined. Case studies and observations with primary elementary classes or Jaguar Kid Connection and a nursery school for 3 - 5 year-olds will be used to include the inquiry process in the classroom. Different type of daycares as well as the rules and regulations that go with them will be covered. Child development theories will be explored. Genetics will be studied. IQ’s, special needs, and testing in these areas are examined. The importance of play is stressed as part of the child’s development. Students will become aware of child abuse and other harmful situations and how these situations affect the healthy development of children. Three college credits will be given for completion of this course and the completion of Family Relations with an 85% or above. These college credits would meet Family and Community Relations class needs at the West Central Tech Prep colleges.

Child Development II
Course No.: 2214
Prerequisite: Child Development I
Course Data: Grades 11-12 – Semester 2, Elective

Are you interested in a career in the child development area including daycare, teaching, counseling, or social work? Consider taking child development II and get some hands on experience and more knowledge in this field. This course will continue where CD I left off and spend time examining developmentally appropriate curriculum for children, and Special Education programs, looking at different screening instruments for children of this age, and get you into real child care situations where you will get a chance to teach concepts. You may get to present a few lessons at the JKC, a home daycare, or an ECFE event. (This will earn you a tech prep credit in The Foundations of Child Development).

College In the Schools Courses through Central Lake College

The following courses are taught by BBE staff at BBE High School for college credit through Central Lakes College. All students taking a CLC course will need to register with the college as well as take the Accuplacer tests. There will be specific cut-off scores that students will have to get to take these courses.

The American Economy
Course No.: 1816
Prerequisite: PSEO Criteria, 3.0 cumulative GPA
Course Data: Grades 11 – 12, First Semester, Elective (Can replace of Economics)
Accuplacer Cut Scores: R-   EA-   CA-   SK-

This course is offered for college credit through Central Lakes College. This course is an introduction to and a descriptive survey of the modern American economy. Concentration is on the major forces
affecting the economy, with special attention given to the role and responsibility of the federal government.

COMM 1430  Public Speaking (College Speech)  
Course No.: 2321  
Prerequisite:  English 11, PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11 - 12, Second Semester, Elective  
Accuplacer Cut Scores: R- EA- CA- SK-  

This course is offered for college credit through Central Lakes College. This course is designed to introduce students to the basic principles of effective public speaking, focusing on informative and persuasive techniques. Topics included are topic selection and development; message and argument construction; audience and occasion analysis, critical thinking and evaluation; outlining and structure; and delivery and presentation skills.

Composition I  
Course No.: 1322  
Prerequisite: PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grade 12, First Semester, Elective  
Accuplacer Cut Scores: R- EA- CA- SK-  

This course is offered for college credit through Central Lakes College. Students will complete a comprehensive review of English grammar. They will then compose seven essays such as personal narrative, comparison/contrast, and classification. An employment resume will also be included (four credits).

Composition II  
Course No.: 2322  
Prerequisite: Composition I, PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grade 12, Second Semester, Elective  
Accuplacer Cut Scores: R- EA- CA- SK-  

This course is offered for college credit through Central Lakes College. Students will write a series of argumentative essays such as cause-effect and problem-solution. MLA and APA research and documentation will be required. The purpose is to develop skills in analysis, interpretation, and argumentation (four credits).

College Algebra  
Prerequisite: Algebra II, PSEO Criteria, Accuplacer Score, 3.0 cumulative GPA  
Course No.: 1525, 2524  
Course Data: Grade 11 or 12, All Year, Elective  
Accuplacer Cut Scores: EA- CA-  

This course is offered for college credit through Central Lakes College. Functions including polynomial, rational, inverse, exponential, and logarithmic. Systems of equations and inequalities. Matrices, sequences, series, binomial theorem, permutations, combinations, and probability are all topics covered in this course.

Statistics  
Prerequisite: Advanced Math, PSEO Criteria, Accuplacer Score, 3.0 cumulative GPA
This course covers descriptive statistics, sampling, probability, probability distributions, normal probability distributions, estimates and sample size, hypothesis testing, correlation and regression, inferences of two samples, and process control.

**PreCalculus (Trigonometry)**

**Prerequisite:** Advanced Math, PSEO Criteria, Accuplacer Score, 3.0 cumulative GPA

**Course No.:** 1530, 2530

**Course Data:** Grade 12, Fall, Elective

**Accuplacer Cut Scores:** EA-   CA-

This course is intended to provide the essential mathematical background needed in calculus. Topics include equation solving, functions (polynomial, radical, rational, exponential, logarithmic, trigonometric, and inverse trig), identities, applications, and parametric/polar graphing.

**Advanced Chemistry**

**Course No.:** 1714

**Prerequisite:** General Chemistry

**Course Data:** Grade 12, Semester 1, Elective

**Accuplacer Cut Scores:** R-   EA-   CA-   SK-

College chemistry can become extremely difficult. Because of this, taking advanced chemistry should be considered by students who will actually enroll in a college chemistry class. Our goal is to better prepare the student for college chemistry. Topics include a more detailed explanation of chemical processes with an emphasis on Mathematical problem solving and laboratory calculations.

**Central Lakes College Online College in the High School**

These courses will be offered as college credit through Central Lakes College without ever having to leave BBE High School. All of the following courses will be online. All students taking a CLC course will need to register with the college as a PSEO students as well as take the Accuplacer tests. There will be specific cut-off scores that students will have to get to take these courses. *If these courses don’t have a high enough enrollment they may NOT run that semester.

**Fall 2016 CLC Online Offerings:**

**Art Appreciation (Art 1470)**

**Course No.:** 1075

**Prerequisite:** PSEO Criteria, 3.0 cumulative GPA
Course Data: Grades 11-12, Semester 1, Art Elective
Accuplacer Cut Scores: R- EA- CA- SK-
This course is an introduction to the history and appreciation of art through a survey of humanities needs and aspirations as expressed in painting, sculpture, printmaking, crafts, etc. This is a non-studio course which can fulfill the liberal arts requirements. A study of individual artists and art movement in specific context relative to the political and economical circumstances is a component of the class. Other components include critical analysis and writing requirements.

American Government and Politics (Pols 1435)
BBE Course No.: 1822
Prerequisite:  PSEO Criteria, 3.0 cumulative GPA
Course Data: Grades 11-12, Semester 1, Elective
Accuplacer Cut Scores: R- EA- CA- SK-
This course examines the players and institutions of contemporary American government and politics. Topics of study include: American political thought, the U.S. Constitution, federalism, civil liberties and civil rights, public opinion, interest groups, political parties, campaigns and elections, the mass media, Congress, the presidency, bureaucracy, and the judiciary. A special emphasis is placed on the role of citizen participation.

World History I, From the Beginning to 1500 (Hist 1412)
Course No.: 1820
Prerequisite: PSEO Criteria, 3.0 cumulative GPA
Course Data: Grades 11-12, Semester 1, Social Elective (Replace World History/Geography)
Accuplacer Cut Scores: R- EA- CA- SK-
This course will examine the development of world civilizations from pre-history to 1500, and will compare the religion, politics, economy and culture of various world civilizations. Examples will be drawn from Africa, Europe, Asia and the Americas.

Introduction to Sociology (SOCL 1401)
Course No.: 1823
Prerequisite: Complete PSEO Criteria, 3.0 cumulative GPA
Course Data: Grades 11-12, Semester 1, Social Elective
Accuplacer Cut Scores: R- EA- CA- SK-
This foundation course is highly recommended as the starting point from which students may logically proceed to higher level sociology classes. Students will be introduced to the fundamental concepts of the sociological perspective, including culture, socialization, organization, authority, deviance and inequality. Using the scientific method, students will hone their critical thinking skills by interpreting, analyzing, and evaluating the social world.

General Psychology (Psyc 2421)
Course No.: 1821
Prerequisite: Complete PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 1, Social Elective  
**Accuplacer Cut Scores: R- EA- CA- SK-**

This class presents a general introduction to psychology as a biosocial science. This survey course will familiarize the student with the basic principles of psychology, show how psychologists employ the scientific method, and equip the beginning student of psychology with a working vocabulary of psychological terminology and critical thinking skills. Areas to be covered include research, the nervous system, learning, personality, memory, psychological disorders and therapy.

**American Government and Politics (POLS 1435)**  
Course No.: 1822  
**Prerequisite:** PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 2, Elective  
**Accuplacer Cut Scores: R- EA- CA- SK-**

This course examines the players and institutions of contemporary American government and politics. Topics of study include: American political thought, the U.S. Constitution, federalism, civil liberties and civil rights, public opinion, interest groups, political parties, campaigns and elections, the mass media, Congress, the presidency, bureaucracy, and the judiciary. A special emphasis is placed on the role of citizen participation.

**Introduction to Theatre (Thtr 1451)**  
BBE Course No.: 1076  
**Prerequisite:** PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 1, Elective  
**Accuplacer Cut Scores: R- EA- CA- SK-**

This course is a survey of the various elements that make up the theatre experience, including a brief overview of the history of theatre development, and an examination of theatre traditions in non-Western cultures: including lecture, readings, and attendance of live performances.

**Medical Terminology (HINS 1360)**  
BBE Course No.: 1720  
**Prerequisite:** PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 1 and 2, Elective  
**Accuplacer Cut Scores: R- EA- CA- SK-**

This course will introduce the building of medical words including prefixes, suffixes, combining forms from Greek and Latin word parts, and the rules for connecting them to form medical terms. Definition and spelling of word roots, prefixes, and suffixes is emphasized. Emphasis is placed on spelling and defining medical words. A foundation is created for the continued development of medical vocabulary. Medical abbreviations are also presented for each medical specialty. This course is geared to anyone who wishes to acquire or review medical terminology in a variety of professions including lawyers offices, insurance companies, hospital and clinic, chiropractic offices, eye doctors, nursing homes, home health care, specialty clinics and pharmacies.
Spring 2017 CLC Online Offerings:

The Art of Digital Photography (Art 1420)  
BBE Course No.: 2075  
Prerequisite: PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 2, Elective  
Accuplacer Cut Scores: R- EA- CA- SK-  
This course is an introduction to visual art, stressing the basic skills involved in creating and understanding Digital Photography. The objective of this course is to encourage the students to open their mind to the cultural significance of visual arts as well as develop the ability to use digital media as a vehicle of artistic expression. The course is composed of equal parts of lecture and creative studio work.

Introduction to Theatre (Thtr 1451)  
BBE Course No.: 2076  
Prerequisite: PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 2, Elective  
Accuplacer Cut Scores: R- EA- CA- SK-  
This course is a survey of the various elements that make up the theatre experience, including a brief overview of the history of theatre development, and an examination of theatre traditions in non-Western cultures: including lecture, readings, and attendance of live performances.

World Regional Geography (GEOG 1421)  
BBE Course No.: 2820  
Prerequisite: PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 2, Elective (Replace World History/Geography)  
Accuplacer Cut Scores: R- EA- CA- SK-  
World Geography is the study of the world's unique regions. Explore Europe, Russia and neighboring countries, Africa, Asia and Latin America through their natural landscapes and resources, cultures, economies and levels of development and their geopolitical importance. Globalization and the global importance of and connections between world regions are emphasized.

Medical Terminology (HINS 1360)  
BBE Course No.: 2720  
Prerequisite: PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 1 and 2, Elective  
Accuplacer Cut Scores: R- EA- CA- SK-  
This course will introduce the building of medical words including prefixes, suffixes, combining forms from Greek and Latin word parts, and the rules for connecting them to form medical terms. Definition and spelling of word roots, prefixes, and suffixes is emphasized. Emphasis is placed on spelling and defining medical words. A foundation is created for the continued development of medical vocabulary. Medical abbreviations are also presented for each medical specialty. This course is geared to anyone who wishes to acquire or review medical terminology in a variety of professions including lawyers offices, insurance companies, hospital and clinic, chiropractic offices, eye doctors, nursing homes, home health care, specialty clinics and pharmacies.
Human Development (Psyc 2431)  
BBE Course No.: 2824  
Prerequisite:  PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 2, Elective  
Accuplacer Cut Scores: R-    EA-    CA-    SK-  
This course is a lifespan approach to understanding human behavior. This course will cover theories and research findings in the field of psychology relevant to the psychological development of individuals across the lifespan. Areas to be covered include physical, cognitive, emotional and social development. The course will examine similarities and differences between individuals in the various stages of the lifespan.

Central Lakes College Online Class taught by BBE Instructor  
A course offered for CLC college credit but taught by a BBE High School Instructor. Student will have some Monday obligations in this course. Class will not be within the 7 hour day.

Advanced Biology  
Course No.: 2714  
Prerequisite: Biology, PSEO Criteria, 3.0 cumulative GPA  
Course Data: Grades 11-12, Semester 2, Elective  
Accuplacer Cut Scores: R-    EA-    CA-    SK-  
This course is a one-semester survey of the fundamental concepts of biology. Topics taught include: cell structure and function, genetics, biotechnology, evolution, and ecology. It also
includes college credit as an elective science credit in the MNSCU system if requirements are met. It is not required to take college credit if enrolled in this course. Instructional methods include video lectures, text notes, lab work, projects, discussions, cooperative and individual investigation. Assessments include unit tests, reading quizzes, projects, lab reports and cumulative semester final exam. While most of the time spent for this class will be on your own, there will be 2 mandatory lab Mondays consisting of 3-4 hours. Tests will be completed in class on specific days during the school week as well.

BBE High School Online Courses

BBE will not only be offering Online courses through PSEO eCollege but also Online Courses directly through BBE High School. These courses will be taught by a BBE instructor but will be offered via online and not during the 7 hour school day. There will be prerequisites for these courses.

**Psychology**

*Course No.: 2812*

*Prerequisite: None*

*Course Data: Grades 11 - 12, Semester 2, Elective*

Psychology is the study of the mind and individual behavior. Emphasis is placed on introductory terms and concepts. In addition to the textbook, some hand outs from magazines and current
periodicals will be used along with video tapes on contemporary issues relating to psychology. The class is recommended for students going to a two or four year college.

**Introduction to Sociology**

*Course No.: 1815*

*Course Data: Grades 11 – 12, Semester 1, Elective*

"The excitement of sociology lies in the fact that its perspective makes us see in a new light the very world in which we have lived all our lives." (Peter L. Berger). Sociology is the study of people, social life and society. This course will focus on how sociology applies to the needs and concerns of students. The development of a sociological imagination will enable students to examine how society shapes human actions and beliefs, and how such actions and beliefs in turn shape society. Some fundamental concepts of the sociological perspective that we will be studying include culture, socialization, organization, authority, deviance, inequality, research methods, and various sociological theories.

**Work Skills**

*Course No.: 1815*

*Course Data: Grades 11 – 12, Semester 1 and 2, Elective*

The purpose of this course is to increase student knowledge and ability in skills necessary for entering the workforce. Topics included will be self-assessment relating to self and career choices, post secondary education, careers, employment, and money management. There is special emphasis on using the community as a classroom, on the job training/ working will be part of the class. Students will be able to apply what is learned in the classroom setting to a real job setting. This course will give students the type of knowledge needed to be competitive and marketable in the workforce.

**Anatomy and Physiology**

*Course No.: 1716*

*Course Data: Grades 11 – 12, Semester 1, Elective*

This course introduces students to the basic understanding of the normal structure and function, and disease processes, in the systems of the human body. This course also investigates the impact of environmental influences on the human body as well as the effects of the environment and genetics on disease processes. Instructional methods include video lectures, text notes, lab work, discussions and projects. Assessments include lab practical exams, lab analysis, quizzes, and projects. A majority of this course can be done on your own time with the exception of a few labs. Due to the materials used, there will be a range of days that a lab would need to be completed throughout the semester.
ACT Math Prep Online  
Course No.: 1523  
Course Data: Grades 11 – 12, Semester 1, Elective, Ideal for juniors preparing for the ACT test. Also valuable for seniors looking to improve their ACT math scores.  
Prerequisites: Juniors > 3.25 GPA and Seniors > 3.0 GPA  

This course focuses on preparing students for the mathematics portion of the ACT. Topics include Pre-Algebra (20-25%), Elementary Algebra (15-20%), Intermediate Algebra (15-20%), Coordinate Geometry (15-20%), Plane Geometry (20-25%), and Trigonometry (5-10%). These category breakdowns are a direct reflection of the concepts covered on the ACT. The course will offer a brief review of the main concepts in each category. Other points of discussion will include test taking strategies, test format, and efficient calculator use. Homework will be linked to practice ACT test questions and online discussions. Students should expect to meet with the instructor approximately twice per month for face to face discussion or assessments.

Popular Novel: A Closer Look At Harry Potter  
Course No.: 2313  
Prerequisite: None  
Course Data: Grades 11 - 12, Semester 2, Elective  

"Shed your life as a muggle and enter the enchanted world of Harry Potter. In this course, students will examine literature and its influence on modern society through the best-selling series of all time. Coursework will consist of reading, exploring and discussing big ideas, and producing assignments that demonstrate one’s understanding of material. Potential themes to be looked at include good versus evil, humility, empathy, femininity, and rebellion."

Fitness for Life  
Course No.: 1613, 2613  
Prerequisite: None  
Course Data: Grades 11 - 12, Semester 1 and 2, Elective  

Fitness for Life is designed to give students the opportunity to self-assess, conduct, evaluate, and participate in activities outside of school. Students will use a Fitbit to track their activity.  
In order to register for this class there will be a fee of _____.

Calculus Concepts  
Course No.: 2523  
Course Data: Grade 12, Semester 1, Elective, Ideal for seniors who are interested in pursuing a degree in the mathematics, science, medical, or engineering fields  
Prerequisites: Juniors > 3.25 GPA and Seniors > 3.0 GPA  

This course is designed to introduce students to the most important concepts in Calculus. Although it does not offer college level credit, this course will provide a foundation for the challenging concepts covered in Calculus. Topics covered will include, functions, transformations of graphs, graphs of trigonometric functions, limits and continuity, derivatives, applications of derivatives, integrals, and application of integrals. Students will also learn how
to efficiently use a calculator to explore many of the concepts covered in Calculus. Students will need to have their own graphing calculator (preferably a TI-84 Plus).

**GRADUATION REQUIREMENT CREDIT SUMMARIES**

(Classes of 2010 and beyond)

Name______________________________

**The Arts- 2 semester credits**

- Name

**English- 8 semester credits**

- Grade 9 English 9
- Grade 10 Language/Composition
- Grade 11 English 11
- Grade 12 Elective

**Math- 6 semester credits**

- Grade 9 Geometry
- Grade 10 Alg. II
- Grade 11 Adv. Math

**Phy. Ed.- 2 semester credits**

- Grade 9 Fall
- Grade 10 Fall

**Health- 1 semester credit**

- Grade 10 Fall

**Science- 6 semester credits**

- Grade 9 Phys. Sci./Chem.
- Grade 10 Biology
- Grade 11/12 Elective

**Social Studies- 8 semester credits**

- Grade 9 Civics/Am. Govt.
- Grade 10 American History
- Grade 11 World History
- Grade 12 Elective

**Grade 9 Electives- 2 semester credits from one of the following:**

- Ag. 9 or FACS or Ind. Arts 9 or Art 9

  Freshman Seminar

**Total Credits Earned Upon Completion of**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Credits Needed to Graduate= 46**

- Your Credits= ______
- Credits Needed= ______
7th Grade Classes

Seventh grade students are on a seven period day. They have four core classes in the morning: Science, Social, Math, and English and elective classes in the afternoon. Electives classes are listed below:

<table>
<thead>
<tr>
<th>7th Grade Electives</th>
<th>8th Grade Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 7</td>
<td>Business 8</td>
</tr>
<tr>
<td>Industrial Technology 7</td>
<td>Spanish 8</td>
</tr>
<tr>
<td>Agriculture 7</td>
<td>Family and Consumer Science 8</td>
</tr>
</tbody>
</table>

On the bottom of this letter you will find a registration form to fill out and return. The only choice 7th grade students have is picking between band or choir. Please indicate whether your son or daughter will be taking band or choir. If they would like to take both please indicate this, however it will have to be approved with Mr. Bullard.

Students will receive their schedules and go through a mock day during 7th grade orientation in August. If you have any questions regarding scheduling for your son or daughter please do not hesitate to contact Mrs. Anderson or Mrs. Schwieters.

Thank you!

Kristina Anderson
320-254-8211 ext. 2180
kanderson@bbejaguars.org

Brittny Schwieters
320-254-8211 ext. 1320
bschwieters@bbejaguars.org

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PLEASE CIRCLE ONE (top choice):  BAND       CHOIR

I would like to be considered to take both band and choir: __________

Student Name
(printed):__________________________

Student
Signature:__________________________ Date:__________

Parent
Signature:__________________________ Date:__________
Eighth grade students are on a seven period day. They have four core classes in the morning: Science, Social, Math, and English and elective classes in the afternoon. A new change for the 2017-2018 school year is that students will receive three electives each year for a full trimester, rather than all six electives for six weeks. Electives for 7th and 8th grade students are listed below.

<table>
<thead>
<tr>
<th>7th Grade Electives</th>
<th>8th Grade Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 7</td>
<td>Business 8</td>
</tr>
<tr>
<td>Industrial Technology 7</td>
<td>Spanish 8</td>
</tr>
<tr>
<td>Agriculture 7</td>
<td>Family and Consumer Science 8</td>
</tr>
</tbody>
</table>

On the bottom of this letter you will find a registration form to fill out and return. The only choice 8th grade students have is picking between band or choir. Please indicate whether your son or daughter will be taking band or choir. If they would like to take both please indicate this, however it will have to be approved with Mr. Bullard.

Students will receive their schedules in August during open house. If you have any questions regarding scheduling for your son or daughter please do not hesitate to contact Mrs. Anderson or Mrs. Schwieters.

Thank you!

Kristina Anderson
320-254-8211 ext. 2180
kanderson@bbejaguars.org

Brittny Schwieters
320-254-8211 ext. 1320
bschwieters@bbejaguars.org

------------------------------------------------------------------------------------------------------------------------------------------------------------

**PLEASE CIRCLE ONE (top choice): **

BAND       CHOIR

I would like to be considered to take both band and choir: __________

Student Name
(printed): ____________________________

Student
Signature: _____________________________ Date: __________

Parent
Signature: _____________________________ Date: __________
Name: ____________________________

9th Grade Registration

Each student is required to take 6 semester credits, if they choose they may have a study hall for the 7th period of the day.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 9 - Year Long</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Geometry - Year Long</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Civics – Year Long</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Physical Science – Year Long</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Physical Education – Year Long (every other day)</td>
<td>1 credit</td>
</tr>
<tr>
<td>Freshman Seminar – Year Long</td>
<td>1 credit</td>
</tr>
<tr>
<td>Band or Choir – Year Long (every day unless in both Band and Choir)</td>
<td>1 credit</td>
</tr>
</tbody>
</table>

Freshman Seminar is a course composed of study skills, career exploration, and character education.

Electives

New as of the 2016-17 School Year: Students must choose one of the following as a year long course OR choose two for a half-year elective courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family Consumer Science</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Industrial Technology</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Wildlife Management</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Art</td>
<td>2 Credits</td>
</tr>
</tbody>
</table>

**See the attached sheet for information about the elective courses

- Senior High Band – Every day 1 Credit per Semester
- Senior High Choir – Every day 1 Credit per Semester
- Both – Every other day or split time 1 Credit per semester

* BBE students are required to take 2 semester credits of art prior to graduation in grades 9-12; as a 9th grader these credits can only come from band or choir.

*Please refer to the course catalog that can be found at [www.bbe.k12.mn.us](http://www.bbe.k12.mn.us) for more detailed course descriptions or available in the guidance office.
Please indicate through ranking below which elective(s) course offering you would like. You may also indicate if you would like a music course. If you are not interested in taking a music course simply choose Study Hall that section blank.

Elective choices 1st semester (please rank 1-4: 1 being #1 choice):

Art 9_____ FACS 9_____ Wildlife Management (AG) 9_____ Industrial Tech 9_____ 

Elective choices 2nd semester (please rank 1-4: 1 being #1 choice):

Art 9_____ FACS 9_____ Wildlife Management (AG) 9_____ Industrial Tech 9_____ 

If you are interested in being in music or a study hall please circle the appropriate choice below.

BAND
CHOIR
BOTH
STUDY HALL

A parent signature is required before registration will be made. Please return to the High School office by Tuesday, May 16th.

Parent Signature ___________________________________________ Date ________

Student Signature ___________________________________________ Date ________

Student Printed Name ________________________________________
# 10th Grade Class Offerings

**All classes are 1 credit per semester unless otherwise noted**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Art</strong></td>
<td><strong>Art</strong></td>
</tr>
<tr>
<td>Art</td>
<td>Basic Art</td>
</tr>
<tr>
<td>Design in Art</td>
<td>Housing and Design</td>
</tr>
<tr>
<td>Clothing</td>
<td>Senior High Band</td>
</tr>
<tr>
<td>Senior High Band</td>
<td>Senior High Choir</td>
</tr>
<tr>
<td>Senior High Choir</td>
<td>Senior High Band/Choir</td>
</tr>
<tr>
<td>Senior High Band/Choir</td>
<td>Senior High Band/Choir</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recreational Animals- AG</td>
<td>Carpentry 1- IT</td>
</tr>
<tr>
<td>Carpentry 1- IT</td>
<td>Marketing</td>
</tr>
<tr>
<td>Accounting</td>
<td>Journalism</td>
</tr>
<tr>
<td>Journalism</td>
<td>Spanish I</td>
</tr>
<tr>
<td>Spanish I</td>
<td>Horticulture</td>
</tr>
</tbody>
</table>

*Please refer to the course catalog that can be found at [www.bbe.k12.mn.us](http://www.bbe.k12.mn.us) under High School tab and then the course catalog tab on left hand side for more detailed course descriptions.

* BBE students are required to take 2 credits of art prior to graduation in grades 9-12; these may come from Music, Art, and some FACS classes as indicated in registration manual

*Students may take one period of study hall per semester*
10th Grade Registration

Required Courses
Each student is required to take 6 semester credits. If they choose they may have a study hall for one period of the day.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 10 - Year Long</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Algebra II - Year Long</td>
<td>2 Credits</td>
</tr>
<tr>
<td>American History - Year Long</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Biology - Year Long</td>
<td>2 Credits</td>
</tr>
<tr>
<td>Physical Education - Year Long</td>
<td>1 credit</td>
</tr>
<tr>
<td>Health 10 - Year Long</td>
<td>1 credit</td>
</tr>
</tbody>
</table>

Please use the schedule below as a guide and choose at least one elective course each semester, and two alternate course requests. You can take a Study Hall (SH) for one period of the day.

**Semester 1:**
- Period 1: English 10A, Biology or SH
- Period 2: Algebra II or American History
- Period 3: PE/Health
- Period 4: English 10A, Accounting or SH
- Period 5: Algebra II or American History
- Period 6: Recreational Animals, Design in Art, Clothing, Carpentry, Spanish I or SH
- Period 7: Biology, Journalism, Band, Choir, Band/Choir, Clothing, Spanish I or SH
  - Alternate 1: ______________
  - Alternate 2: ______________

**Semester 2:**
- Period 1: English 10B, Biology or SH
- Period 2: Algebra II or American History
- Period 3: PE/Health
- Period 4: English 10B, Marketing, or SH
- Period 5: Algebra II or American History
- Period 6: Horticulture, Basic Art, Housing, Carpentry, Spanish I or SH
- Period 7: Biology, Journalism, Band, Choir, Band/Choir, Housing, Spanish I or SH
  - Alternate 1: ______________
  - Alternate 2: ______________

A parent signature is required before registration will be made. Please bring back by 5-16-17.

**Parent Signature** ____________________________ **Date** ________

**Student Signature** ____________________________ **Date** ________
## 11th/12th Grade Class Offerings

**All classes are 1 credit per semester unless otherwise noted**

**All classes for 11th or 12th Grade students unless otherwise noted (11) or (12)**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Art</strong></td>
<td><strong>Art</strong></td>
</tr>
<tr>
<td>Housing and Interior Design- FACS</td>
<td>Basic Art- Art</td>
</tr>
<tr>
<td>Design in Art- Art</td>
<td>Ceramics and Pottery- Art</td>
</tr>
<tr>
<td>Art and Technology- Art</td>
<td>Clothing- FACS</td>
</tr>
<tr>
<td>Senior High Band</td>
<td>Senior High Band</td>
</tr>
<tr>
<td>Senior High Choir</td>
<td>Senior High Choir</td>
</tr>
<tr>
<td>Senior High Band/Choir</td>
<td>Senior High Band/Choir</td>
</tr>
<tr>
<td>Art Appreciation (CLC Online)</td>
<td>The Art of Digital Photography (CLC Online)</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td><strong>Electives</strong></td>
</tr>
<tr>
<td>Dairy and Livestock Production- AG</td>
<td>Family Foods II- FACS</td>
</tr>
<tr>
<td>Welding- AG</td>
<td>Family Relations- FACS</td>
</tr>
<tr>
<td>Food Science- AG</td>
<td>Child Development II- FACS</td>
</tr>
<tr>
<td>Recreational Animals- AG</td>
<td>Agricultural Business Management- AG (12)</td>
</tr>
<tr>
<td>Agricultural Business Management- AG (12)</td>
<td>Ag-Coop- AG (must take Ag Business) (12)</td>
</tr>
<tr>
<td>Ag-Coop- AG (must take Ag Business) (12)</td>
<td>Horticulture and Landscaping- AG</td>
</tr>
<tr>
<td>Family Foods I- FACS</td>
<td>Alternative Energies and Green Building- IT</td>
</tr>
<tr>
<td>Advanced Welding- AG</td>
<td>Advanced Welding- AG</td>
</tr>
<tr>
<td>Child Development I- FACS</td>
<td>Small Gas Engines and High Mileage Vehicle- IT</td>
</tr>
<tr>
<td>Carpentry 1, 2, 3- IT</td>
<td>Carpentry 1, 2, 3- IT</td>
</tr>
<tr>
<td>Robotics- IT</td>
<td>Electricity and Construction- AG</td>
</tr>
<tr>
<td>Computer Aided Drafting and New Product Dev.- IT</td>
<td>Marketing- Business</td>
</tr>
<tr>
<td>Senior PE Elective- PE</td>
<td>Accounting I- Business</td>
</tr>
<tr>
<td>Introduction to Theatre (CLC Online)</td>
<td>Fitness and Weight Training- PE</td>
</tr>
<tr>
<td>Medical Terminology (CLC Online)</td>
<td>Introduction to Theatre (CLC Online)</td>
</tr>
<tr>
<td>Work Skills (HS Online)</td>
<td>Medical Terminology (CLC Online)</td>
</tr>
<tr>
<td>PE: Fitness for Life (HS Online)</td>
<td>Work Skills (HS Online)</td>
</tr>
<tr>
<td><strong>Foreign Language</strong></td>
<td><strong>Foreign Language</strong></td>
</tr>
<tr>
<td>Spanish I</td>
<td>Spanish I</td>
</tr>
<tr>
<td>Spanish II</td>
<td>Spanish II</td>
</tr>
<tr>
<td>Science</td>
<td>Science</td>
</tr>
<tr>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>*Everyday Physics - year long OR General Chemistry - year long Anatomy and Physiology (HS Online)</td>
<td>*Everyday Chemistry - year long OR General Chemistry - year long Physics Advanced Chemistry - College Credit (CLC)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social</th>
<th>Social</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Economics *World History / Geography Street Law Current Events Sociology (HS Online) American Economy - College Credit (CLC/CIS) World History I, From the Beginning to 1500 (CLC Online) - can replace World History/Geography General Psychology (CLC Online) American Government and Politics (CLC Online) Introduction to Sociology (CLC Online)</td>
<td>*Economics *World History / Geography World History / Geography Sociology (HS Online) Psychology (HS Online) American Economy - College Credit (CLC/CIS) Human Development (CLC Online) World Regional Geography (CLC Online) - can replace World History/Geography General Psychology (CLC Online) American Government and Politics (CLC Online) Introduction to Sociology (CLC Online)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>English</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>*English 11 Composition I - College Credit (CLC/CIS) (12) Journalism Film Studies</td>
<td>*Effective Writing (11) Composition II - College Credit (CLC/CIS or CLC Online) Creative Writing Novels Film Studies Journalism College Speech - (CLC/CIS) Popular Novel: A Closer Look At Harry Potter (HS Online)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Math</th>
<th>Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Advanced Math year long OR College Algebra - (CLC/CIS) year long Pre-Calculus (Trigonometry) - (CLC/CIS) Math ACT Prep Online (HS Online)</td>
<td>*Advanced Math year long OR College Algebra - (CLC/CIS) year long Statistics - (CLC/CIS) Calculus Concepts Online (HS Online)</td>
</tr>
</tbody>
</table>
### Key:

<table>
<thead>
<tr>
<th>CLC/CIS: College In the Schools Courses through Central Lake College</th>
<th>HS Online: BBE High School Online Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following courses are taught by BBE staff at BBE High School for college credit through Central Lakes College. All students taking a CLC course will need to register with the college as well as take the Accuplacer tests. There will be specific cut-off scores that students will have to get to take these courses.</td>
<td>BBE will not only be offering Online courses through PSEO eCollege but also Online Courses directly through BBE High School. These courses will be taught by a BBE instructor but will be offered via online and not during the 7 hour school day. There will be pre-requisites for these courses.</td>
</tr>
</tbody>
</table>

### Artic. Courses: Articulated Courses

<table>
<thead>
<tr>
<th>CIS/HS Online: Central Lakes College Online Class taught by BBE Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following courses are articulated with several post secondary institutions. Upon successful completion of the course, as determined by industry standards, students can receive credit at a particular post secondary school. See the instructor for details.</td>
</tr>
</tbody>
</table>

### CLC Online: Central Lakes College Online College in the High School

<table>
<thead>
<tr>
<th>* Required courses at some point during Junior or Senior year</th>
</tr>
</thead>
<tbody>
<tr>
<td>These courses will be offered as college credit through Central Lakes College without ever having to leave BBE High School. All of the following courses will be online. All students taking a CLC course will need to register with the college as a PSEO students as well as take the Accuplacer tests. There will be specific cut-off scores that students will have to get to take these courses.</td>
</tr>
</tbody>
</table>
11th Grade Registration

Each student is required to take 6 semester credits. If they choose they may have a study hall for the 7th period of the day but are not required to. Some courses listed under required course can be taken JR or SR year and are required for graduation.

*Please refer to the course catalog at www.bbe.k12.mn.us for more detailed course descriptions(HS page under course catalog); it is also available in the guidance office.

Required Courses

- English 11-1 semester credit
- Effective Writing -1 semester credits *(required JR or SR year)*
- Advanced Math OR College Algebra- year long- 2 credits
- World History- year long- 2 credits *(required JR or SR year)*
- Elective Science (Gen. Chem or Ev. Physics/Chem)- 2 credits *(required JR or SR year)*
- Elective Social Studies- 1 semester credit *(required JR or SR year)*
- Economics- 1 semester credit *(required JR or SR year)*

Please use this sheet as a guide to plan your course selections. You will also need to choose 3 alternate course requests. Plus an alternate 2nd semester English.

<table>
<thead>
<tr>
<th>Semester One:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. English 11</td>
</tr>
<tr>
<td>2. Advanced Math OR College Algebra</td>
</tr>
<tr>
<td>3. World History/ Geography</td>
</tr>
<tr>
<td>4. General Chemistry or Everyday Physics and Chemistry</td>
</tr>
<tr>
<td>5. ______________</td>
</tr>
<tr>
<td>6. ______________</td>
</tr>
<tr>
<td>7. ______________</td>
</tr>
<tr>
<td>Alternate 1: ______________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester Two:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Effective Writing</td>
</tr>
<tr>
<td>2. Advanced Math OR College Algebra</td>
</tr>
<tr>
<td>3. World History/ Geography</td>
</tr>
<tr>
<td>4. General Chemistry or Everyday Physics and Chemistry</td>
</tr>
<tr>
<td>5. ______________</td>
</tr>
<tr>
<td>6. ______________</td>
</tr>
<tr>
<td>7. ______________</td>
</tr>
<tr>
<td>Alternate 3: ______________</td>
</tr>
</tbody>
</table>
12th Grade Registration

Each student is required to take 6 semester credits. If they choose they may have a study hall for the 7th period of the day but are not required to. Some courses listed under required course can be taken JR or SR year and are required for graduation.

*Please refer to the course catalog at [www.bbe.k12.mn.us](http://www.bbe.k12.mn.us) for more detailed course descriptions, it is also available in the guidance office.

**Required Courses**

- English Electives - 2 semester credits (required JR or SR year)
- World History - year long - 2 credits (required JR or SR year)
- Elective Science - 2 credits (required JR or SR year)
- Elective Social Studies - 1 semester credit (required JR or SR year)
- Economics - 1 semester credit (required JR or SR year)

Please use this sheet as a guide to plan your course selections. You will also need to choose 3 alternate course requests and alternate English.

<table>
<thead>
<tr>
<th>Semester One:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. English Elective Choice</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
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<tr>
<td>4.</td>
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<td>5.</td>
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<tr>
<td>6.</td>
<td></td>
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<tr>
<td>7.</td>
<td></td>
</tr>
<tr>
<td>Alternate 1: __________</td>
<td>Alternate English: __________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester Two:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. English Elective Choice</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
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<td>7.</td>
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<tr>
<td>Alternate 3: __________</td>
<td>Alternate English: __________</td>
</tr>
</tbody>
</table>